



FEATURE PHOTO

# Spring Carnival booth building begins



Following the large-scale move on event last Friday evening, construction had begun on booths in preparation for Spring Carnival. The 2013 Spring Carnival begins Thursday night, and will feature organization booths on Midway as well as buggy races and other events.

## Campus Crime & Incident Reports

### Disturbance

April 5, 2013

At approximately 2:06 a.m., University Police responded to a call of a possible fight in Doherty Apartments. On arrival, officers could hear furniture slamming and loud arguing coming from the second floor. Officers located the apartment and determined that no physical assaults had taken place. All parties were warned to cease and desist, and the incident was referred to Student Life for follow-up.

### Theft

April 5, 2013

University Police responded to the Purnell Center for a theft report. A student reported that he had stuck a small REI backpack and gym

bag between a pair of lockers at 3:00 p.m.

When he returned at 6:30 p.m., someone had stolen the backpack, which contained his 13-inch Apple MacBook Pro. This incident is under investigation.

### Underage Drinking

April 5, 2013

At approximately 8:30 p.m., University Police responded to a report of underage drinking at a party in Mudge House.

The officers located the party and five students were issued citations for underage possession and consumption of alcoholic beverages. The alcohol was seized and destroyed.

### Underage Drinking

April 6, 2013

At 12:20 a.m., University Police was summoned to a residence on the 5100 block of Beeler Street to assist Pittsburgh Police in breaking up a large underage drinking party.

University Police assisted in dispersing the crowd. Pittsburgh Police discovered a keg of beer in the basement of the house and informed the lone remaining resident that he and his roommates — all Carnegie Mellon students — would be receiving citations for disorderly conduct.

### Underage Drinking

April 6, 2013

At 12:30 a.m., University Police responded to Scobell House in reference to a com-

plaint of underage drinking at a party on the third floor. The officers located the party and the persons involved. Three Carnegie Mellon students were issued citations for underage drinking.

### Underage Drinking

April 6, 2013

At approximately 1:30 a.m., a University Police officer on patrol saw a female being assisted by two friends that were attempting to get her back to her residence at West Wing.

The officer investigated further and discovered the impaired female was under the influence of alcohol and under the age of 21. She was cited for underage drinking and was released to the care of her friends.

## NEWS IN BRIEF

### CMU students place in Putnam competition

A team of three Carnegie Mellon students earned fifth place in the Mathematical Association of America's 73rd William Lowell Putnam Competition, ahead of other top schools including Harvard and Princeton Universities.

Last December, 4,277 students from 578 universities participated in the Putnam competition, a mathematics competition held for American and Canadian undergraduate students, according to a university press release.

The students were given six hours to solve 12 complex mathematical problems that required the use of creative concepts taught in college math courses.

One of the three students who helped Carnegie Mellon achieve its fifth-place status was first-year math major Linus Hamilton, who placed in the top 10.

The three students on the fifth-place team, including sophomore mathematical sciences majors Michael Druggan and Albert Gu are

Knaster-McWilliams Scholars — a scholarship program that allows increased access to faculty and early research opportunities.

"This is the first time in Carnegie Mellon's history that the Putnam team placed in the top five for two years in a row," said Po-Shen Loh, assistant professor of mathematical sciences and the team's coach, in a university press release.

"It's even more exciting that this year, Carnegie Mellon has the second-highest number of students with scores in the top 500, ahead of Harvard and Princeton.

This reflects the breadth and caliber of talent that Carnegie Mellon has developed, and bodes well for our university's trajectory," Loh said.

Carnegie Mellon's department of mathematical sciences in the Mellon College of Science will receive \$5,000 for its fifth-place award, and each team member will receive \$200.

### Center for human rights awarded new grant

Carnegie Mellon's Center for Human Rights Science received a \$175,000 grant from the MacArthur Foundation to investigate how social media is changing human rights fact-finding.

"An increasingly common refrain among new media technologists is that it is crucial to give people whose basic human rights are being threatened or denied a way to tell the world about their predicaments," said Jay Aronson, director of Carnegie Mellon's Center for Human Rights Science, in a university press release.

As society turns more to social media to discover the world's injustices and natural disasters, human rights organizations have been

wary of whether this development is protecting victims or disrespecting their privacy.

Carnegie Mellon will be able to study the implications of social media on human rights with university resources, which include machine learning, data mining, statistics, computer science, information systems, and policy analysis.

Aronson will head the project along with Stephen Fienberg, the Maurice Faulk University professor of statistics and social science, and Daniel Neill, associate professor of information systems.

Compiled by  
NOËL UM

## WEATHER



### TUESDAY

High / Low  
73 / 57



### WEDNESDAY

High / Low  
66 / 60



### THURSDAY

High / Low  
72 / 59



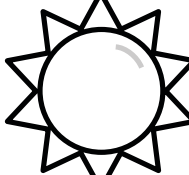
### FRIDAY

High / Low  
60 / 41



### SATURDAY

High / Low  
49 / 42



### SUNDAY

High / Low  
54 / 43

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

### Corrections & Clarifications

If you would like to submit a correction or clarification, please email The Tartan at [news@thetartan.org](mailto:news@thetartan.org) or [editor@thetartan.org](mailto:editor@thetartan.org) with your inquiry, as well as the date of the issue and the name of the article. We will print the correction or clarification in the next print issue and publish it online.



## STUDENT SENATE MEETING MINUTES

### Thrive at CMU course

The wellness course StuCo that Student Senate is developing for incoming students, titled "Thrive at CMU," recently received approval from the University Education Council to find instructors for the course. The organizers' goal is to have the syllabus completed by the conclusion of this semester.

### Academic Integrity Policy

Holly Hippensteel, assistant dean of student affairs, spoke to the Senate to request endorsement of the university's new academic integrity policy.

The policy has already been endorsed by faculty senate, CMU Qatar's Student Majlis and the Graduate Student Assembly. It will also be presented to the president's council.

A discussion was held on the amount of collaboration with other students on assignments allowed in this new policy, as well as the need for students to communicate with faculty members about assignment-specific rules for collaboration.

Student Senate voted to endorse the new academic integrity policy.

### Special Allocation: SPIRIT

SPIRIT requested \$250 from Student Senate for its booth and buggy expenses. The organization held an event to raise money, but scheduled it at the same time as Greek Sing, so attendance was lower than anticipated. Senate chose not to allocate the requested amount, and voted to allocate \$0 to SPIRIT.

### Table Sharing

Student Senate declared the new table-sharing program in Tazza D'Oro a success, and is evaluating the potential for implementing this system in the University Center next semester, depending on cost. Table sharing was developed to remedy the chronic shortage of tables in Tazza D'Oro, and the program cost Senate \$54 to implement.

### Campus Life

Student Senate discussed developments in campus life. The athletic photos in the University Center have now been updated, and details surrounding the gallery crawl event were recently finalized. This event took students to visit the Aviary, Andy Warhol Museum, and the Mattress Factory.

Compiled by  
BRENT HEARD

# Scott Hall receives latest donation gift

**DONATIONS,** *from A1*

his death on Oct. 6, 2011, at the age of 73.

Before Dietrich’s gift, the largest donation from an individual to Carnegie Mellon was from David A. Tepper and his wife Marlene, from whom the Tepper School of Business takes its name.

Tepper was the founder of Appaloosa Management, a hedge fund created in 1993. After earning his B.A. from the University of Pittsburgh, Tepper received his MBA from Carnegie Mellon.

The recent gift from the

Richard King Mellon Foundation is one part of a long history of donations to the university.

“We are deeply grateful to the Richard King Mellon Foundation for this generous gift,” President Jared Cohon said in a university press release.

“Developing sustainable energy solutions is of fundamental importance for America and the world, and this gift will play a key role in helping the university and the Scott Institute solve some of our most important energy challenges,” Cohon said.



Write for News:  
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# Heinz speaker addresses trade, property

**ESPINEL,** *from A1*

may appear if one takes into account that it is offset by a trade surplus in services and intellectual properties.

The main concern in the world of intellectual property enforcement seems to be trade secrets. Manufacturing processes and technological advancements are of critical importance to some businesses, but to stay effective in the face of globalization it is often necessary to share important

pieces of intellectual property in regions where they are at risk of being pirated.

However, Espinel stressed that “the country should be supporting companies even if they move jobs overseas, but they need to do it in a way that makes sure that they retain their value to the U.S.”

While fielding questions, Espinel commented on some of the more sensitive issues in international copyright law. While she acknowledged the need for relaxing some of the stricter parts of Intellectual Property Law in regards to technology transfers with developing countries, it is important to prevent “forced technology transfers, [with] companies being forced to hand over know-how” by foreign powers.

Audience reaction to Espinel’s lecture was positive. Master’s student in public policy and management Adhithi Adhi said, “It was nice to know what the current administration is doing about trade

secrets and copyright.” Adhi appreciated the talk for helping her understand an issue she didn’t know much about, having come from India.

Ian Kloof, a fellow master’s student in public policy and management also enjoyed the talk. “[It’s] not super related to my studies but it’s a hot topic.” Kloof was also pleased with the forum series as a whole. “In general the Conventions have been pretty good, they’ve managed to get pretty high-level people.”

# New financial changes pushed forward by JFC

**JFC,** *from A1*

approved the documents and presented them to the GSA and Student Senate, leading to their eventual enactment.

Student Body President and senior economics and statistics and decision science double major Will Weiner said, “I think the biggest thing is open communication between groups, letting them know realistically the way we’re funding things.... One of the things Jon’s done best is working with groups to help them achieve their objec-

tives. [The SBVPF] is there to help groups make sure they’re spending their money well. He’s is not there to tell them exactly what to do, but they’re there as a resource.”

Changes to the student body constitution include giving the SBVPF the ability to place any student government-recognized student organization on financial probation, including organizations that are not funded by JFC.

Currently, non-JFC funded organizations are not evaluated at fiscal close to determine if they are functioning in a financially responsible way.

These organizations can then fall into debt, causing them to spend reserve JFC money, even though they do not originally request JFC funding.

Regarding this change, Weiner said, “I think it’s an important move to one, make sure activities fee money is being used only for activities fee purposes, and then two, any time a group is in that level of debt. We should take a look to make sure they’re being managed properly to help them achieve their mission.”

Organizations can be placed on one of two types of probations: supervised probation and controlled probation.

If an organization goes into a debt that is more than 10 percent of its total budget, it is placed on supervised probation.

If an organization has debt greater than 25 percent of its budget, it is put on controlled probation.

Under controlled probation, an organization must have all of its purchases signed

See **JFC**, A4

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# JFC funding changes to affect organizations

JFC, from A3

off by the SBVPF. Additionally, the SBVPF meets with organizations on probation approximately once per month. Organizations placed on probation will retain the ability to appeal probation to either the GSA or Student Senate. Regarding reactions to this change, Mark said, “I’ve really only heard [a few] reactions. One, is this increasing the powers of the VP of finance? And the answer is yes, it is, because it’s basically saying that I can now put a group that is not funded by the Activities Fee on probation.... I’d rather give the VPF the ability to — before a group gets to a bad point — have more proactive activities and give developmental help.” Revisions to the student government fiscal policy include the addition of a non-

degree-seeking activities fee, which is the portion of the activities fee that is paid by non-degree-seeking students. There are approximately eight to 10 non-degree-seeking students per year, usually staff or community members taking one or two classes. These students are eligible to participate in student activities if they pay the activities fee. The amended student government fiscal policy states that the non-degree-seeking activities fee will go directly into the 90–30 Fund account, which is the collection of JFC funds from the Student Senate and GSA. Therefore, the non-degree-seeking activities fee will go directly toward funding student organizations. Additionally, the stipulation that student organizations on controlled probation can only

receive 90 percent of their previous year’s subsidy has been removed. Changes to the Joint Funding Committee bylaws include requiring the JFC to set metrics prior to reviewing budgets. Specifically, within two weeks after the budget submission deadline, the JFC must approve a list of funding metrics by way of majority vote. The JFC must adhere to these metrics throughout the budgeting process, unless overruled by a three-fourths majority at a JFC meeting. The metrics will be released to all organizations eligible for JFC funding SBVPF-elect and sophomore statistics major Jalen Poteat said, “At this point, I haven’t heard too much, either positive or negative. I’m not expecting there to be too much negative feedback.” “I don’t think the organizations know a whole ton about

[the changes].... I’d hope groups are appreciative of attempts at increased transparency,” Weiner said. Poteat intends to fully implement the changes Mark has made. “A lot of the things Jon [changed], I want to follow through on and see if they go through well.... First semester, one thing I really want to do is work with [Student Body Vice President of Organizations] Corinne [Rockoff] and reach out to the organizations a little bit more... to see how all the organizations are doing at the beginning.” Mark similarly stated, “Had I had more time in the fall and wasn’t focused on the activities fee increase so much, I would have spent more time helping groups that were on probation... and provided organizations with even more resources.”

# Class tries to remedy CMU stress culture

WELLNESS, from A1

rug. So we want to help students develop well-roundedness at CMU and enjoy their time here.” According to Chaurasia, the development of the course is still in the early stages. “We’re still working on the syllabus, but we sent out a survey for anyone in the CMU community about what they think. In the beginning of the year, we’re doing introductions to the campus and community, whether it’s academic or extracurricular — and about understanding Pittsburgh, like with buses, Shadyside, and more opportunities that are available. We want people to know about what they have here. Toward midterms, the course will discuss finding resources and how to solve potential problems while here,” she said. Chaurasia added, “We’ll be piloting the course next year, and there will only be four sections. Classes will be small and offer students advice about what they can do, whether it is academic or extracurricular.” When Chaurasia was initially planning for what would become “Thrive at CMU,” she envisioned it either as a StuCo or as a required course similar to “Computing @ Carnegie Mellon” (C@CM). She even feels there is a possibility that it can one day replace or be combined with C@CM. “We’ve gotten the impression from a variety of Student Senators that [C@CM] may not be a useful class, so it may be better to have it as a two-week or online summer course. But

it’s a very long process, and hopefully it will become a mandatory course next semester, the semester after, or at some point,” Chaurasia said. In favor of the idea is Deepak Gopalakrishnan, a first-year mechanical engineering major. “Well, it’s definitely an interesting topic that would benefit students. And if it does eventually replace C@CM, I wouldn’t mind, because I thought C@CM was kind of pointless,” he said. First-year mechanical engineering major Nick Gray, on the other hand, does not like the idea of having a wellness class — nor does he favor C@CM. “I feel that both courses are unnecessary for freshmen. It’s something you just have to develop as an ability in high school or on your own,” he said. “Although it’s nice to see CMU care about its students and what they value, it’s important for freshmen to understand and learn some of these things on their own.” There have also been events and competitions to address stress culture, including last January’s Town Hall. According to a recent university press release, “The nonprofit organization LEAD Pittsburgh has developed an online program designed to help college students navigate the challenges of their often stressful environment without succumbing to depression or other behavioral health disorders.” Just last week, an awards ceremony acknowledged the winners of a LEAD essay contest. Chaurasia aims to have “Thrive at CMU” offered to first-years in fall 2014.



Student Senate meetings are open to the public and occur every Thursday at 5 p.m. in Margaret Morrison, Room A14.

Kate Groschner/Photo Editor

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# Science & Technology

## Researcher helps improve algorithm for robotic surgeons

**RAGHUNANDAN AVULA**  
*Staffwriter*

Even the most experienced and skilled surgeons find surgery to be an arduous and stressful task. The emergence of medical robots that assist surgeons has allowed many surgeries to become significantly safer and more effective. However, before these robots can be utilized in the field, engineers must be certain that the robot will react accordingly in every possible situation that may arise during a surgery. Computer scientists at Carnegie Mellon teamed up with physicists and engineers from Johns Hopkins University to develop a universal method of using logical reasoning to identify bugs in medical robots and make sure they perform their required functions successfully.

Researcher Yanni Kouskoulas and his team at the Applied Physics Laboratory at Johns Hopkins University initially designed a medical robot that would aid a surgeon in performing a surgical procedure at the base of the skull. During the surgery, it is very important for a surgeon to ensure that he or she doesn't accidentally damage nearby parts of

the body. This can pose a larger problem when the surgeon fails to have a full view of the surgical space.

To ensure the safety of the patient, the doctor can use imaging techniques such as Magnetic Resonance Imaging (MRI) or Computed Tomography (CT) scans to establish the boundaries of the surgical space. The robot recognizes these boundaries and aids surgeons by applying resistance to their movement as they get closer to the edges. It also prevents doctors from leaving the surgical space altogether.

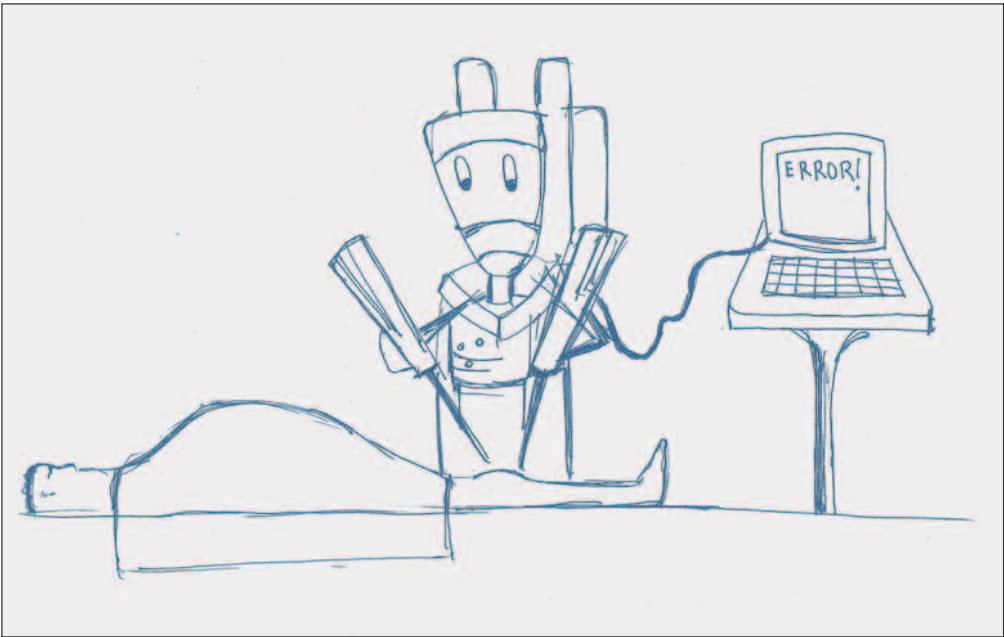
While testing the robot on cadavers, Kouskoulas and his team realized that the robot exhibited undefined behavior in some rare cases. Confused about the source of their problem, Kouskoulas and his team reached out to André Platzter, a professor of computer science at Carnegie Mellon, to help them evaluate their system and determine where they were going wrong.

Platzter has been actively working on developing tools to verify the correctness of cyber-physical systems, which combine computation and physical movements. Normal proofs in computer science are not sufficient because they

do not account for the infinite possible states of a physical application. In the past few years, his tools have successfully verified and increased the safety of railway control systems and air traffic control systems.

The verification tool, known as KeYmaeraD, is a mathematical proof that aims to systematically study a system and prove that a condition always holds true. The proof examines the various states of the robot system and ensures that the tools always remain within established boundaries. In many different cases, the proof works automatically. However, when the proof fails, the tool presents a counterexample by highlighting the specific situation where the system fails.

Soon after Platzter and Kouskoulas met and began to establish their proof, they highlighted a significant problem in the system: The robot checked a movement in relation to each of the edges of the surgical space one by one and initiated resistance if the movement was too close to the boundary. However, in the process of moving to the next boundary, the robot would undo the resistance that was



Michael Setzer/SciTech Editor

just established in order to make a new one.

After identifying a problem, changing an established design can be a challenging process: Kouskoulas and his team faced the challenge, making many modifications to their system based on the results of Platzter's verification tool. They continued testing until every single state could be proven. The newly designed system did not exhibit unexpected behavior during

testing on cadavers.

Platzter explained that using a verification tool can enhance the testing process because it immediately identifies where a system might fail. In addition, complications during surgery can be unexpected and it is impossible to test the infinite states of the system on a cadaver. With such a tool, the robot's engineers can be sure that the robot will always exhibit the correct outcome during a surgery, ensuring the

safety of the patient.

The principles used to test and prove the skull-based surgery system can be applied to a variety of surgical robot models all based on establishing boundaries and ensuring that a doctor remains within the surgical space. Platzter hopes that formal verification tools will help engineers design safer medical robots by identifying the various situations where the system might fail before being used in surgery.

### HOW THINGS WORK

## SEMs reveal once-hidden microscopic universe

**LACHLAN LANCASTER**  
*Junior Staffwriter*

Anyone who has taken a college-level course in biology is familiar with the strange black-and-white pictures of what most people would think are impossibly small bacteria. Up until the 1950s and the invention of the scanning electron microscope (SEM), they were.

Ever since then, biologists have had great insight into the realm of the incredibly small, allowing scientists to analyze surfaces and do research in several different fields that were never have thought possible. The SEM has allowed them to have new insight into the structure of cellular-level biological structures as well as analyze the structures of materials applied in engineering.

The basis of this technology lies behind the fact that SEMs use precisely controlled electrons instead of light to look at samples.

According to the Radio-logical and Environmental Management website at Purdue University, the electrons are first shot from an electron gun at the top of the apparatus; these initial electrons are of very random energy and do not have very much control. These electrons then pass through many different ener-

getic potential differences and magnetic lenses that slowly refine the speed and direction of the electrons. This eventually translates to controlling the area and resolution of the sample. For example, if the electrons are distributed over a very small range and are very highly concentrated, the resolution of the picture will be very high. This allows researchers to see samples at up to 500,000 times magnification — about 250 times stronger than the strongest light microscopes.

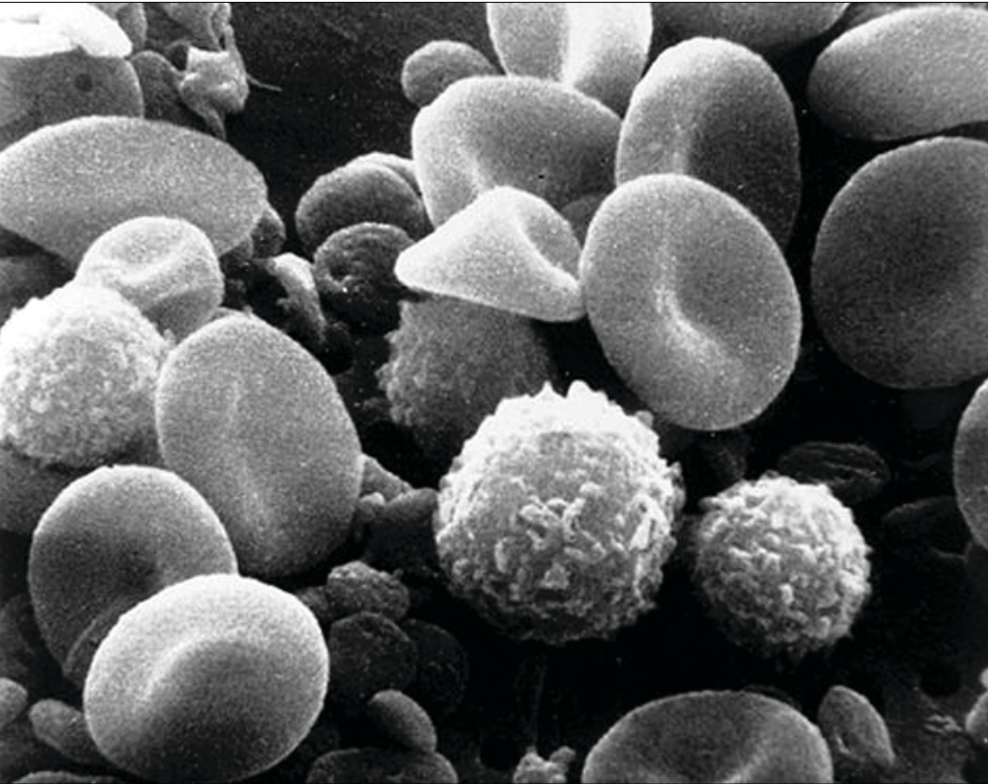
The way we “view” the image, however, is very different than a normal microscope. A light microscope simply magnifies and enhances the light reflected off a sample by a lamp through an optical lens. In the end, it is still the human eye, or in some cases a camera, that is doing the “viewing” of the sample. Since the SEM uses electrons to probe the sample, we can't see anything visually. However, we can monitor the electron's interactions within the sample.

To understand this interaction, it's important to comprehend how the samples are prepared. Because the area of observation in the SEM is a vacuum — ensuring that the electrons don't interact with anything else before the sample — biological and otherwise fragile samples must be

carefully dried so that they do not collapse. These and other samples that are nonconductive are then put in a special machine that coats the entire sample in a thin layer of gold. This allows for all samples to be conductive so that they may interact with the electrons fired at them.

The main method of this interaction is a process called Compton Scattering. In this process, electrons collide with atoms and other electrons in the conductive material. When the electrons do this they either accelerate around the collision and move off in a different direction, scatter backward, or move relatively easily through the sample (this last possibility is very unlikely).

Due to the properties of accelerated electromagnetic charge, the electrons that collide then emit high-energy photons or X-rays. These X-rays, along with the secondary electrons and back-scattered electrons, are what the computer is able to detect. Many different detectors within the machine that surround the sample then analyze all of the different kinds of debris. These detectors then send the gathered data to a computer, which interprets it and creates an image, giving insight into the microscopic world.



Courtesy of Wikimedia Commons  
Scanning electron microscopes use electrons to view microscopic molecules. Above is an SEM image of a blood sample.



### SCITECH BRIEFS

#### Study looks at the brain to determine music preferences

A recent study explained what processes in the brain shape people's taste in music, and also helped predict what types of music they will buy. Participants of the study underwent Functional Magnetic Resonance Imaging (fMRI) while they listened to 60 new pieces of music and reported how much they would be willing to pay for each. The results of the study revealed that the nucleus accumbens, the region of the brain that forms expectations as to what may be pleasing to an individual, determines whether a piece of music is pleasing or not.

Depending on how pleasing the listener deems the music, the nucleus accumbens interacts with the auditory cortex, the area of the brain that stores information on the sounds an individual hears. Though everyone experiences the same brain processes when choosing music, each person has different musical tastes because everyone has a uniquely shaped auditory cortex. The researchers also said that musical preferences are partially shaped by an individual's past experiences.

Source: *Science Daily*

#### Scientists find remains of dinosaur embryos

An international research team lead by Robert Reisz of the University of Toronto Mississauga in Canada recently discovered some of the oldest dinosaur embryo fossils ever found. The fossils, roughly 190 million years old, were discovered in southwest China. The remains belonged to the Lufengosaurus, a species of dinosaur that would have grown to 30 feet in height. The fossils were preserved at different stages in the development process. Analysis of the remains, along with information about fully-developed dinosaurs of the same species, revealed that this species developed quickly in the embryo stage and after hatching, and that the embryos discovered were killed by a flood.

Source: BBC



#### Researchers study addictiveness of potato chips

A research team at University of Erlangen-Nuremberg in Germany performed a study on rats that revealed likely causes as to why potato chips seem to be more addictive than other foods. In the study, rats were given choices between their standard animal chow and three other types of food, including potato chips. Although they ate relatively equal amounts of each, they pursued the potato chips more enthusiastically. Manganese-Enhanced Magnetic Resonance Imaging (MEMRI), which was used to map the rats' brains, showed that the reward and addiction centers of the brain were most active when eating the potato chips.

These results showed that while fat and carbohydrates were a partial explanation for this, there had to have been another factor, as the rats' animal chow also contained these ingredients. If scientists can find the molecular ingredient that makes chips so pleasing, healthy but less desirable foods could be injected with this ingredient to make them more appealing. However, there has been no proof yet as to how this can be done.

Source: *Science Daily*

#### Scientists make transparent brains for easier study

Scientists at Stanford University have created an innovative method to study the brain: By replacing the fatty lipid membranes surrounding cells with an acrylamide mesh, they effectively developed a way to make brain tissue transparent. While lipids scatter light, acrylamide mesh does not — yet it still keeps the molecules in place. This method allows researchers to study the inside of the brain without cutting it into slices. This is a valuable advancement because it does not require chopping up axons, which scientists were unable to study before. While the method was developed in mouse brains, the team has also tested it on post-mortem human brain tissue.

Source: *Wired*

#### Magic mushrooms might help treat depressed patients

David Nutt, Professor at Imperial College London and president of the British neuroscience association, has recently been given £500,000 to conduct a clinical trial regarding the uses of psychedelic mushrooms — commonly known as “magic mushrooms” or “shrooms” — to cure depression. Nutt claims that psilocybin, an ingredient in nearly 200 species of psychedelic mushrooms, can turn down areas of the brain that are overactive in depressed individuals.

A depressed individual would need an amount of psilocybin equivalent to five psychedelic mushrooms. Nutt's study would involve 60 patients and would use a synthetically manufactured version of the ingredient. At this time, however, current drug laws and restrictions make it difficult for Nutt to gain access to psychedelic mushrooms. In addition, very few hospitals are licensed to use the drug, so even if the study were to be successful in showing that psychedelic mushrooms assisted depressed individuals, it would be difficult to bring about widespread use of the treatment.

Source: *The Telegraph*

#### Amputee receives iPhone-controlled bionic hand

Jason Koger, a 34-year-old man who has been living with amputated hands for five years, is the first recipient of a bionic hand controlled by an iPhone app. The i-limb ultra revolution, created by U.K. company Touch Bionics, is said to be the closest product to an actual human hand. It offers unparalleled flexibility and has individually powered fingers.

The iPhone control app includes auto-grip features, preset grip patterns for specific objects, and individually customized grip patterns, that allow for more functionality than traditional prosthetic devices.

Source: CNN

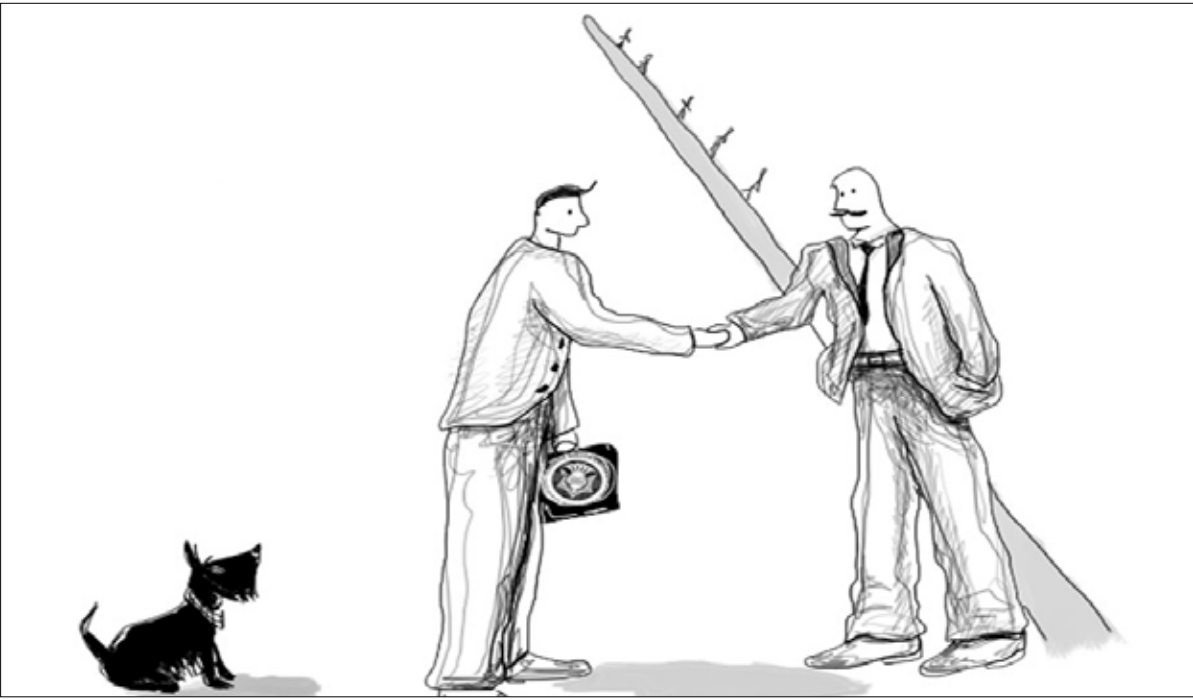
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**SONIA KATHARANI-KHAN**





# Forum

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Annette Ko/Art Editor

## Local institutions benefit city’s surrounding business

*Under30CEO.com*, a website geared to young business leaders, recently ranked Pittsburgh as the tenth medium-sized city young entrepreneurs.

The environment to inspire growth and small business development exists in the city for numerous reasons, one being that Pittsburgh is home to Carnegie Mellon, the University of Pittsburgh, and other prominent colleges and universities.

Focusing on small businesses and enabling passionate people to create jobs has made Pittsburgh more attractive to future entrepreneurs and has also redefined the city’s identity. In the early 1980s, Pittsburgh struggled economically after the collapse of the steel industry, and a mass exodus of people looked for employment elsewhere.

In recent years, though, Carnegie

Mellon’s focus on computer science, robotics, and technology — as well as research done by the University of Pittsburgh Medical Center — has helped Pittsburgh establish an identity of innovation and research.

Pittsburgh is also becoming a Hollywood hotspot, as evidenced by *The Dark Knight Rises* and other blockbusters like *The Perks of Being a Wallflower*.

More importantly, the growth of these fields brings more world-class talent to the city. By encouraging gifted individuals and teams to develop their ventures in its prestigious universities, Pittsburgh offers a sustainable path for economic growth that other Midwest cities lack.

According to the *Pittsburgh Post-Gazette*, the McCune Foundation has given a \$7 million grant to Carnegie Mellon to combine Project Olympus

and the Donald H. Jones Center for Entrepreneurship, two of the university’s prominent startup initiatives.

Endeavors such as these are vital to Pittsburgh’s continued success. Carnegie Mellon and its students should be proud that their talents are being recognized and rewarded by others.

Despite the frequent complaints about the weather, Pittsburgh is a wonderful city: In recent years, it’s taken the top spot in numerous “Most Livable City in the U.S.” reports.

The incentive for people to live here is only increasing thanks to measures such as the McCune grant and the prominence of Carnegie Mellon. Pittsburgh provides wonderful resources for future leaders and has the foundations to build an even brighter future.

## University collaborations benefit global marketplace

Three decades ago, Jimmy Zhu came to Carnegie Mellon University from China to study in the United States. Today, he is a professor at Carnegie Mellon University and is helping to establish a graduate school in China — the Joint Institute of Engineering at Sun Yat-sen University. Carnegie Mellon is hiring employees for the Chinese university and is exporting much of its curriculum to the school.

Carnegie Mellon University is not the only university attempting to establish universities or partnerships in China.

The University of Pittsburgh is developing an undergraduate engineering program at China’s Sichuan University that is estimated to enroll students by 2014. The University

of Michigan, New York University, and Duke University are also forming partnerships with universities in China.

University collaborations across borders make clear how small the world is. The Tartan commends Carnegie Mellon University and Jimmy Zhu for their efforts to introduce curriculums and institutions that could both give Chinese students advantages in the global marketplace and universities a more prominent standing internationally.

This trend of partnering with foreign universities establishes invaluable global connections. As the officials at the University of Pittsburgh and Carnegie Mellon hope, the university’s involvement in China could create pathways for business part-

nerships on a global scale.

According to *Trib Total Media*, Guangzhou, the area where Sun Yat-sen University is located, is considered a “major enterprise zone in southern China” but does not have its own engineering program. By partnering with Sun Yat-sen University to develop an engineering program, Carnegie Mellon University is introducing education that may benefit this area’s citizens and, in turn, make them more willing to establish connections with the university.

By decreasing the gap between countries and increasing collaborative efforts, universities create more opportunities to provide students with educations that could benefit the global marketplace for both Chinese and American students.

## Disrespect for public servant’s death is contemptible

The responses of many citizens to former Prime Minister Margaret Thatcher’s death have been disgraceful. Thatcher, who suffered from dementia for many years, died at 87 of a stroke on April 8. When news of her death hit the British news, it caused a variety of reactions, some of which were highly negative, such as public burnings of Thatcher’s picture, as well as street parties all across the United Kingdom. “Ding Dong! The Witch is Dead” from *The Wizard of Oz* reached 10th place in U.K. charts within two days of Thatcher’s death, according to *The Independent*.

Thatcher was a controversial figure. Her death does not dismiss the problems of her time in office, nor should it prevent discussion of her strengths and weaknesses as a leader. However, burning her picture and

dancing in the streets after her death is disrespectful to the public servant, no matter how controversial her policies were.

Celebrating anyone’s death is questionable even in the most extreme of situations. Thatcher was a severely unpopular leader in some parts of the United Kingdom, due to a variety of legislation she instituted, including blocks on union power and the privatization of heavy industry. Her political and economic policy of monetarism, privatization, and self-help, known as Thatcherism, did not endear her to all of the United Kingdom, as it led to high unemployment and financial inequality.

Despite many people’s intense feelings about her, Thatcher was a human being, and celebrating her death is morally problematic. Many

reactions to her death — like burning her picture and equating her to a witch — are personal attacks on Thatcher, not criticisms of her policies. While rejoicing in Thatcher’s absence from politics is acceptable, celebrating her death is not a justifiable way to criticize her policies. Thatcher was neither an economic savior nor a miserly dictator; she was loved and hated in Britain with equal passion.

Attacking leaders in a personal way does not lead to change; Thatcher was the face of her policies. But playing “Ding Dong! The Witch is Dead” on repeat does not change conservative U.K. policies. Passion has an extremely important place in politics, but it must be properly directed — at policies, not public servants — to be useful.

## Universities in U.S. and Germany share problems

**MOGAN RAMESH**  
*Junior Staffwriter*

As an exchange student from Germany at Carnegie Mellon, I have scrutinized the education systems of American and Germany; I became curious to know if there are fields in which the problems of both countries are similar.

Indeed, on both sides of the Atlantic, people have issues with grade inflation and allocating university funds to where they are most needed.

Often, grades given in both countries do not accurately reflect a student’s academic performance. It is not just American schools that make their students look better by refraining from giving bad grades; German universities are guilty as well. According to one of the largest German newspapers, *Süddeutsche Zeitung*, there are certain subjects that consistently favor good grades. Natural sciences, while allegedly difficult subjects, yield very high grades. In a study conducted by the German Science Council, biology majors were found to only have a 2 percent chance of graduating with anything less than a B-. It is unlikely that this trend is only due to high dropout rates, which are a product of the effort to let only the best students graduate. I cannot help but think that a student could earn a B today with the same amount of work that would have earned him or her a C 30 years ago.

Furthermore, different educational institutions seem to use different scales in grading. The council found that German majors from the University of Giessen had a GPA of 1.6 as opposed to students from the Humboldt-University Berlin, who scored a 2.2, with 1.0 and 4.0 being the highest and lowest grades, respectively.

According to *Süddeutsche Zeitung*, experts have recognized the need for a more accurate standardized grading system, making graduates comparable. Like the U.S., my home country has a strong federalist tendency and there are no common standards of what students must know after completing their degrees.

This ambition might sound strange to those in America, where the distinction between elite institutions like Harvard University and average state colleges is striking. In Germany, however, most universities are public and are therefore responsible for teaching the same materials.

While it makes sense for the German system to strive toward more equality, it would not make sense for the U.S. to adapt the same behavior, as its private universities are the beacon of the world already.

After studying at Carnegie Mellon for two semesters, I’ve become accustomed to the fact that some exams that are impossible to fail. Still, it was rather surprising to learn that it has not always been like this. According to *The Economist*, 43 percent of all grades given at universities are As. This number is a startling 28 percent higher than in 1960. While this is not as drastic as monetary inflation over the same period, it is fair to talk about a “creeping grade inflation” that can only be detrimental to the quality in higher learning. As the grading scale is limited, students may eventually hit a saturation point, meaning that the average GPA may approach 4.0. This similarity among academics could reduce the amount of infor-

mation that can be concluded from grades. Then, college education becomes a prerequisite for a white-collar job and the highest paying jobs will require ridiculously impressive achievements, such as founding a nonprofit organization before the age of 20.

Germany and the U.S. both struggle to add more value to education per dollar spent. In Germany, the government favors some universities by giving them extra research grants. The German Science Council plays a major role here, deciding which of the many institutions deserves to become part of the Initiative for Excellence. Unfortunately, undergraduate equipment remains in a deplorable condition as most government grants are directed toward high-level laboratory equipment.

Two efforts recently occurred to counteract this tendency. In 2011, the ministry for education started the “Pact for Teaching Quality,” dividing 400 million euros among 102 universities. What seems like a small amount of distributed funds is all the government can afford.

Additionally, a few professors have become more aware of the chronically underfunded teaching sector, and have started a grassroots movement themselves, according to German newspaper *Die Zeit*. Part of the movement’s efforts include offering workshops for professors to show that giving a lecture is more than just skipping through PowerPoint slides. Individual efforts like these will constitute an important component in striving toward a brighter future.

While they are not underfunded, American universities struggle to make their invested money have an impact. According to the National Center for Education Statistics, the U.S. spends a higher percentage of its GDP on education than any other country in the world. However, America still finds itself outside the top 10 when it comes to the percentage of citizens with a college degree, according to *The Economist*. The U.S. only places 15th in this category.

Even if a student completes his or her four-year degree — and only 60 percent of them do — his or her debt will accumalte over the years to an average of \$26,000, says the Institute for College Access & Success. That, coupled with the fact that college education does not guarantee a well-paid job nowadays, means young people could soon be looking for other educational options.

In conclusion, similar problems in higher education emerge in both Germany and the United States. It seems like both systems are stuck in a vicious cycle of struggling to improve the learning experience and of making graduates more suitable for the labor market today. Governments and university officials prefer taking shortcuts in order to meet today’s requirements rather than address the root causes of the problems. However, giving every graduate exceptional grades is likely to backfire in the near future.

In order to keep the high education standard, we have to re-evaluate our grading standards and wisely spend money on causes that bring us closer to our goal of educating citizens to shape the world of tomorrow.

*This article is the third and final in a series of articles detailing the realizations of an exchange student studying at Carnegie Mellon.*

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# It's time to embrace an open immigration policy



KYLE HENSON

As Congress debates an immigration bill that increases border security and creates an amnesty route for domestic illegal immigrants, I find myself wondering, "Why can't anyone just come here, fill out some paperwork and then start paying taxes? Why don't we have an open immigration policy?"

Asking others these questions, I've found that there's no good answer. Maybe the lack of open immigration policy is just xenophobia or a resistance to change or new ideas. After all, the anti-immigrant mentality can be traced back to the "Know-Nothing" party of the 1860's. This mentality isn't a relatively new idea in American politics, it's just not a beneficial one.

As Republicans are eager to point out, immigrants — Latinos in particular — are thought to be generally hardworking, have strong family values, and yearn to have better lives for their children, according to a study by the Pew Hispanic Center. Does this sound familiar? These are people just like our ancestors who were trying to achieve the American Dream. Is there really any good reason why they shouldn't be allowed to live here?

Our country can only stand to benefit, especially from an economic perspective, by allowing more law-abiding, motivated, and hardworking citizens into this country.

Additionally, if we had an open immigration policy, the STAPLE (Stopping Trained in America PhDs From Leaving the Economy) Act wouldn't even be debated. According to Mark Zuckerberg in *The Washington Post*, 40 percent of STEM (Science, Technology, Engineering and Mathematics) Ph.D. candidates get educated in American universities and then go elsewhere to apply their skills. The STAPLE Act tries to keep these intelligent people in our country by "stapling" a green card to their diploma. An open immigration policy solves this problem altogether.

Our fragile economy can't afford to lose these intelligent, highly motivated immigrants, and it also can't

afford to lose workers who may not have a college education but can still contribute to our economy.

Every single model of economic growth shows that the economy grows when more people work. At a time when economic growth has stalled, adding more people to the workforce at any skill level will increase the Gross Domestic Product (GDP).

**"We pride ourselves on being the 'great American melting pot.' That shouldn't stop because we're afraid of a few foreigners ... We stand to reap huge benefits by welcoming newcomers with open arms."**

An open immigration policy might be a great way to get the economy going again. Additionally, it might allow us to document the illegal immigrants who live here already so they can start paying taxes.

Finally, an open immigration policy is simply the moral thing to do. Living in the U.S. shouldn't only be possible to those lucky few who happen to have been born here, know someone, or marry a citizen. Anyone who wants to live in America should be able to.

We pride ourselves on being the "great American melting pot." That shouldn't stop because we're afraid of a few foreigners.

We stand to reap huge benefits by welcoming newcomers with open arms. As a nation of immigrants, we created the wealthiest country on Earth. We can keep that up by continuing the open immigration policy that we once had.

*Kyle Henson (khenson@) is a staff writer for The Tartan.*

# PSSA's are barriers to true education



SATVIKA NETI

Albert Einstein said it best: "Everyone is a genius. But if you judge a fish on its ability to climb a tree, it will spend the rest of its life thinking it's stupid." Sadly, this seems to be an accurate representation of the American education system right now. Things like standardized testing and the No Child Left Behind Act — which perpetuate this mentality — are detrimental to kids, their education, and society.

In Pennsylvania specifically, state-wide testing — the Pennsylvania System of School Assessment (PSSA) — is required for all grades up to eighth-grade, as well as 11th-grade. Schools get funding based on how well their students do, so they pressure the students to do well on these tests. This method of evaluating student progress does not turn out well for the students. Now that parents are starting to realize this, there has been a 21 percent increase of PSSA opt-outs for reading and math and a 36 percent increase for science from the 2010-11 year to the 2011-12 year, according to the Pennsylvania Department of Education. This increase represents a vested interest in how our public schools are

run, and a rise in interest for change.

Throughout the year, students are force-fed information that will only matter for the test. It's not just that teachers are teaching to the test — they're forcing practice materials and worksheets on kids who don't necessarily want to learn at all. When the kids ask "Why does this even matter?" as kids do, there is almost no other answer to give them than, "It'll be on the PSSA." Some kids that genuinely like learning and who unashamedly question just about anything turn into either robots that mechanically spout answers or sighing sarcastic children that don't want anything to do with school.

Additionally, teaching to state tests and forcing kids to learn one skill set — knowing how to take tests well — will not only set them back after school, but turn them further away from the notion of education or learning. We all realize that being well-rounded is better than only being well versed in one subject — so why should education be any different? Kids go through the education system learning for tests, then spend the next week purging all of that information to cram the next test's material into their heads.

These issues don't even account for all of the students that fall through the cracks because they can't take tests well. Right now, all of these students go around believing

their worth and intelligence is based on how well they do on tests, which shouldn't be the case. We need to first teach these kids that their self-worth should not be based on their intelligence and that their intelligence should not be based on their standardized testing scores.

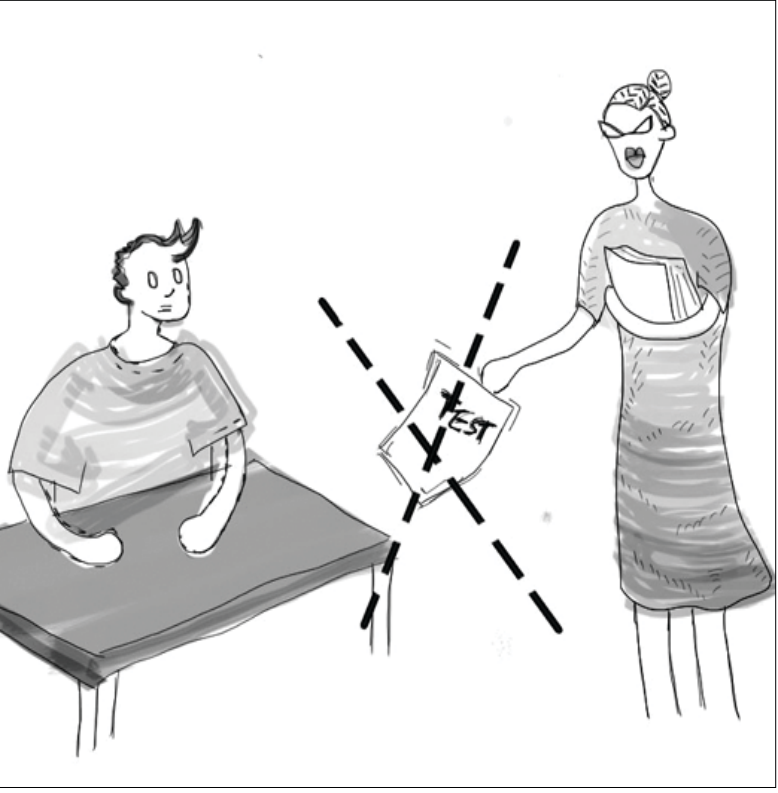
This entire system is detrimental to society. These kids that have been taught to the test all of their lives will eventually enter society to become working members of the human race, and all they will know instead is how to memorize and regurgitate and not how to learn. Even the ones who succeed in their test-taking endeavors and get good grades in school — while they might have even learned some things along the way — are still only thinking of things in terms of the next goal, the next success, the next presentation. They don't consider what they're doing until then.

Putting Federal mandates on standardized testing is even worse. Schools with poor grades are doing poorly for a reason. Usually that reason is a lack of money and resources. Punishing schools that cannot teach their students well enough to pass the tests by taking away more of their money seems counterintuitive to me. There is no reward for doing well on the tests — only punishment for the schools and the teachers that fail to pass their students. Even schools that are doing well and can't do better get shunted.

If we just stopped these Federal mandates and put the pressure off schools, we would stop pressuring both the schools and kids into thinking that the only way to a better life is to swallow chunks of information and then spit them back up. These issues would be mitigated, albeit slightly. The long-term solution would be to teach these kids how to think instead of what to think — to get them interested in learning — but that's a long way off.

The public education system has a lot wrong with it, but standardized testing encompasses most of these problems. The purpose of standardized testing is to set equal opportunity — a way to see where students stand compared to other students of the same grade — and level the playing field. But in the end it's analogous to saying to a fish: "Climb that tree — the same tree as everyone else — so I can test your ability fairly."

*Satvika Neti (sneti@) is a staffwriter for The Tartan.*



Annette Ko/Art Editor

# Circumstantial happiness makes people appreciate good days



WILLIAM PARK

Walking around last week, I discovered the solution to the university's stress culture: relocating campus 1,000 miles south.

After all, this is the tale of two campuses — the icy Carnegie Mellon where students stay inside the lonely library and a mild Carnegie Mellon where young students gather outside for no other reason than that it feels good. Judging from the way students relaxed on the Cut not

worrying about their assignments or mid-terms last week, maybe good weather is the best therapy.

All kidding aside, it's somewhat discomfoting how happiness and its counterpart can be so circumstantial. Some people are only happy in a relationship. A difficult test can ruin a weekend. The weather can make or break one's day.

In some cases, circumstantial happiness can be extreme, like for those who have seasonal affective disorder (SAD) — a disorder recognized by the American Psychiatric Association and characterized by depression symptoms that occur during seasonal changes.

Realizing how much happiness

depends on external circumstances, I have thought about how unfortunate it is and what I can do to change it — how I can maintain a consistent emotional state unaffected by the worst Pittsburgh weather and the highest levels of workload. People diagnosed with SAD can undergo light therapy, but I need something else.

Theoretically, I know this kind of emotional state is possible. After all, there are people who claim happiness is the simple byproduct of living a fulfilling life. They are drunk on life, if you will. These people never have to search for happiness because it's in everything they do, and their emotions don't depend on the people around them, external events, or the

weather. I wish I could be the same.

However, striving for this internal peace only makes me more anxious. It's hard not to have a bad day when you step in a puddle with the shoe that has a hole. Realizing that a better person would keep walking while I curse my soaked shoe only makes me feel inferior and magnifies the problem of a wet shoe.

On the other hand, maybe it's okay for our emotions to be circumstantial. It's okay to have bad days.

Part of what made the weather last week so beautiful was just how dreadful winter was. The worst friends make you appreciate the good ones. And the busiest weekdays make you appreciate the weekends.

I still don't think circumstantial happiness is ideal, especially at a school with such volatile weather and high academic standards, but I've stopped beating myself up over trying to maintain a level emotional state no matter what.

I don't like having bad days but they make me appreciate the occasion when everything goes right. Give me any two days, and I'll immediately pick the one with less clouds and the more mild temperatures. Circumstantial happiness may not be ideal, but there are times when it's just fine.

*William Park (wkp@) is assistant Forum editor for The Tartan.*

# A PERSON'S OPINION

Compiled by Kate Groschner

The Tartan can't wait to see the Carnival booths. So we asked,

## What's your favorite fairy tale?



**Jing Xiao**  
Computer Science  
Sophomore

*"The Little Match Girl."*



**Jimmy Petka**  
ChemE, Engineering & Public  
Policy  
Sophomore

*"Aladdin."*



**Patra Virasathienpornkul**  
MechE  
Junior

*"Tangled."*



**Taylor Womack**  
ECE  
Senior

*"Shrek."*



**Angela Nawrocki**  
MechE, Psychology  
Junior

*"Sleeping Beauty."*



ATHLETE PROFILE

# Alice Tripp makes splash with women’s water polo team

ABBY SMITH  
Staffwriter

The cheer “TARTANS! WHAT IS YOUR PROFESSION?” can often be heard loud and proud from Carnegie Mellon’s swimming pool, delivered with gusto by the women’s club water polo team. Though a relatively new sport to campus, women’s water polo has grown and expanded significantly in recent years, led by the positivity and dedication of Alice Tripp, a master’s student in public policy and management.

One of the most seasoned players on the team, Tripp has watched the team “consistently move up in the league rankings and slowly declare its presence,” she said.

Water polo requires endurance and strength, as players tread water in a game similar to land-based handball.

Tripp has excelled and specialized in playing hole set and right wing. In water polo, the offense often revolves around the hole set player. Because this player has the most desirable shooting and passing position, she is often the most heavily guarded as well.

“Hole set definitely requires a lot of experience and knowledge of the game,” said junior Erica Moore, the club’s president.

Tripp fulfills a definite need



Jonathan Carreon/Contributing Editor

Master's student Alice Tripp has been a member of the women's water polo team since it was founded in 2009.

as a right wing player since she is left-handed, allowing her to shoot from a unique angle; she “helps immensely, since the rest of us are right-handed,” Moore said. “We rely on her pretty heavily as both a player and leader.”

Women’s water polo is a club sport in the competitive Collegiate Water Polo Association. The club holds practices all year, three times a week, although its competitive season is in the spring. In addition to practices, the team of-

ten holds scrimmages with the University of Pittsburgh team. The women’s team shares its Thursday practices with Carnegie Mellon’s men’s club water polo team.

“We love going to Late Night with the men’s team and getting to know them too,” Moore said.

This year, the team finished off its season last week with a 4-8 record and were seventh in the league.

Most recently, the Tartans hosted a championship

tournament on April 6, with competing teams from Pennsylvania State University, West Chester University, Duke University, University of Virginia, University of North Carolina and University of Pittsburgh.

“The championships went well and showed off just how much we improved,” Tripp said. “We definitely knew what we were doing.” For her, this was a “huge accomplishment, considering it was a rebuilding year where we were teaching most of the girls the game.” In

contrast to many of the other teams in their league, the Tartans lack experience. “Most of our girls had never played before college,” Tripp said.

Since the team does not have a coach, the team members often rely on coaching themselves. “Alice gives us tons of feedback on our playing,” Moore said. “She’s truly a core player in every aspect.”

Tripp began her water polo career as a first-year at Carnegie Mellon, playing for the men’s team. Originally from San Francisco, Tripp said that “polo reminds me of home. Water polo is huge in Cali.” In the spring of 2009, the women’s water polo team was formed.

“We have come such a long way from having to host bake sales every other weekend,” she said. “I am just so proud to now have full practices with such a fun and dedicated group of girls. I love both the competitive aspects and our camaraderie. Everyone is here to have fun and work hard.”

“Everyone on the team is so welcoming here,” Moore said. “Alice especially is so energetic and is truly someone we all look up to as both a player and a leader.”

Moore said that Tripp is a “very positive and energetic teammate” who always greets players with a “good morning, sunshine!” and constantly

entertains with trivia and stories, both polo and non-polo related.

Her dedication to the team stems from a true love for the sport. “For me, water polo is such a contrast from my daily routine. It’s high energy, and a release from all the school-work,” Tripp said. “Most importantly, it’s fun.”

When not releasing her stress in a polo match, Tripp also remains heavily involved in Carnegie Mellon’s chapter of Habitat for Humanity.

“Alice literally seems to do everything,” Moore said. “She’s been a huge inspiration for me and the other girls.”

Tripp’s studies in public policy and management will take her to Washington, D.C. next fall, where she plans to take classes at the Heinz campus and work for the National Oceanic and Atmospheric Administration in the climate program office. “It’s going to be really hard next year without Alice,” Moore said. “She’s always been there and was truly the backbone of the team.”

For now, Tripp savors her last months in Pittsburgh as she responds to “TARTANS! WHAT IS YOUR PROFESSION?” with a final “AAH-OO! AAH-OO! AAH-OO!”

“Some say that our cheer is even more manly than the men’s team,” she said.

SPORTS COMMENTARY

## Via competition or accident, athletes’ bodies can give out

CARL GLAZER  
Staffwriter

High-level athletic competition is all about pushing one’s body to the peak of human performance, trying to get every drop of ability out of one’s muscles, bones, and tendons. Unfortunately, putting this amount of strain on a body day in and day out for the many years of training it takes to play competitively also leaves athletes susceptible to gruesome injuries that the average person could barely imagine.

NBA great and Los Angeles Laker Kobe Bryant, new Los Angeles Dodger pitcher Zach Greinke, and University of Louisville guard Kevin Ware have all experienced serious injuries in the last two weeks that will take several months of arduous recovery for them to even think about practicing

**In this moment of ultimate anguish for Ware, his legend was born. Ware, instead of focusing on himself, began to encourage his teammates.**

again, much less playing at the same level they once did. These injuries all took place on fairly routine plays and actions, and they have served to showcase the fragility of the human body when pushed to its limits.

Bryant, in his 17th season with the Los Angeles Lakers, was supposed to be reaching the twilight of his career. The cast of all-stars the Lakers have assembled has spent almost as much time in the training room as on the court. This has left the Lakers in a position not really known to them in Bryant’s time in Los Angeles: on the outside of the playoffs, looking in.

Bryant has refused to lose and has been playing over 45 minutes a game. But while this succeeded in pulling the Lakers into the playoffs, he pushed his body to the limit.

Friday night, his body gave out, and his left Achilles’ tendon ruptured with three minutes left in a game against the Golden State Warriors. It was on a step that he had taken millions of times before, but this time his body could not take the stress any more. Bryant now has to determine if it

is worth the projected six- to nine-month recovery to return to game shape at age 35 for what he previously claimed would be his last season.

Greinke was the latest addition in the Dodgers’ spending spree after they were bought by a new ownership group led by NBA Hall of Famer Magic Johnson. Greinke was signed to give depth to a rotation headlined by ace Clayton Kershaw.

He is known to have bit of a temper and has had a history with San Diego Padres outfield Carlos Quentin. Quentin’s batting stance leaves him leaning slightly over the plate, causing him to rank near the top of batters hit by pitches each year. Back in 2008 and 2009 — when Greinke was with the Kansas City Royals and Quentin with the division rival Chicago White Sox —

Greinke hit Quentin twice. At the time, Quentin told everyone that he would retaliate if Greinke hit again.

Fast forward to last Thursday, when the Dodgers and the Padres squared off and Greinke hit Quentin for the third time in their careers. Given the one-run game and a full count, it seems unlikely the hit was intentional. But that didn’t stop Quentin from taking offense and starting to walk toward the mound. After yelling a few words at Greinke, Quentin looked ready to just walk to first until Greinke responded by yelling back. Quentin then charged the mound and, in the ensuing tackle and benches-clearing brawl, broke Greinke’s collarbone.

Greinke is out for the next six to eight weeks, but Quentin was only suspended for eight games. This disparity has made Quentin No. 1 on Dodgers fans’ list of most-hated players.

While understandable, the injury is just one of the flukes of having pumped-up, emotional athletes together in the heat of competition. While what happened is unfortu-

nate, it is just as much Greinke’s fault for fueling Quentin’s anger as it is Quentin’s for charging the mound.

Ware’s story is by far the saddest of all. Ware is a guard for the Louisville Cardinals, NCAA Champions. He was a reserve, coming off of the bench to give some of the Cardinals’ great players — those with surefire NBA careers — a rest. But during the regional finals matchup with the Duke Blue Devils, Ware became the nation’s most well-known college basketball player. With about six minutes left in the first half, Ware jumped out to contest a three-point shot by Blue Devil Tyler Thornton.

When he landed, the entire arena come to a silent halt as his lower right leg snapped and popped out of his skin. His teammates were in tears, but in this moment of ultimate anguish for Ware, his legend was born. Ware, instead of focusing on himself, began to encourage his teammates, repeating over and over again, “Don’t worry about me. I’ll be okay. You guys go win this thing.”

This soft-spoken bench player suddenly became the emotional leader for his entire team, showing the true meaning of being a team player. He has since been an inspirational story to the nation, staying positive and using this terrible situation to propel his team to the championship game, even being the last one to cut down the nets after Louisville’s final win over Michigan.

Ware is confident he can return, but whatever happens from here, this young man has written the book on how to spin adversity into triumph and how to rise to the occasion while facing the worst of situations.

All of these athletes watched their livelihoods, their bodies, give out on them through freak accidents. They face doubts on how well they can return: Bryant is facing the end of his career; Greinke has to return and excel at possibly the most unnatural sports activity, pitching; and Ware has to try and recover from having his leg literally fail underneath him.

But then, each player put in hundreds of thousands of hours to reach where they were in the first place — what’s another few months of physical therapy?

FEATURE PHOTO

## Volleyball hosts tournament



Kelsey Scott/Operations Manager

First-year Emily Lawlis sets the ball over the net in a game Saturday against Mercyhurst University as junior Olivia Mora looks on. The women’s volleyball team hosted a six-team scrimmage tournament in Skibo Gym. “The team came out strong and played cohesively, showing that they are on there way to a very successful fall season,” said first-year outside hitter Emma Present.

A black and white photograph showing three students in a classroom or study hall. One student is writing in a notebook, while the other two are looking at something off-camera.

The Tufts University logo, featuring the word "Tufts" in a large, serif font with "UNIVERSITY" in a smaller, sans-serif font below it.

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# Men’s lacrosse tries for strong ending

VINAY VISWANATHAN  
Staffwriter

The Carnegie Mellon men’s lacrosse team, which has experienced numerous setbacks and difficulties this season, lost to University of Dayton last Saturday 18–1 at home. Still, the team is keeping its head up and hoping to finish Wednesday’s game against Grove City College — the last game of the season — on a high note.

The main obstacle for this season has been a loss of experienced players.

“From last year to this year we lost six starters, and we also lost our head coach, so basically the obstacle was starting over with a new team,” said junior Kevin Malcolm.

Junior leader Craig Maturro agreed, saying, “Our season this year has really put the team and program through its trials.”

The loss of a head coach was particularly significant for the team.

“[Our] head coach ... stepped down a few weeks before our first game due to his personal life,” Maturro said. “It was at this time when myself and other leaders on the team realized how much the head coach meant to the team — not just for practices and games, but for doing a lot of the behind-the-scene things we were unaware of.”

Fortunately for the team, the assistant head coach stepped up to take a much more meaningful role for the organization.

Other issues include the team’s small size and limited practice opportunities. Maturro explained, “Our opponents are teams that typically boast rosters of 25 or more players that practice five times a week.... In a 60-minute game played on an entire football field, it is hard to compete



Senior midfielder James Komianos (No. 1) fights for position during Saturday’s game in Gesling Stadium against the University of Dayton. The matchup was the team’s second to last of the season.

with a 16- to 18-man roster that only gets enough field time for two practices a week most of the time.”

The team also did not get in much practice time before winter. “We’re pretty much a new team, and we didn’t really play in the fall,” Malcolm said.

The team, with a season record of 0–6, has suffered problems on the field as well.

“Pretty much we just need to be organized and know what we’re doing on plays, so organization and communication issues [have hurt us],” Malcolm said. “A lot of the goals that have been scored

against us [happen] when we’re disorganized.”

The team was hoping to pull out a win at a scheduled home game against Butler University on Sunday, but the squad from Butler was unable to come to Pittsburgh.

However, the team is staying positive.

“Spirit and team morale has not been harmed in any way,” Maturro said. “One of the best qualities of the team is that everyone is out there to compete while having a great time.”

He continued, “This is really what club sports is about, and the men’s lacrosse team

embodies it fully. It’s a great group of guys who have fun competing in what I think is one of the most exciting games out there.”

The team’s next game — the final matchup of the year — is at home Wednesday against Grove City College. While Grove City is a strong squad, having beaten Dayton two weeks ago, the Carnegie Mellon team is still hopeful.

And, though the season is almost over, Maturro has high hopes for next season, during which the men’s lacrosse team is aiming for greater unity and teamwork to start the new season out strong.

# Golf team ready for warm weather

GOLF, from A12

in ninth.

The team has overall performed well this season, with a home win at the Carnegie Mellon Fall Invitational and a tie for second place at the UAA Championships.

However, according to sophomore standout Justin Fischler, one disadvantage that the squad has compared to other teams is the weather in Pittsburgh. “A school like Emory is able to practice all year ’round, while in Pittsburgh we can’t,” he explained.

“I think we all kind of need to get our games back in form,” Fischler said. “It’s tough after not playing outside for a while.”

As for the rest of the school year, first-year Mason Struthers said, “Basically we’re going to try and play and practice as much as we can — and the sun’s out, so we’re going to get back out there and play.”

Despite the drawbacks, team has worked to stay in shape during the winter. “We’ve been going to the gym and working out,” Struthers said.

The team has a great deal of young talent. Bangor noted that first-years have been an important part of the team. Moreover, the team is not losing any graduating seniors this year, and can retain its talent for a strong season next

year, especially with four incoming recruits joining the program.

“Our goal for the season is to get a bid to the Division-III Championships,” Bangor said, “[but] the way the season works, we’re not an automatically qualifying conference.”

Fischler has similar goals for the team. “Hopefully we can get three wins in the next couple tournaments,” he said. “And it’s a long shot, but I hope we make Nationals.”

The golf team will play next at the Bearcat Invitational in Latrobe, Pa., on Thursday.



Braden Keiner/Forum Editor

“The sun’s out, so we’re going to get back out there and play.”

—Mason Struthers,  
first-year golfer



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# Sports

## Club roller hockey team focuses on playoffs

ABBY SMITH  
Staffwriter

Carnegie Mellon’s club roller hockey team has rolled off to a phenomenal season, currently standing at an undefeated 14–0 in the Western Pennsylvania Collegiate Roller Hockey League (WPACRHL). The Tartans have faced off against Geneva College, Duquesne University, Slippery Rock University, Penn State Beaver, Clarion University, and the Community College of Allegheny County South in the Tier 3 division of the WPACHRL. In their 14 wins, they have scored 100 goals while only allowing 36, and the team leads the league in nearly every category.

Master’s student Ben Walfish currently leads the league in goals and assists, scoring 29 points throughout the season to become the league’s No. 1-ranked player. Junior Zach Hissam follows closely as second in goals and third in assists, ranking third overall.

“Having guys like Walfish and Zach on the team is invaluable. They’re both incredibly talented players, but they also are great leaders,” said Ph.D. student Sam Ventura. “They take it upon themselves to instruct the younger players at practice, and they help everyone become better players.”

The season started in mid-October, with all games held at the Robert Morris University Island Sports Center. Months of hard work have paid off, as the team entered the playoff rounds last week, winning its first playoff game against Geneva College 10–1 on April 4.

“We want to go as far into



A Carnegie Mellon player maneuvers the puck away from a La Roche College defender during a game at the Island Sports Center.

the playoffs as possible and try to win as many games as possible,” said Ph.D. student Jason Fox, the club’s president. “We want to finish in first place.”

Founded in 2000, the club team has grown significantly in recent years. “The team has both highly competitive and recreational players,” Fox said. “Although some players play a bigger role in games, everyone gets opportunities to play and learn the game.” The team has grown to a diverse membership of both men and women that includes undergraduate students, graduate students, and faculty and staff members.

“We now have so many players that are both fun-loving and dedicated to the sport,” Fox said.

Fox said that although

many people have played some form of hockey in the past, others — including himself — are simply attracted to “the fast-paced game.”

The dedication of the team is strongly evident, with several players currently competing with injuries. “One game, our senior defenseman Aneesh Bhoopathy took a stick to the face that split his nose open. He was bleeding everywhere; it was pretty ugly,” Ventura said. “But he just got it closed up, came back to the bench, and finished the game to make sure we got the win. That kind of dedication inspires the rest of the team to give everything they have on every shift.”

“Aside from that, defenseman Mike McCord has been playing through a shoulder injury all season, goalie Kevin

Liebler played through a knee injury, and forward Eric Smith has been playing with osteoporosis,” Ventura said.

Last year, the Tartans only lost one game after being moved to a higher skill-level tier in the league; however, the team lost in the semifinal round of the playoffs. In the 2010–11 season, the team only lost one regular season game and finished in second place.

“We are very hungry to win the championship game,” Fox said. “It has been something that has eluded us for a few years.”

“This season, our sole goal is to win a championship,” Ventura added. “Anything less than that would be a failure.”

For now, the Tartans continue to focus intensely on the upcoming game against

Duquesne on Wednesday at 10:30 p.m.

“We’re not thinking about anything beyond our semifinal game with Duquesne on Wednesday. This entire season, we’ve just been playing one game at a time. It’s worked so far. Hopefully it works again on Wednesday,” Ventura said.

Looking beyond this week’s game, Walfish hoped that the club’s success would encourage increased membership, even to the point of being able to field multiple teams.

“Ultimately, I hope that winning the championship will secure the team’s viability going forward so that I can comfortably leave it in the hands of the future leaders of the team. I cannot retire until that happens,” he said.

## Strong rounds for golf team

VINAY VISWANATHAN  
Staffwriter

The men’s golf team recently played in two tournaments: the Hershey Cup in Hershey, Pa., and the Edward Jones Shootout — hosted by Carnegie Mellon University — in Apollo, Pa. The team placed third at the Hershey Cup and fourth at the Edward Jones Shootout.

Discussing the team’s third-place showing out of 15 teams in the Hershey Cup, junior Ian Bangor said, “I thought we played well. The first day was tough conditions; it wasn’t easy.”

Bangor said, “While I didn’t play well, we had a good freshman, Ben DuCarme, play well with a 76.” He added, “We played pretty well as a team the second day, and shot 299, with a couple shots away from beating Rochester.”

At the Edward Jones Shootout, the team ended up with a 618 in 36 holes, trailing Point Park University, Allegheny College, and St. Vincent College. Bangor and DuCarme led the team at the Shootout with scores of 151 and 153, respectively. Bangor placed fourth overall, and DuCarme came

See **GOLF**, A11

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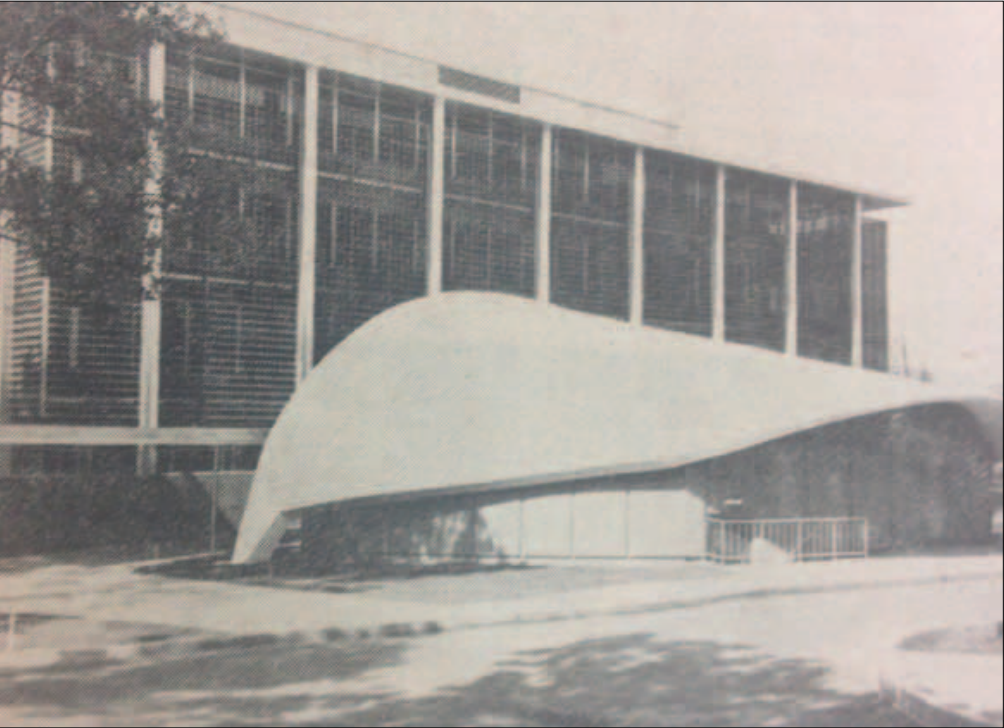
# Reunion Weekend 2013

In honor of the reunions being held over Spring Carnival, The Tartan is featuring a brief review of past issues for the one-year, 10-year, 20-year, 30-year, 40-year, and 50-year anniversaries. The articles printed within are abridged from The Tartan's archives.



# 1962–1963

## September sees first class in Scaife Engineering Hall



Scaife Hall opened this semester to enthusiasm from students and faculty.

File Photo

### SEPTEMBER 26, 1962

When a student returns from his summer vacation

to Carnegie Tech, he usually discovers that the landscape of the campus is somewhat different from the way he

left it in the spring. Fall of 1962 offers no exception to this discovery. The buildings completed during the past

summer vacation were the annex to Morewood Gardens, “E Tower,” and the new engineering and science building, the Alan M. Scaife Engineering Hall.

“Tower E,” which cost approximately \$1,485,000 to build, houses 217 girls and several families. The bottom two floors are made up of small apartments, which house women graduate students, married students, and faculty members.

Each apartment on the first floor has its own street entrance. Although there are variations in the designs of each apartment, generally, each consists of a living room, a bedroom, a kitchenette, and a bath.

From the third to the seventh floors, E Tower is a dormitory with room for 44 girls on each floor. The new and old dorms are connected by a hall which runs over the Morewood cafeteria. Each double room has built-in book cases, and cork which may be

used as bulletin boards. Some have window seats. There are telephone outlets in each room, and any girl may have her own private phone installed.

The Alan M. Scaife Hall, at a cost of \$2,000,000, is a gift to Tech from the Sarah Mellon Scaife Foundations. Besides classrooms, the building houses labs for nuclear research, the computation center, and offices for deans of the Engineering and Science center, and offices for deans of Engineering and Science.

Scaife Hall, which extends from the main part of the new building is an auditorium with seats for 100 people.

Besides being air conditioned, Scaife Hall has a sun screen placed four feet from the outside wall of the building, which extends the entire way around it.

The screen, which is made of aluminum strips, keeps the sun’s rays out of the hall until 4:30 p.m. every afternoon. This is made possible because

of the inside of Scaife Hall is ceramic tile that lines the stairwells, ceilings, and walls of the building’s lobby.

The completion of these two additions to Tech’s campus marks the end of the first half of Carnegie Tech’s ten-year development program.

There have also been some housing changes on campus this year due to the opening of the new Morewood Gardens addition.

Forbes and Schiller Halls, formerly women’s forms, are being put to other uses. Forbes is being used as a graduate house for single men. There are 41 men now living there. The double rooms in the annex have been converted to singles. David Bishop is the resident head.

Kappa Sigma Fraternity, last year living in a house off campus, has now moved to Schiller Hall.

They will occupy it only temporarily until some arrangements for another house can be made.

## PiKA ‘Shark’ leads buggies to capture Sweepstakes final

### MAY 8, 1963

In the finals of the Spring Carnivals Buggy Races last Saturday morning, Pi Kappa Alpha fraternity captured the first-place trophy by beating the Sigma Alpha Epsilon and Beta Theta Pi buggies in an exciting, close finish. PiKA’s “Shark” had a winning time of 2:31.75. The SAE bike barely passed the BTP buggy in the last 100 yards. to finish second in 2.34.2.

The three buggies that ran in Saturday’s finals were the fastest three in the preliminary races held Friday morning. BTP had the fastest time in the prelims with a 2:34.1. The other times turned in on Friday were: PKA 2:34.4, SAE 2:34.53, DU 2:36.4, ATO 2:39.8, Sigma Nu 2:42.15, PKA 2:44.6, DU 2:57.2, PKT 2:56.4, Sigma Nu 2.57.57, and ATO 3:11.45.

Friday’s preliminaries turned out to be a morning of

upsets as Alpha Tau Omega’s famed “Goose” failed to turn in the top performance for the first time in five consecutive years. The “Goose” failed to turn in the top performance for the first time in five consecutive years. The “Goose” raced in the sixth and last heat of the day. After completing an extraordinary free roll, it spun out of the second-to-last turn on the course. Most everyone agreed that the ATO was on the way to a possible course

record, but after spinning out the buggy had no chance of placing in the top three — the third pusher had to run back several hundred feet to get the “Goose” going again. By this time all hope of finishing with a good time was gone, and unfortunately the “Goose” finished in a dismal last in 3:11.45.

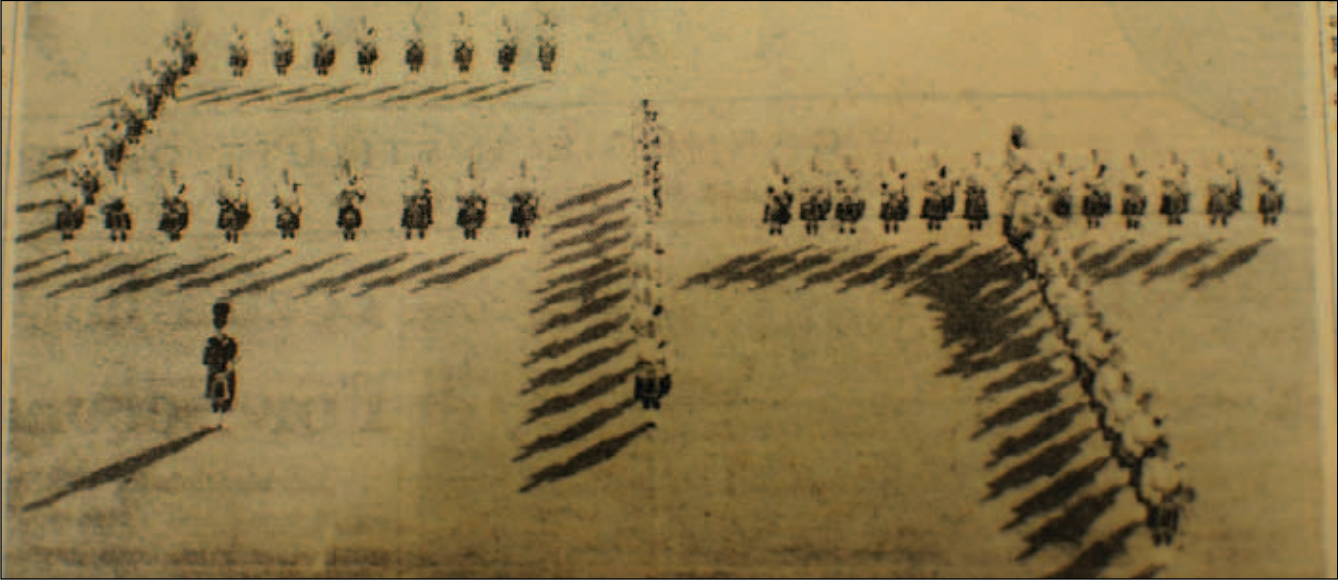
The design competition and safety inspections were held early Friday morning behind the grandstand. For

brake inspection, the buggies were placed on a 15-degree ramp and had to remain stationary when the brakes were applied. Six of the buggies entered failed to pass the brake test after two attempts but five of them went back to work and repaired breaks well before race time in order to pass the inspections. The other buggy had a drag brake that did not work effectively on a plywood ramp. The chairman agreed to let this buggy compete anyway

since their break did hold on the pavement.

The judges in the design competition represented both Ford Motors and General Motors. They chose Sigma Nu’s candy-apple-red number three as best-designed buggy. Sigma Nu had an entirely new suspension system, which was of particular interest to the judges. This is only the third year for this buggy, which promises some interesting competition in future races.

### FEATURE PHOTO



Carnegie Tech’s Kiltie Band performs in synchronized formation and full Kiltie regalia, demonstrating true Carnegie Tech pride.

File Photo

## Fine Arts appoints new department heads

### OCTOBER 3, 1962

Dr. J. C. Warner has announced the appointment of two new department heads in the College of Fine Arts.

Professor Robert W. Corrigan, head of the department of drama, and professor Lee Goldman, head of the department of painting, design, and sculpture, have assumed their new positions.

Professor Corrigan came to Tech in September 1961. Recently he was named Andrew

Mellon Professor of Drama, and he will continue to fill that distinguished chair.

A nationally known educator, lecturer, and writer — and an editor of the Tulane Drama Review — Corrigan received his A.B. degree from Cornell University, his M.A. from Johns Hopkins University, and his Ph.D. from the University of Minnesota. He has directed over 35 plays in university and summer theaters and has published articles in the leading education and theater jour-

nals throughout the country. Professor Corrigan succeeds Professor Theodore Hoffman, who has resigned from his administrative duties after having served as the head of the department of drama since 1958.

Professor Goldman, a native of Pittsburgh, received his BFA degree from Tech and later studied at Randolph-Macon College and the University of Tampa. He succeeds, in his departmental duties, professor Norman L. Rice, dean of the

College of Fine Arts, who has also been head of the department of painting, design, and sculpture for the past seven years.

From 1951 to 1956 Mr. Goldman served as a designer at Corning Glass Works, and from 1956 to 1959 he was director of design for the same company. He spent 1960–61 in Europe and the Far East in private design practice, and joined the Carnegie Tech faculty as apart-time faculty member last September.

## Expert speaks on Cuban Missile Crisis



File Photo

Dr. Mario Amadeo served as the Argentine representative to the United Nations and is an expert on international law.

### NOVEMBER 7, 1962

Mario Amadeo, former Argentine representative to the United Nations and an expert on international law, will speak in next Tuesday’s assembly at 11:30 a.m. in the Fine Arts Theater. The talk will concern the United Nations today and its position in the Cuban crisis.

Amadeo has been Argentina’s minister of foreign affairs and U.N. representative for four years. He resigned his post in the United Nations last April in protest against what he regarded as the illegal seizure of his country’s government by a military group. He has just returned to the U.S. from a conference on international law in Bogota, Columbia.

A constant fighter for a strong constitutional government, Amadeo is often re-

ferred to as the stormy petrel of Argentina’s story politics. He has fought the Peronists and Communists with equal zeal. His record in the U.N. is distinguished.

He served as chairman of the Commission of Human Rights, as a member of the Conciliation Committee for the Congo and as vice chairman of the Committee on Outer Space. He was the spokesman for Argentine rights when Israel abducted Adolph Eichmann from his country.

His many books and articles have a wide circulation in the Spanish-speaking world.

He helped found the Argentine Catholic Action in 1931; he also helped save Jean Domingo Perón’s life back in 1955, fishing him out of the water after the Argentine president slipped.



The new department heads are Dean Robert W. Corrigan of the drama department (left) and Lee Goldman of the art department (right).

File Photos

# 1972–1973

## R. M. Cyert inaugurated as sixth Carnegie Mellon president

**MARCH 13, 1973**

President Richard M. Cyert was officially installed as the sixth president of Carnegie Mellon University and was handed the university charter, by George A. Roberts, vice chairman of the Board of Trustees, to signify this event. J.C. Warner and H. Guyford Stever (President of the National Science Foundation) were then recognized, at which time they both, independently, wished Mr. and Mrs. Cyert the best of luck and reaffirmed their faith in the ability of President Cyert to serve this university during his tenure as president.

Howard Bowen, present Chancellor of Claremont University, who later in the ceremony would receive an honorary degree of doctor of laws, then delivered his address entitled “The Purpose of Carnegie Mellon University”. In his speech, Bowen defended the role of private universities in an age of unlimited access to state institutions. “It is no time to be dismantling the old established elite universities,” he said, claiming that they are the innovators in higher education. “They seem to have unlimited ambitions and to scatter their activities,” he admitted, noting that “it is a rare institution that retrenches very much.” But he suggested that private institutions could survive by continuous pruning along with continuous innovation.

Bowen also spoke of the crisis facing all universities alike, saying, “What educators have lacked in the way of performance measurement they have made up for in glowing rhetoric about the results of their work. A somewhat disillusioned society, which is being asked for billions of dollars for higher education, is expecting something more than rhetoric and is asking the blunt question: What are we getting for our money?”

Responding to Bowen’s address, Cyert spoke first of the problems Carnegie Mellon is facing and then of possible solutions to these problems. “The days of the ’60s when money for research was plentiful and students were clamoring for admittance are gone, and we know it,” he said, but added, “I am enthusiastic about the future of this university.” Cyert discussed the dilemma of financing, reiterating his belief that increasing tuition only drives students away from private institutions, aggravating the problem. “If the gap in tuition between public and private institutions is allowed to exist, the private institution must make clear the quality differences in education that can justify such discrepancies.” He examined several approaches to cutting costs, saying, “It is possible to live with more dirt than one desires, with higher grass, with fewer services,” but asked, “Can we reduce the size of faculty, decrease the numbers of course offerings,

increase class size, and still ... argue that we are providing higher quality education? Can we eliminate intercollegiate and intramural athletics, counseling services and placement services, and argue that we are providing a superior education and the life qualities associated with it?” He concluded that many academic expenses could not be cut.

The president outlined several projects that would simultaneously ease Carnegie Mellon’s budget problems and provide service to society. He spoke of extending education to the homes of full-time jobholders, increasing the effective number of students per faculty member without crowding or diluting educational quality. He expressed hope that the recently reorganized Division of Sponsored Research would attract new industrial contracts while reducing the lag between research discoveries and their implementation. He explained two business administration projects – the Entrepreneurial Center and the Venture Capital Fund – that would simultaneously encourage a diversity of business for the Pittsburgh area, give students practical experience, make faculty expertise available to the community, and generate revenue for the university.

For the future, Cyert said “We do not think our salvation lies in growth nor in becoming a public institution.... The future of this institution, we real-



**Top:** The faculty is dressed in formal attire for invocation. **Left:** Mike Garl, student government president, speaks about Cyert’s close association with students. **Right:** The processional is led by the traditional bagpipes.

ize, is dependent in an important way on the quality of our undergraduate education.”

But he affirmed his dedication to research, saying, “It is highly likely that over the next 10

years our total effort in science will be smaller but of very high quality.”

## Godspell playwright tells of the N.Y. stage



The Godspell cast becomes totally involved in the Biblical interpretation.

**OCTOBER 31, 1972**

Power, affluence, or extreme luck were practically the only ways one could get tickets for last Friday’s performance of *Godspell* which opened its national tour at Pittsburgh’s Nixon Theatre. *Godspell*’s creator John-Michael Tebelak was at Carnegie Mellon on Thursday, and spoke to professor Fred Youen’s Technical-Production Class II about *Godspell*, its development, and all the problems he had to face in order to have a successful show. Tebelak also spoke about theater life in general, especially in New York, and his impressions as a former Carnegie Mellon Drama major. The Tartan was lucky enough to be present at this class, and the informal questioning and answering carried on by Tebelak and the students resulted in this ar-

ticle.

All questions were raised by drama students. The Tartan merely listened and wrote. The first question was “Are you rich?” Tebelak replied that he didn’t know; that in his second year at Carnegie Mellon he’d seen friends of his, working in New York, destroyed one-by-one by checks. When Tebelak went there, he engaged the services of a man who handles all his finances. He now gets an allowance. “About \$50 more than I did at Carnegie Mellon, and I’m happy.”

The subject of money was raised again regarding how much it cost to produce a show like *Godspell*, and how the money was raised. It turns out that the film version of *Godspell* has a budget of about \$1 million, comparatively small for a venture of its size. Careful budgeting by the producers enabled to show to

stay open in New York, even though it wasn’t an immediate success. Theater-going is not taken lightly in New York, and with good reason, as Tebelak pointed out.

Tebelak was asked how he felt about *Godspell*’s development into a Broadway show, and now a movie. Tebelak said that the show was progressing naturally, and that problems had been met with and solved at each stage of its development. Tebelak said he always felt that *Godspell* was a movie, and in asking the actors to act “largely” on stage, he was asking them to perform as they would have in a film version. In the movie, the stage and settings are removed entirely, and New York City is the backdrop. Tebelak feels that this is another indication of the natural swing the show has-it started on a

small stage. As the theaters changed, they were steadily larger, and *Godspell* shifted without much difficulty.

The film version was a culmination of all the productions, and New York City was the ultimate place to stage it.

Tebelak spoke of the great loyalty the cast had for the show. They often worked for the show itself, not for the money, and it was this kind of spirit which kept the show going. The original 10 cast members all got 1 percent of the stock in the show – some aren’t in it anymore, but they’ll get the money from road productions, over seas tours, records, T-shirts, everything.

He said that often producers and backers would pretend to have no interest in the show, so they wouldn’t get emotionally involved, but that that had been impossible with *Godspell*.

## CMU admission policy transforms

**SEPTEMBER 19, 1972**

Labor Day dawned, and on Carnegie Mellon campus a form of life known as “freshman” gradually gathered in strength. However, after the preliminary rituals of registration and frat barbecues, this new creature was quickly absorbed into Carnegie Mellon mainstream. Whether he is praising or condemning his choice of Carnegie Mellon as his birthplace, the average freshman is here through the invitation of Carnegie Mellon admissions under the auspices of William Elliott.

Elliott was appointed Director of Admissions in 1971, having already served as associate director in 1970. He is a member of the National Association of College Admissions Counselors, and feels that the role of the university admissions office is changing. Elliott feels that the point is to admit, not reject, prospective students, and that Carnegie Mellon is still not being fully utilized as is possible. This feeling may account for a certain “laxing” in the old admittance requirements. Minority students – whose records, says Elliott, “are like no others on the campus” – are being admitted through

CMAP (Carnegie Mellon Action Program) in an attempt to broaden the range of students at CMU’s seventy-some students originally rejected last spring were invited to attend this fall after a re-examination of their records.

“Each one,” Elliott said, “had some strong point, and we’re trying to build from there. The point is to give students a chance. Some aren’t successful, but many are – many who, several years ago, might night have been allowed to try.”

As far as applications, H&SS was up about 1 percent from 1971, engineering and science (E&S) was down about 10 percent, and fine arts remained the same. There is still a strong majority of females in H&SS, and males in math and science, but Elliott expects a dramatic upsurge in female applicants to E&S in the next few years, due to “both greater opportunities and greater interest.” Whether females are being actively recruited to previously male dominions and vice-versa is doubtful, but new feelings of sexual equality are eventually expected to result in a more balanced pattern of departmental applications.

## Pottery room on fire

**MARCH 6, 1973**

On Monday, Feb. 19, 1973 at 6:33 a.m., Bill Steel, a University of Pittsburgh student, reported a fire in the Fine Arts Building. Four officers ran to the building in response to the call, while the Security Office called the Pittsburgh Fire Department.

Officer Goodlow got to the burning pottery room first; however, due to student mischief, there were no full fire extinguishers available. While he ran to find an extinguisher, officer Yoskoske and two off-duty men, officers Reihart and Meyer, entered the smoke filled room. With no real knowledge of how

bad the fire was, the men ripped the burning wood from the wall to prevent further spreading of the fire. By the time the fire department arrived, security men had put out the fire.

Ron Taylor, head of Security Services, said, “I think the officers – both the ones that were on duty, and the ones that were off-duty – did just what I would have expected they would have done, but did a great deal more than what is required of them. The damages were only \$500 due to the fast work done by the security men. This situation is another example of how the security officers protect the campus community.

# 1982–1983

## Movie filming at CMU

NOVEMBER 9, 1982

If you walked past Carnegie Institute on Wednesday, Thursday, or Friday of the last week in October, you probably noticed something a little unusual. For one thing, CI was calling itself “The Pittsburgh Dance and Repertory Company.” For another, men with walkie-talkies were keeping people away from the front entrance.

The reason for all the commotion was *Flashdance*, a movie about a female welder in Pittsburgh who decides to enter the wonderful world of dance.

You say you’ve never heard of it? That could be because it doesn’t open until May of next year. But last week, the cast and crew came to Carnegie Institute to film some on-location shots.

*Flashdance* crew started filming in Pittsburgh on Oct. 18, and filmed scenes downtown, in an unfinished subway tunnel, and in Southside. On Oct. 27 it brought Hollywood to Oakland as trailer trucks bearing the “Paramount Pictures” logo blocked off most of the CI parking lot and parts of Forbes Avenue as well.

The film’s producers, Don Simpson and Jerry Bruckheimer, are no strangers to film. Simpson has been President of Production for Paramount until this past June. Bruckheimer has produced films such as *American Gigolo* and *Young Doctors in Love*. Bruckheimer explains why they decided to film in Pittsburgh: “The script (by Tom Hedley and Joe Eszterás) called for a northeastern industrial town.”

## CMU, IBM sign computer agreement

OCTOBER 26, 1982

Last week, President Richard Cyert signed a contract with IBM to develop a personal computing plan for Carnegie Mellon, while students protested.

The aim of the plan is to provide every student with his or her own personal computer. IBM will develop the machines, and Cyert hopes to have the first large installation in 1985. By 1991, he expects to have 7,500 computers available, each with its own graphics display. All of these computers will be used in a large network, so that communication between any two people on the system will be possible.

“The computer system we are developing will be a revolution in education,” Cyert said at a press conference Wednesday. “I expect that this will be looked back upon in 25 or 30 years as the most significant move in the 20th century as far as higher education is concerned.”

According to Cyert, each student will probably own a personal computer, and all will be linked together in a single network to allow easy communication. “This will be the largest network in history,” Cyert said.

“We will design the system so that all students can have access,” said Dough Van Houweling, vice provost, “but the decision about requiring computers for everyone will not be made before 1984.”

“Universities are a center of information processing,” added Provost Richard Van Horn. “Computers are another capital innovation, like libraries were once.” For this reason, he feels that Carnegie Mellon must develop its computing power now.

Cyert added, “This step is imperative! Universities that haven’t begun planning this sort of development are regretting it already.” He said students will be able to in-



Students protest the computer agreement between Carnegie Mellon and IBM.

crease their learning by “as much as 50 percent” with computers helping them.

### “GOOFBALL STUDENTS”

Some students, however, are not pleased with the plan. Several students protested outside of the press conference on Wednesday, many carrying signs bearing slogans such as “Damn the students! Full speed ahead,” “CMU computer policy bytes,” and “Does this mean IBM owns CMU?”

These students were barred from the press conference.

Laura Sabadell, Student Senate finance chair, said she heard Cyert say to Brad Walter, acting dean of student affairs, “Did you see those goofball students? Why don’t you see if you can disperse them.”

Students have two main complaints — that the ma-

chines may be required, and that they were kept from presenting their views. Student Senate passed a resolution last week that said: “Whereas, the Administration has not made an effective effort to inform the students, be it resolved by the students of Carnegie Mellon in Student Senate assembled, that we students believe that no student should be required to purchase any computing equipment.” The resolution was submitted by Andy Stahl and passed 15–7 by a roll call vote.

“We are representing our constituents by saying we don’t want personal computers,” said Janelle Molloy, Senate vice chair.

“The students will be guinea pigs,” added Scott Safier. Said Tom McCarthy, “It is important for us to help form this contract.”

“We weren’t required to buy calculators when they were the wave of the future,” said John Snyder, chairman of the academic affairs committee.

### NO OBLIGATION

Dr. Lewis Branscomb, chief scientist for IBM, said, “This is the culmination of a variety of dreams. CMU has already had a beneficial impact on IBM.” He added that Carnegie Mellon has developed important innovations and conceptions of computing.

Branscome denied that there were any health risks, and said “The Occupational Health and Safety division of the government has concluded that there are no direct medical effects. If there is any psychological stress the responsibility does not lie with the technology.”

## EMS formed by CMU students

MARCH 8, 1983

“We saw that there was no medical organization on campus, and we realized the need for one since it takes about five to six minutes before paramedics arrive on campus,” said Mark Sander, president of the newly formed Carnegie-Mellon University Emergency Medical Squad.

“Our goals are essentially to work with security, and to make available various types of training to the campus community,” added secretary and treasurer Bob Aarhus.

Mark Sander and Rob Schnorr began collecting the necessary permission and approval for the organization in September 1982. According to Sander, they gained support

“We want to be organized for 24-hour response.”  
— Mark Sander, CMU EMS president

from Chief Fadzen, Sergeant Rizci, and the campus police department. The service is now recognized by Student Senate as a temporary student organization.

According to Sander and Aarhus, any student who has an interest will be trained to be active in the emergency medical service. The club meets on the first and third Wednesdays of each month. The first meeting serves as a business discussion and the second is for the purpose of membership training.

Trained members of the organization include certified emergency medical technicians (EMTs), students certified in first aid and CPR, and one paramedic, Gerry Vaerwyck, the organization’s vice president. Seven campus police officers are presently in training for EMT certification.

One of the group’s first activities is to sponsor a full Red Cross CPR course on Saturday, April 2. The course will last approximately nine hours and is open to the entire campus community.

Individuals that complete this session will be fully certified in CPR skills. If this course is a success, the organization plans to offer a follow-up course for certification in basic first aid.

Sander said the emergency medical service has not as of yet received a budget from Student Senate, but its target date for initiating operation is April 22, during Spring Carnival. A first-aid station will be operated by the organization for the carnival.

When the group becomes active, one certified EMT and a second trained member will accompany the campus police officers on all medical calls.

“We want to be organized for 24-hour response,” Sander said. “We’ll treat basic life support and take the patients to Shadyside or act as first responders to the incident.”

## Hundreds of students protest 19 percent tuition hike

NOVEMBER 2, 1982

Friday afternoon, approximately 500 students gathered on the steps of Warner Hall to rally against the 19 percent increase in tuition for the 1983–’84 school year.

The crowd, led by Student Government President Nate Solano and accompanied by guitarists Sam Cohen and Pat Dominguez, sang about the tuition increases to the tunes of “Blowing in the Wind” and “Where Have All the Flowers Gone.” The students, many carrying signs, periodically broke out in chant, including “We’re broke,” and “We want Dick.”

A refreshment table was set up on the patio of Warner Hall with a sign saying “compliments of the president.” During the rally, a student tore the sign in half and threw it to the crowd. When acting dean of student affairs Brad Walter spoke to the students, people from the crowd pelted him and Warner Hall with cookies, some shouting, “Let them eat cookies!”

The rally should make the administration think twice about raising tuition next year, said Solano. “It’s a 19 percent increase with a 6.5 percent inflation rate at the most. It’s just not justifiable,” he said.

Student Senator Tom McCarthy explained that the rally was a chance for students to become involved in the tuition issue. According to McCarthy, the real issue is that students are demanding more information on where the tuition money is going. “If we know what those actual figures are, we could say, ‘no, we don’t want this, we don’t want that, and perhaps a few dollars could be



President Richard Cyert speaks about the rise in tuition, student facilities, and student housing to a crowd of protesting students.

taken off,” McCarthy said.

McCarthy invited President Richard Cyert to speak at the rally, but Cyert declined, saying he did not want to talk at a “show.” Cyert explained that he was busy with appointments during the rally, and that he would answer any questions about tuition at the forum to be held Nov. 11.

“I see nothing wrong with students gathering,” Cyert said, adding that the rally is not likely to affect the price of tuition. “You can’t let things like that affect decisions,” he said.

Cyert denied that students are withheld information on where tuition money is going.

Anyone is free to look at the financial statements of the university, he said, and pointed out that only three students attended a recent forum on tuition. The announcement of the forum was made the night before it was held.

The head of the tuition committee, Fred Rogers, said the rally’s point was well taken, but asked, “Where were all the protesters when the decision was being made?” Of the two students who were on the tuition committee, none proposed a freeze, and some favored an even larger increase. Rogers agreed, “If only three students show up it’s a joke. If 300 show up it’s no joke.” But

even with student concern, tuition will still “probably not go up less than 10 percent” in ’84–’85.

“When we compare out tuition with schools like MIT, we aren’t saying we have to keep up with them to admissions,” he said. “That’s not true at all. But we’ve got to look at whether they’ll be able to offer more to their students for the extra money.” The increase won’t bring sudden changes, he added. “It’s gradual improvement over time.”

The decision to raise tuition from \$6,300 to \$7,500 for the ’83–’84 school year was made last spring, and the tuition committee will be meeting

this month to plan tuition for ’84–’85. The current tuition of some of Carnegie Mellon competitors are: Cornell, \$7,050; Massachusetts Institute of Technology, \$7,400; Harvard, \$7,490; and Brandeis, \$7,650.

A cardboard model of a terminal was burned at the end of the rally, in reference to the contract signed between Carnegie Mellon and IBM. The fire was extinguished by Walter.

At the end of the rally, which lasted just under an hour, Solano urged everyone to come to the administration’s explanation of the tuition increase Nov. 11 at 4:30 p.m. “They won’t be able to fit us in the ballroom,” he said.

# 1992–1993

## Students protest university research



Peace activists marched on Warner Hall this week.
 File Photo

SEPTEMBER 14, 1992

Ardent peace activist Vincent Eirene organized another on-campus demonstration this week, protesting United States government funding of Carnegie Mellon research for supposed military purposes.

Eirene organized the event with students of an organization called Desert Flower, an activist group that opposes military intervention in the affairs of Iraq.

Eirene and a student held up a banner which read “Bread not Bombs,” the name of the event, while other students passed out flyers. After a short speech in front of Doherty Hall to students as they walked to and from class, Eirene and 13 other people marched from Doherty Hall to Warner Hall, where he attempted to deliver a large loaf of Italian bread and a copy of the flyer to University President Robert Mehrabian.

The flyer was a photocopy of a page from the *Pittsburgh Business Times* that detailed outside funding to different colleges within Carnegie Mellon and The University of Pittsburgh. The loaf of bread was approximately two feet in length.

Mehrabian was not present on campus the day of the protest. Eirene, nine students, two photographers, and two cameramen were prevented from entering Warner Hall by

Campus Police Chief James LaPaglia and two other Campus Police officers, to whom Eirene delivered the items.

Eirene made several accusations during his speech, most of them directed toward Carnegie Mellon and the supposed involvement of technical colleges in military projects.

Eirene said to students, “[CMU is] a military university. At Carnegie Mellon University more money is made from military research than from the tuition you pay.” Eirene also alleged that Carnegie Mellon was directly involved in the development of computerized weapon systems used by American forces in Iraq.

Eirene dubbed the United States “the empire” when describing American foreign affairs in general. At the end of the event, Eirene also made a reference to the Biblical story of David and Goliath with regard to the small size of the demonstration and its possible impact on university policy.

University policy recognizes the right of students to organize orderly and peaceful demonstrations on campus.

This policy does not address the right of persons not affiliated with Carnegie Mellon to hold such demonstrations.

Eirene is not affiliated with the university.

## Students overcrowd, overuse clusters

OCTOBER 5, 1992

The two-month-old Computing Services Division has begun a series of changes designed to better fulfill the campus user community’s needs for computing and communications services.

One change that can’t be implemented very quickly is increasing the availability of terminals for student use at peak hours. Gary Aulfinger, manager of Cluster Services, said that usage at any point during the beginning of this year was greater than at the peak last year.

The clusters are busiest in the evening, said Jonathan Poole, a tutor at Wean 5419. They get crowded “between 8 and 12 p.m., especially on nights before big assignments are due.”

Some statistics taken last year seem to reflect Poole’s remarks. A graph printed in the May 1992 issue of *Cursor*, the campus computing services newsletter, showing the percentage of computers in UCC 100 in use each hour clearly revealed that the most usage comes at night. By 8 p.m., 80 to 90 percent of the DEC stations and Mac II/IIIcs are in use. One solution to this crowding at night would be for those people that can tailor their usage to use the clusters at non-peak hours, particularly in the morning and early afternoon, according to *Cursor*.

“More and more classes are requiring students to use our facilities,” Aulfinger said, “as a result more and more people

need the computers in the clusters.”

Wallace Colyer, Andrew system manager, said in a post to the official andrew Blackboard this week, “The PC servers last week saw a new record peak usage of 5,208 unique users and 44,184 sessions. In each of the past three weeks old usage records have been broken. We anticipate demand to increase even further as the semester progresses.”

Aulfinger said that solving the problem is not as simple as it might seem. The solution is not merely buying more terminals and increasing the space available in the clusters, but identifying which equipment is no longer meeting the needs of the campus community and replacing it.

For example, Aulfinger said that the 12 IBM PS/2s in UCC are in use less than 10 percent of the time, while the Macintosh IIcxs there are in use 70 percent of the time. One Macintosh is the equivalent of nine or 10 IBM machines in terms of student utility, according to Aulfinger.

“The SEs in Baker 140 are used by Computing Skills Workshop (CSW) classes during the day, but at night are not as useful as, say, IICis,” Aulfinger said. “By upgrading equipment, we would add more practicability.” Aulfinger stressed that he would like to replace old machines with newer, compatible, and more powerful ones, like replacing older Macs with newer ones.

This doesn’t come cheap. “Any new machine with the

## Mehrabian focuses on necessary progress during state of the university address

OCTOBER 19, 1992

Carnegie Mellon President Robert Mehrabian gave his state-of-the-university address at the faculty senate meeting on Oct. 8.

Speaking for an hour in the Adamson Wing of Baker Hall, Mehrabian spoke about ongoing construction projects, new faculty appointments, public relations, undergraduate edu-

cation, and future projects.

Mehrabian was positive about Carnegie Mellon as a whole, saying “There’s a lot of good things on this campus ... lots of good people and good will.” However, the bulk of his speech focused on improving the state of undergraduate education. Mehrabian addressed Carnegie Mellon’s national rank of 19 according to the *U.S. News and World Report*

survey, citing low graduation rates, low freshman retention, and low student satisfaction as reasons why Carnegie Mellon was not ranked higher. “This is not a satisfactory level from my perspective,” Mehrabian said.

Among other topics, Mehrabian said that construction of the new GSIA building would be completed in January, on budget and on schedule.

He said construction bids

for the University Center will be collected by late November, and the chemistry department laboratory updates will be forthcoming. Mehrabian then fielded questions from faculty members, the advisory board, and the Board of Trustees. Faculty senate meets on the second Thursday of each month. President Mehrabian was originally scheduled to speak at the Sept. 10 meeting.

## Students propose SafeWalk program

FEBRUARY 15, 1993

In response to the rape on Frew Street on Jan. 31, David Wolpert, a junior applied history major, and Kevin Bronke, a junior mechanical engineering major, went to Scotland Yard to discuss the problems of campus crime.

At that informal meeting, Wolpert and Bronke developed SafeWalk, a program that “enhances the safety of Carnegie Mellon students by providing escorts for those walking across campus during evening and late-night hours,” according to their proposal outline given to Student Senate on Tuesday.

SafeWalk will provide a male and female escorter for every person who needs to walk on campus “in three minutes or less,” according to Wolpert. “There will be a fee for using this service,” said Wolpert, adding that SafeWalk will walk anybody anywhere that’s on the campus map — from Mudge to the Hill.

Dean of Student Affairs Michael Murphy said, “I am a proponent of the [SafeWalk] program. The caring of students for the welfare of other students is tremendous. It is critically important that our students are safe on this campus.”

Wolpert said, “We’ve seen women carrying mace and whistles. Women just can’t walk alone at CMU, and something needed to be done.

That’s why we decided on developing SafeWalk.” Wolpert said that after the meeting in Scotland Yard, they talked to Campus Police Officer Raymond Mialki, who was assigned to deal with the issue of sexual assault, and Student Government President Natalie Gesmond, who was already planning a program similar to SafeWalk. Wolpert said, “[Gesmond was very enthusiastic and excited about the program, and offered her support.”

Wolpert, Bronke, and Gesmond said that they hope to get the SafeWalk program started by next month. Gesmond said, “we want this program to start before the beginning of March. That means the beginning of recruitment. We want to have this program begin as soon as possible. Now is the time for action, as far as this project is concerned.”

On Feb. 1, Wolpert, Bronke, and Gesmond met to further develop the SafeWalk program. Bronkesaid, “That’s how the ball got rolling, and Tuesday, [Wolpert and Bronke] appeared in [Gesmond’s] place at Student Senate.”

“[SafeWalk is intended] to deter crimes for which students are frequently targeted at night, specifically robbery, assault, rape, and harassment,” according to the mission statement in the SafeWalk proposal. SafeWalk will operate from dusk until 4 a.m., providing every person

who needs to be escorted with a team of two escorters — one male and one female. “[Escorters] are not allowed to separate unless an emergency situation necessitates so,” according to the SafeWalk proposal.

Wolpert said that there are three reasons for having two escorters for every one person: comfort, liability, and safety. Wolpert said that a situation can occur in which an escorter sexually assaults the person he is escorting, or vice versa. He said, “Having a man and a woman would make such a story less credible.

er will tell the person on line an exact time, who will be escorting that person, where they will be meeting, and when they will meet. “The [central dispatcher] will keep an accurate log of all information on escorts and times,” Wolpert said.

Wolpert said that the rules are going to be very strict on escorters. “We require them to be on active call,” Wolpert said. Bronke said, “We require that escorters do not do anything that would shorten their attention span.”

Bronke said that escorters will not be able to eat, play

“The caring of students for the welfare of other students is tremendous. It is critically important that our students are safe on this campus.”

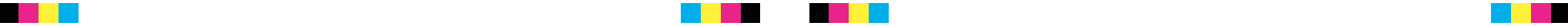
—Michael Murphy  
Dean of Student Affairs

There is safety in numbers.” Wolpert also said that somebody is less likely to attack a trio of people than a pair of people.

The SafeWalk program will have a central dispatcher at a campus extension to which requests for an escort can be made. According to Wolpert, the central dispatch-

video games, or smoke while on active duty. “Escorters must take their job very seriously. They must be alert, responsible, prompt, and courteous,” Wolpert said.

According to the SafeWalk proposal, escorters will wear a highly visible uniform and carry a radio and a flashlight.



# 2002–2003

## Anti-war rally draws thousands

JANUARY 27, 2003

Yesterday, 75-year-old Pittsburgh resident Caryl Beal set her handbag down of Fifth Avenue, lay down on the sodden cement, and folded her hands together across her body. Beal stayed that way, motionless, for 15 minutes while snow continued to fall. She was one of about 150 other protestors who participated in the “die-in”, an act of civil disobedience in show of opposition to the war.

“I kept thinking,” Beal said, “I really feel strongly that we should not go to war.”

A few thousand other protestors marched yesterday in opposition to war with Iraq. The protest, organized by local groups including the Thomas Merton Center and the Pittsburgh Organizing Group, was one of several dozen events held in Oakland since Friday, including street theater, vigils, live music, and lectures, packed into a three-day-long event entitled “The Region Convergence Against War.” Police barricaded Forbes and Fifth Avenue between Craig Street and Bigelow, and allowed protestors to march and demonstrate.

Federal agents were there to investigate a tip that alluded to the assassination of the President, said Michael Healey, a lawyer who represents activists who was at the pro-



File Photo  
Hundreds of Pittsburgh residents and visitors gathered outside the Carnegie Mellon Software Engineering Institute for a protest march as a part of the Regional Convergence Against War in Oakland this weekend.

test primarily to “observe and get a sense of what we’ll need to do if people are arrested.” A flier advocating the assassination of President Bush, found last week, brought in a greater number of secret servicemen, he said. The flier read, “Kill Bush: Take to the Streets for Vengeance.” Tim Vining, executive director for the Thomas Merton Center, said none of the groups who organized the protest was involved in making that flier.

“We believe that was an attempt to distract us away from our message, which is

why we’re against the war, the humanitarian disaster of this war,” Vining said.

The protest attracted people from out of town, as well as about 40 Carnegie Mellon students. Nathaniel Wesley Filardo, first-year physics major, held a sign that read, “Disarm CMU.” According to Filardo, Carnegie Mellon stands to gain from Bush’s war on Iraq because of the software engineering institute’s defense contract with the U.S. government.

“My sign is to discourage them from making money

at the expense of American lives,” Filardo said.

A group of Carnegie Mellon students met in Kirr Commons and went to the protest, which began at the Pitt Student Union Lawn, chanting, “Drop Bush, Not Bombs.”

People came from other parts of Pennsylvania, Ohio and Connecticut. Marisa Niemiece drove two hours from West Union, W.Va., with five people from her church group. Niemiece, 26, said she came out because protesting is what she can do to make a difference.

## CMU may join college complex in Qatar

FEBRUARY 10, 2003

Carnegie Mellon may soon have a campus in Qatar, Provost Mark Kamlet announced at an impromptu faculty senate meeting last Tuesday.

“[The Qatar Foundation] came to us, wanting to partner with great universities. Their goal is pretty audacious — they’re building the next Alexandria in their minds, and they want to know if we want to be a part of it,” Kamlet said.

The Qatar Foundation was started in 1995 by

Sheikh Hamad Bin Khalifa Al Thani (the Emir and head of the State of Qatar) and his wife, Sheika Mouza Bint Nasser Al-Misnad, the chairperson of the Foundation.

In 1997, the Qatar Foundation began to develop Education City, located five miles west of Doha (Qatar’s capital). Education City’s mission is to provide the country with programs of study and research.

It has already netted the skills of such institutions as Cornell University’s medical college and Virginia Com-

monwealth University’s design and engineering programs.

According to the plan, Carnegie Mellon would put together a curriculum for undergraduate business and computer programs — technology, engineering, and information are crucial to the country’s rich oil-based economy. Carnegie Mellon would then select students — 25 at first, from all over the world, including Qatar — and send faculty to Education City. The Foundation would supply the land, state-

of-the-art buildings and resources, and, according to Kamlet, more money than Carnegie Mellon has been offered in a long time.

Though plans are far from finalized, and both Carnegie Mellon and the Foundation are a long way from making their final decisions, Kamlet says Carnegie Mellon has many reasons to consider the deal very seriously. He mentioned during Tuesday’s presentation that the Qatar plan was consistent with the university’s goal of internationalizing.

## President holds Q & A session, focuses on safety

SEPTEMBER 9, 2002

President Jared Cohon met with some 40 students and faculty last Thursday for an informal Town Hall meeting. The president commented on a range of campus issues including several violent crimes that have occurred in the last two semesters at Carnegie Mellon, his own appointment to the Homeland Security Advisory Council (HSAC), and the implications of partisan research.

He also addressed more perennial complaints of skyrocketing campus food prices, declining food quality, and campus apathy. The sexual assault on Aug. 25 was the most pressing item on the agenda.

“There were four major incidents last year, and the aggravated indecent assault at Gesling Stadium on Aug. 25,” Cohon said. “Technically it was not a rape because the student responded quickly and averted a rape.”

Pennsylvania state law defines rape as “intercourse,” while aggravated indecent assault refers to any other type of penetration.

Cohon also said that while no one has been arrested — there is no suspect in the case — the Carnegie Mellon police were working closely with the city’s sexual assault unit. The school’s response includes re-



File Photo  
Cohon addressed student questions in Rangos Hall on Thursday.

viewing which areas on campus need additional lighting and blue lights, which Cohon said would be completing in a matter of days.

University Police Chief Creig Doyle, who was also in attendance, urged students to take responsibility for their own safety.

“It is especially frustrating for us to see, six days after the indecent assault on Aug. 25th, another female student walking alone on the track, at one in the morning, using the same route use by the previous victim,” Doyle said.

Undercover personnel at

the stadium reported that the girl might have been intoxicated based on her unsteady gait, according to Doyle. Cohon’s presence on the otherwise nonacademic HSAC also stirred inquiry from the crowd.

“This is something good for Carnegie Mellon because it raises the profile of the school,” Cohon said. The council dispenses advice to President Bush through Homeland Security Advisor Tom Ridge and does not partake in policy formation, said Cohon.

## Buggy accidents trouble the weekend free-rolls

NOVEMBER 18, 2002

Grace Yoon, a driver for Phi Kappa Theta’s (Phi Kap) buggy team, crashed into a parking meter pole at 25 mph and received several lacerations to her face last weekend. She doesn’t know when, if at all, she will be back inside a buggy. She crashed when her headband came down over her eyes and blinded her, causing her to swerve and hit the pole in the chute. A first-year H&SS student, Yoon had driven for Phi Kap for two-and-a-half months before the accident.

“I’m not going to say it was traumatizing or anything, but after an accident you’re kind of shaken up a bit,” Yoon said. “It’s a normal feeling for a person to have after an accident.”

Yoon said that she loves driving the buggy and does not believe that anyone was at fault for the accident. However, she is not sure she wants to return to the road.

“I really would like to do it, but I have a recurring thought of crashing again. Also, my family isn’t comfortable with my doing it since the accident,” Yoon said. “It’s something I still have to think about.”

This year, race day falls on April 11 — almost five months away — but buggy practice is well underway and will end on the weekend of Nov. 23.

Despite the event’s extensive safety regulations, the season has already seen its share of accidents.

The same weekend that Yoon sustained her injuries, Cecilia Ikeda’s Fringe-team buggy went up on two wheels and veered into the protective hay bales. Ikeda received several cuts to her lip.

Lucia Cytrynowicz, a driver for the CIA, caught her right hand inside the spoke of the buggy’s front wheel while moving at slow speed. She injured her thumb.

Cytrynowicz, a sophomore sciences and humanities scholar, says that her thumb is

their chances of being seriously hurt are slim.

“The injury I had is very unlikely to occur at high speeds since the spokes of the wheel would have been moving too quickly for my thumb to go in between them,” Cytrynowicz said.

Despite the accidents, the vast majority of buggy drivers love their jobs and accept the risks. Yoon, Ikeda, and Cytrynowicz all agree that the benefits of buggy driving outweigh the disadvantages.

Cytrynowicz cites excitement, people, parties, pancakes on Saturday, and free massages as some of her fa-

**“It’s not as dangerous as it seems. I knew the risks gong into it, and I was really nervous at first, but it was really fun once I did it.”**

—Grace Yoon  
Phi Kap buggy driver

much better, and she is able to write with that hand again.

CIA’s team had another accident earlier this semester, involving a buggy scraping a hay bale. Both the driver and the buggy rolled again the next day. Ikeda and Cytrynowicz say that their accidents were isolated events, and that

vorite aspects of driving a buggy.

“It’s not as dangerous as it seems. I knew the risks gong into it, and I was really nervous at first, but it was really fun once I did it,” Yoon said, adding that driving has allowed her to meet new people.

# 2011–2012

## University celebrates occasion with renaming, ceremony

SEPTEMBER 12, 2011

Students, faculty, and staff woke up Wednesday morning to the unprecedented news that former industrialist William S. Dietrich II had announced his intention to gift a \$265 million fund to Carnegie Mellon University.

The gift, which becomes effective upon his passing, is the largest donation to Carnegie Mellon in the university's history, and one of the largest gifts by an individual to a private education institution in the United States.

In honor of the gift from the Pittsburgh native and Carnegie Mellon trustee, the university held a surprise day of festivities Wednesday and announced the renaming of the College of Humanities and Social Sciences to the Marianna Brown Dietrich College of Humanities and Social Sciences.

The celebration began at 11 a.m. with a ceremonial announcement in a tent on the Cut, where distinguished guests — including Board of Trustees Chairman Ray Lane, Carnegie Mellon President Jared Cohon, and Dietrich himself — addressed the crowd. A selection of students from all colleges were invited to attend the announcement; they gathered at the Fence, where they received T-shirts to celebrate the day's events.

During the ceremony, Dietrich spoke of his affection for Carnegie Mellon and his faith that its students and faculty members would continue to break barriers with its interdisciplinary thinking and complex problem-solving strategies.

“This university puts Pittsburgh on anybody's world map of great research cities,” Dietrich said. “Brilliant people come here as students and faculty, and their presence in our community adds something extraordinary.”

Initially, Dietrich did not specify for the funds to go to any one particular college or purpose. “But keeping in mind Bill Dietrich's own interests [in history], we named the College of Humanities and Social Sciences for him, and we expect a substantial portion of the gift will go to support H&SS,” Cohon said in an interview.

A plaque dedicated to Dietrich's mother, new H&SS namesake Marianna Brown Dietrich, was unveiled at the ceremony and will be mounted in the entrance of Baker Hall.

Dietrich shared a few personal anecdotes about his mother and family with the ceremony's attendees.

“One of my more notable exploits was setting off a firecracker in a pencil sharpener. The air was fogged with pencil



William S. Dietrich II talks to the crowd about his childhood.

shavings,” delivered a straight-faced Dietrich in front of the audience. “Pulling my bacon out of the fire in the pencil sharpener escapade was one of my mother's finest hours.”

Students presented the donor with a model of the Fence, painted with the words “Thank You, Bill,” identical to the Fence's actual veneer Wednesday. Following the official announcement ceremony,

students surrounded the real Fence for a series of commemorative photographs with university leaders.

After photos were taken, several students and special guests attended an invite-only luncheon in Rangos Hall. Guests were served a three-course meal, catered by CulinArt, and watched a presentation that featured Dietrich's friends and colleagues

speaking of his accomplishments.

During the remainder of the day, the Carnegie Mellon administration surprised students and faculty with free memorabilia, food, and drinks to commemorate the day. The celebration ended at 8 p.m. with a free outdoor concert featuring the band Guster and a fireworks show.

“Activities Board was in

charge of arranging things for the Guster concert,” said Joe Burgess, a senior information systems major and one of the heads of AB Tech. “We weren't told much about the event; the university did a really good job keeping the various events a surprise.”

Despite the short notice given, student attendance was high throughout the day's events. “While our aspirations were incredibly high for this event, I think I can confidently say that it surpassed every one of our expectations,” Dean of Student Affairs Gina Casalegno stated via an email interview. “The genuine excitement from our student body and entire university community was palpable throughout the day. I was deeply touched by students' reflections on Mr. Dietrich's speech and by their interactions with him at the morning's events.”

While the ceremony may be over, Dietrich's gift is still yet to come.

“The important thing to understand is that Bill Dietrich's vision is long term,” said John Lehoczky, dean of H&SS. “On Bill Dietrich's death, which will happen sometime in the future — I hope a while — this trust will be created.... The draws that are coming from the Dietrich trust will be relatively small ... so the Dietrich fund has a chance to grow at a faster rate.”

## Zuckerberg visits CMU on tour

NOVEMBER 14, 2011

Mark Zuckerberg, the founder and CEO of Facebook, spoke to and answered questions from approximately 900 Carnegie Mellon students on Tuesday in Wiegand Gym at the University Center.

Carnegie Mellon was one of three universities that Zuckerberg chose to visit on this trip. The other two were Harvard University and the Massachusetts Institute of Technology.

“When we organized this trip to go see a few colleges, Carnegie Mellon was at the top of the list,” Zuckerberg explained at his talk. “The students at Carnegie Mellon who have come to Facebook are among our most productive people.... I don't know what you do to them.”

“We beat them,” joked Associate Dean of the School of Computer Science Mark Stehlik, who moderated Zuckerberg's talk. At the event, Stehlik first asked Zuckerberg some questions about Facebook's history with Carnegie Mellon and recruiting, and then he opened the floor to preselected student questions from the audience.

“Most of the questions were about Facebook, and if a question vaguely touched on Zuckerberg's personal life, he would bring it back to Facebook somehow,” said junior electrical and computer engineering major Alex Klarfeld, who was in the audience during the speech.

During the event, Zuckerberg frequently stated that the future of Facebook and social media would be the application of the consumer knowledge gathered by social media to other industries.

“We're just starting to get to a place where everyone has these advanced smartphones, and we recently just got to a place where you can assume that everyone has a Facebook or Twitter account with all of these social connections,” Zuckerberg explained during his speech. “I tell the company all the time that the last five years have been mostly about ramping up this graph of connections

... and the next five years will [be] about all the things we can build on top of that.”

However, junior physics major Joel Lu surprised everyone at the event when he described how he had hidden a device underneath the stage.

“At the end of all the questions, a crazed Zuckerberg fanboy stood up and started shouting that he had a question for ‘Mr. Zuckerberg,’” Klarfeld recalled.

“Stehlik reluctantly allowed him to ask him his question, since he was acting strangely during the entirety of Zuckerberg's talk,” Klarfeld explained, describing the situation. “He stood up and told us all that he had ‘something’ for ‘Mr. Zuckerberg’ hidden under the stage, and went on a long detailed explanation about how he snuck into Wiegand. I know that most of us were pretty terrified that there was a bomb under the stage.”

“The night before ... I duct taped together a wireless router to my iPod and then hooked it up to some speakers,” Lu explained at the end of the event's Q & A session. “I then snuck into the UC at night and hid under the stage for a while to set up the device.”

According to Lu, he had intended to remotely activate the device, which would then play his question to Zuckerberg.

However, he explained that the device did not work because someone unplugged the power cable before the event.

Although Lu later admitted that what he did was “not the most intelligent thing to do,” he explained that he wanted to stand out to Zuckerberg from among the nearly 1,000 students at the event.

“On the whole, it was a fairly entertaining talk, and I think it really got people pumped up about working at Facebook,” Klarfeld remarked. “Though, after the whole fanboy incident, I do not think Zuckerberg will be returning to Carnegie Mellon anytime soon.”

## Ladner leaves package pickup in mailroom

JANUARY 30, 2012



Mark Ladner leaves UC mailroom for work at Mellon Institute.

Students receiving packages to their SMC addresses last week may have noticed that their pickup notification came from an unfamiliar email address.

Instead of the ladner@ address that students have come to expect, sabrown@ appeared in the “from” line.

The response that met the change was overwhelming. A “We Miss You, Ladner” Facebook group was set up, which gained over 250 likes in just a few days.

Speculation about fraudulent emails and stories of mailroom mishaps almost immediately began circulating online.

One of the stories, quoted on the “Overheard at Carnegie Mellon” Facebook group, questioned whether Ladner had ended up in “an epic fistfight with one of the mailroom robots who tried setting packages on fire.”

Mark Ladner, the man behind the email address students have become acquainted with, said it was not such an interesting story. Instead,

Ladner has simply moved locations from the University Center's mailroom to the loading dock at the Mellon Institute.

“I'm looking forward to working at the Mellon Institute,” Ladner said. “I'm not going to miss the hard work [at the mailroom], but I will miss the students.... It's rare that a person can have a job that makes a large number of people happy on a daily basis. I personally know what it's like to order something and how happy it makes me when I know it's delivered.”

“I've made so many friends along the way,” Ladner said. “I get emails every so often from former students that just want to keep in touch.”

However, even Ladner was surprised by the student response to his departure from the mailroom. “I feel really blessed to have had a job where I could affect so many people,” Ladner said. “I tried to put myself in the students' place and realize that for each package, there was someone waiting for it.”

## Constant threats disturb Pitt campus

APRIL 9, 2012

The University of Pittsburgh has been the target of over 20 bomb threats since mid-February, the majority of which have been made in the past few weeks.

The series of threats began on Feb. 13 when a threat was made against the Chevron Science Center, where Pitt's chemistry department is located.

Since then, simultaneous threats have been made against locations on the Pitt campus, including dorm buildings. In addition, a threat has been made against Point Park University.

After the first threat, another bomb threat was leveled against the Cathedral of Learning on March 14. The Cathedral houses multiple Pitt classrooms and has over 42 floors.

From that point on, the threats against Pitt have become more frequent. Threats have been placed against the

Cathedral of Learning and the Chevron Science Center on multiple occasions. Other targeted buildings include David Lawrence Hall, Posvar Hall, Litchfield Towers, the Music Building, the Frick Fine Arts Building, and Victoria Hall.

The threats have differed in their delivery. Some were written in Pitt bathrooms, while others were emailed in via reporters.

One of the threats against Litchfield Towers was made at 2 a.m., forcing a nighttime evacuation of students from their dormitories.

The Pitt Police Department released a statement offering a reward of \$50,000 for information leading to the arrest and conviction of the person responsible for the threats. “Pitt is stating its appeal to the public to assist the University of Pittsburgh Police and FBI with their investigation,” the department said in the message.

The constant threats and disruptions have taken a toll

on the Pitt community.

Pitt chemistry Ph.D. student Marshall McGoff said, “People get desensitized to it, because you get these text messages. It got to the point two days ago, where people were like, ‘Oh, there'll probably be a bomb threat at 10 o'clock.’ People were almost joking about it. But then, the last few days, someone put in a threat for three or four buildings at once. So it wasn't just one building, it was multiple buildings.... If they don't catch them soon, people are just going to stop going to class. It's very unsettling to be a Pitt student right now.”

McGoff also spoke to the effect the threats have had on his studies.

“The other day I was growing up cultures for protein purification, and it's a very strict timeline,” McGoff said.

“If you miss that window, you have to start over the next day. There was a bomb threat at 10, and I was just in the window to continue

my work. There's been days where there's a bomb threat, and okay, I can't do any work today, because what I needed to get done, I need to get done now.”

On Sunday, Pitt police announced several new security measures, adding to the inconvenience.

Under the new measures, bags will not be allowed into buildings, everyone entering a building will be required to show a Pitt ID, and non-Pitt students will not be allowed in residence halls.

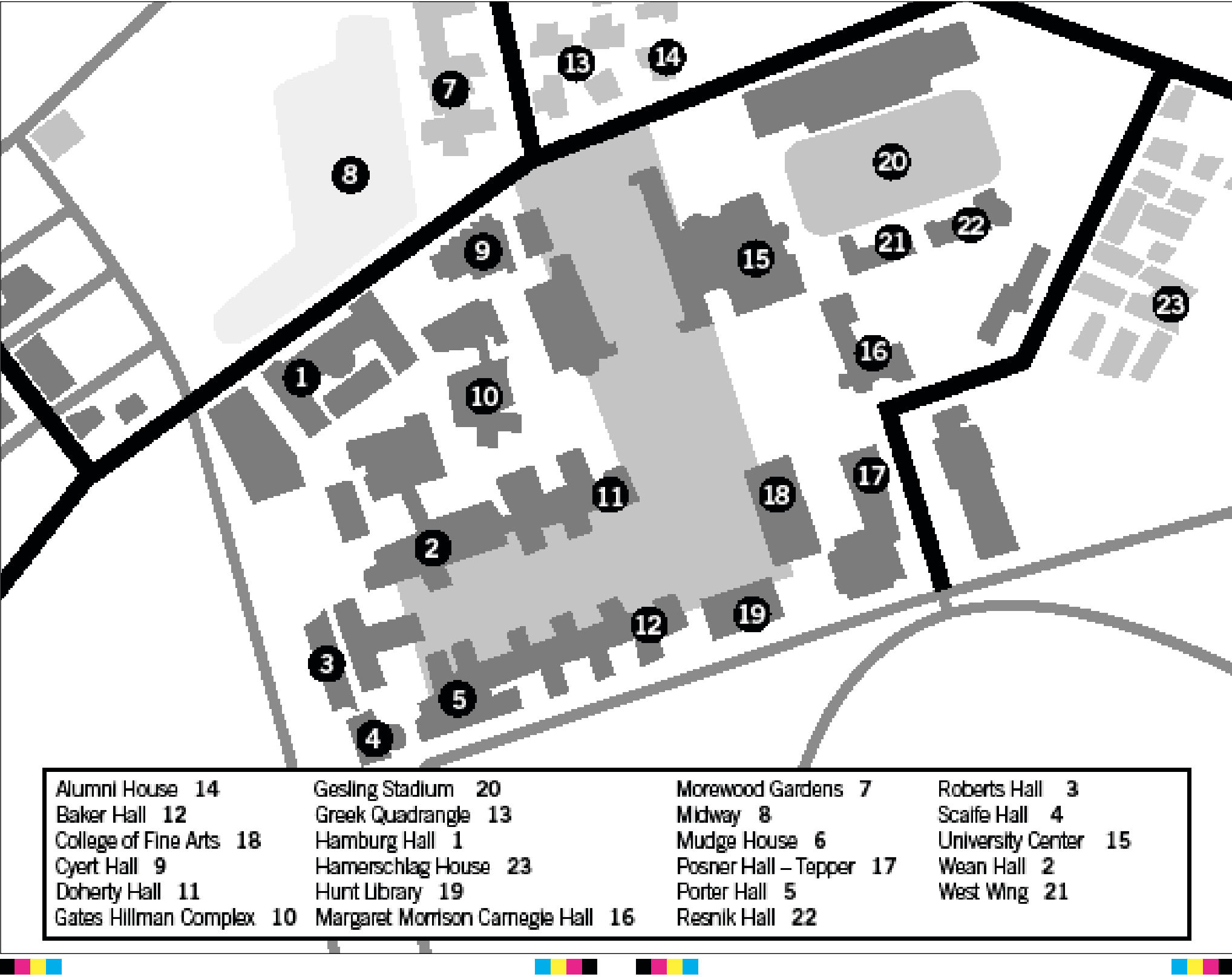
Pitt Vice Chancellor for Public Affairs Robert Hill told Essential Public Radio that the university takes the threats and their effects — including the emotional toll — seriously. “We have included in our notifications information about counseling services available to members of the university community, especially students who would like to receive guidance counseling during these stressful times,” Hill said in the interview.



# Alumni Calendar

<i>The following list includes events that are exclusively available to alumni or that encourage alumni attendance. A schedule of general Carnival events can be seen in the Pillbox Carnival calendar on page C15.</i>			
<b>AB</b> AB Tech Alumni & Student Mixer. TV Lounge, West Wing. Saturday, 3–5 p.m.	<b>Delta Gamma</b> Alumnae Tea. Chapter House, 5031 Forbes Avenue. Saturday, 11:30 a.m.–1:30 p.m.	Reception. TV Lounge, West Wing. Friday, 4–6 p.m.	<b>Tepper School of Business</b> Registration Open. Main Lobby, Tepper School of Business. Friday, 3 p.m. Alumni Tepper B**rs. Main Lobby & Courtyard, Tepper School of Business. Friday, 5 p.m. Registration & Continental Breakfast. Rachel Mellon Walton Room, Tepper School of Business. Saturday, 9 a.m. Tepper School Tour. Rachel Mellon Walton Room, Tepper School of Business. Saturday, 9:15 a.m. State of the Tepper School of Business. Boardroom, Posner Center. Saturday, 11:30 a.m. Afternoon Tepper Tea: Faculty Meet & Greet. Posner Center. Saturday, 3:30 p.m. Tepper All-Class Reunion Celebration. Phipps Conservatory & Botanical Gardens. Saturday, 6:30–10 p.m.
<b>Alpha Chi Omega</b> Mock Wine & Cheese Reception. Chapter House, Greek Quad, 1069 Morewood Ave. Thursday, 7:30–9:30 p.m. Alumni Brunch. Greek Quad, Chapter House, 1069 Morewood Ave. Saturday, 11 a.m.–1 p.m.	<b>Delta Tau Delta</b> Alumni Reception. Chapter House, 105 Margaret Morrison St. Saturday, 1:30 p.m.	<b>Mellon College of Science</b> Ice Cream Social. Terrace Tent, Baker Hall. Friday, 2–3:30 p.m.	<b>The Tartan</b> Alumni and Student Mixer. Tartan Office, Room 314, University Center. Friday, 2:30–4:30 p.m.
<b>Alpha Epsilon Pi</b> Parent/Alumni Bagel Brunch. Chapter House, Greek Quad, 1091 Morewood Ave. Saturday, 10 a.m.–1 p.m.	<b>Delta Upsilon</b> Alumni & Student Dinner. Chapter House, 101 Margaret Morrison Street. Friday, 6:30 p.m. CDUA Meeting. Chapter House, 101 Margaret Morrison Street. Saturday, 3–5 p.m. Luncheon. Schatz Dining Room, University Center. Saturday, 11:30 a.m.–1 p.m.	<b>Pi Kappa Alpha</b> Luncheon. Connan Room, University Center. Friday, noon–3:30 p.m. Meeting. Giant Eagle Auditorium, Baker Hall. Saturday, noon–3:30 p.m.	<b>Other Alumni Reunions</b> Student Alumni Relations Council (SARC) 35th Anniversary Mixer. General Motors Dining Room, University Center. Friday, 4:30–6 p.m. Legacy Family & Student Reception. Alumni Lounge, University Center. Saturday, 2–4 p.m. Class of 1988 25th Reunion Celebration. Schatz Dining Room, University Center. Saturday, 4–5 p.m. 1960s Reception: 1964–’69. Connan Room, University Center. Saturday, 4–6 p.m. Decade of the 1970s Reception. Danforth Lounge, University Center. Saturday, 4–6 p.m. Decade of the 1990s Happy Hour. General Motors Dining Room, University Center. Saturday, 4–6 p.m. Decade of the 1980s Reception. Schatz Dining Room, University Center. Saturday, 5–7 p.m. Young Alumni Happy Hour. Tartans Pavilion, Resnik House. Saturday, 5–7 p.m.
<b>Alpha Phi Omega</b> Alumni Concession Shifts. Midway Concession Stand. Saturday, noon–2 p.m. Carnival Meeting and Mixer. Coffee Lounge, Baker Hall. Saturday, 2–5 p.m.	<b>Dietrich College of Humanities &amp; Social Sciences (H&amp;SS)</b> Reunion. Terrace Tent, Baker Hall. Saturday, 11 a.m.–1:30 p.m.	<b>ROTC &amp; Military</b> Alumni Welcome Breakfast. ROTC Tent, Frew Street. (Rain Location: Danforth Lounge, University Center.) Saturday, 10 a.m.–noon.	
<b>Alumni Association</b> All-Campus BBQ. Merson Courtyard, University Center. Rain Location: Wiegand Gym, University Center. Friday, 11:30 a.m.–2 p.m.	<b>Heinz College</b> Annual Golf Outing. Meadowink Golf Course, 4076 Bulltown Road, Murrysville, Pa. Friday, 10 a.m.–1 p.m. Saturday Volunteer Event. Frick Park. Saturday, 9 a.m.–1 p.m. Alumni & Student Reception. Room 1001 & Foyer, Hamburg Hall. Saturday, 3–5 p.m.	<b>School of Architecture</b> SoArch Alumni Reception. DFab Lab, Margaret Morrison, Room C7. Saturday, 1–3 p.m. Archi-Party-Sponsored by Class of 2002(+1). Schenley Park Visitor Center, 101 Panther Hollow Road. Saturday, 7–9 p.m.	
<b>Buggy Alumni Association</b> Reception. Coffee Lounge, Baker Hall. Friday, 12:30–2:30 p.m.	<b>Hispanic &amp; Latino Alumni Association</b> Meeting. Activities Room, University Center. Saturday, 10–11 a.m. Zumba Networking Mixer. Activities Room, University Center. Saturday, 11 a.m.–noon.	<b>School of Design</b> Alumni Reunion. Margaret Morrison, Room 215. Saturday, 1–3 p.m.	
<b>Carnegie Mellon Black Alumni Association</b> Lunch & Meeting. Gregg Hall, Porter Hall, Room 100. Saturday, 11:30 a.m.–1:30 p.m.	<b>Information Systems</b> Program Block Party. Porter Hall, Room 222. Friday, 4–6 p.m.	<b>Scotch’n’Soda</b> 75th Anniversary Reception. Danforth Lounge, University Center. Friday, 6–7:30 p.m. Scotch’n’Soda Production: Assassins. Rangos Hall, University Center. Thursday, 8 p.m.; Friday, 2 p.m., 11 p.m.; Saturday, 2 p.m., 7 p.m.	
<b>Carnegie Institute of Technology (CIT)</b> Buggy Breakfast. Singleton Room, Roberts Engineering Hall. Friday, 9–11 a.m. 10th Anniversary Celebration for the Department of Biomedical Engineering. Singleton Room, Roberts Engineering Hall. Friday, 2–6 p.m. (invitation only) 4th Annual Materials Science & Engineering Alumni Carnival Deck Party. 3300 Corridor, Wean Hall. Friday, 4–6 p.m. Mechanical Engineering Lunch & Lab Tours. Courtyard & Lobby, Scaife Hall. Saturday, 11:30 a.m.–2 p.m. Civil & Environmental Engineering Alumni Reception. Porter Hall, Room 107E. Friday, 4:30–6:30 p.m. SCS/ECE Alumni Reception. Gates Center, Room 6115. Saturday, 1–3 p.m.	<b>Kappa Alpha Theta</b> Alumnae Brunch. Chapter House, Greek Quad, 1077 Morewood Ave. Saturday, 10 a.m.–noon.	<b>Sigma Alpha Epsilon</b> 38th Annual Kickoff to Spring Carnival at the Luna. Coppertops, 2132 East Carson Street. Thursday, 9 p.m. Dinner with Mystery Sandwiches. Chapter House, Greek Quad, 1085 Morewood Ave. Friday, 6 p.m. BBQ. Chapter House, Greek Quad, 1085 Morewood Ave. Saturday, noon. Return to Chiodos. Duke’s Upper Deck Cafe, 122 West Eighth Avenue, Homestead, Pa. Saturday, 7:30 p.m.	
<b>Delta Delta Delta</b> Tri Delta Pansy Brunch. Chapter House, Greek	<b>Kappa Delta Rho</b> Alumni Reception. Dowd Room, University Center. Saturday, 4–6 p.m.	<b>Sigma Phi Epsilon</b> Alumni BBQ. Chapter House, Greek Quad, 1057 Morewood Ave. Friday, 1–4:30 p.m.	
	<b>Kappa Kappa Gamma</b> Alumnae BBQ. Chapter House, Greek Quad, 1065 Morewood Ave. Saturday, 4:30–5:30 p.m.	<b>Soccer</b> Alumni Brunch. TV Lounge, West Wing. Saturday, 10:30–11:30 a.m. Alumni Soccer Game. Soccer Field, adjacent to Gesling Stadium. Saturday, 11 a.m.–1:30 p.m. Soccer Alumni Reception. Piano Room, Mudge House. Saturday, 5–6:30 p.m.	
	<b>Kiltie Band</b> Alumni & Student Reception. Alumni Lounge, University Center. Thursday, 4:30–6:30 p.m.		
	<b>Law Alumni Network</b> Law Alumni Network & Pre-Law Program		

# Carnival Weekend 2013 Event Locations





**pillbox**  
The Tartan's art & culture magazine

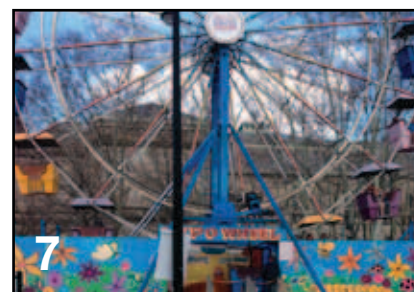
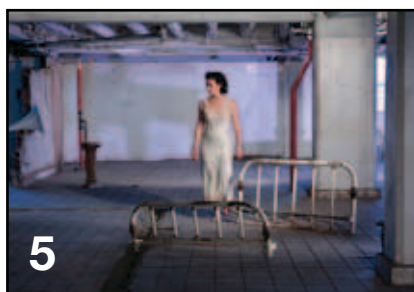
# fractured fairytales

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The rock star violinist performs with the Pittsburgh Symphony Orchestra.
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- 10 Film screening  
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**PUBLISHER** Jennifer Coloma **EDITOR-IN-CHIEF** Josh Smith  
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# Bauman supplies big laughs

## Stand-up economist entertains audience in McConomy

McConomy Auditorium was about half-full with students and faculty members last Tuesday afternoon. Despite the mixed ages and ethnic backgrounds, one thing these attendees had in common was their interest in economics — and of course, in comedy. But then, who wouldn't be up for a good, educational laugh over intelligent jokes? After all, we go to Carnegie Mellon.

Cheers and applause went to Yoram Bauman, who called himself “the world’s first and only stand-up economist.” Bauman graduated with a B.A. in mathematics from Reed College and went on to the University of Washington for his master’s degree and Ph.D. in economics. His goal is to “spread joy to the world through economics comedy; to reform economics education; and to implement carbon pricing — preferably through a revenue-neutral tax shift involving lower taxes on things like working, saving, investing, and higher taxes on things we don’t like (e.g. carbon).”

From his introduction until the very end of the show, Bauman was constantly in character. He did not let the fear of offending someone get in the way of his jokes. For example, he started the show by showing off his capitalism shirt he bought in China. The political irony immediately captured the crowd’s attention.

He went on to share his experiences from his recent visit to Beijing. Bauman roused further excitement with his Chronic Hyperinflation in Hell theory drawn from Chinese belief, explaining it as a “drastic increase in money supply which we called ‘M4.’” The crowd loved the intelligent pun and correlation to economic money measurements “M1,” “M2,” and “M3.” His explanation of the Chinese tradition of

burning joss paper for their ancestors — and how that causes hell to be filled with money — struck a chord with the culturally diverse audience.

Bauman later incorporated one of our favorite technologies of the day — apps — by exploring the new way of transferring money. His punch line was definitely one to stick: “There’s an app for everyone — even the dead ones.” He went on to jest about how Chinese tradition believes in magic and Social Darwinism, but not Darwinism.

Bauman then poked fun at the contradictory Singaporean policy of calling themselves liberal, when at the same time, the government has its fingers at everybody’s throats. “ ‘Uh-oh, be careful. Don’t talk about politics, race, religion, the government, or people named ‘Lee.’ Don’t say anything that might offend anybody,’ ” the comedian said, quoting the Singaporeans he had encountered.

Later on, Bauman talked about his own career and about how he got to where he is now. “I’m a little embarrassed to say that my video has recently just got a million hits,” he said. “It’s surprising ‘cause I’m not a Korean pop star or anything.”

Some of Bauman’s last jokes involved his explanation of different perspectives from varying types of economics through “S\*\*\* Happens.” He first made the distinction between microeconomics and macroeconomics. The former stresses that the price of “s\*\*\*\*” is determined by supply and demand; the latter simply expresses, “Oh, s\*\*\*\*!” He went on to define classical macro, Keynesian macro, neo-Keynesian macro, neoclassical synthesis, econometrics, environmental economics, supply-side economics, behavioral economics, and the Australian School of Economics.

“People always wonder why economics always seems so confusing,” Bauman said. “It’s because they do not want you to figure out that the entire economy is empty.” Though Bauman makes fun of economics and the system a lot, it takes someone knowledgeable and familiar with the field to make one-tenth of the jokes and comments that he made.

**Amy Tsien** | Junior Staffwriter

Yoram Bauman describes himself as the “one and only stand-up economist.”

# Advice for awkward people

About David Carradine and Carnival

**Dear Patrick,**

**I enjoy David Carradine’s movies a few nights a week. My friends are really judgmental of my hobby, but his films leave me feeling lightheaded and great. What can I do to convince my friends there’s nothing wrong with the occasional David Carradine?**

**Thanks, Feeling Illicit, Latter’s Movies Banish Unusual Feelings Frequently**

**Dear FILM BUFF,**

I’m sorry, but I just can’t encourage David Carradine fandom. Sure, you saw *Kill Bill* and thought he was great in it. Maybe it gives you more of a rush — leaves you feeling woozy. The next thing you know, it’s a few hours later and you have no recollection of what you’ve been doing — just a deep sense of shame and a desire to cover it up the next day.

Stay away from Carradine. There are many other, safer options out there that are just as fun. If *Kill Bill* is what got you started, explore the Tarantino oeuvre. If it was his ’70s martial arts series, try pivoting to some Bruce Lee films and *The Green Hornet* series. While they may not have the same illicit thrill of some of Carradine’s stuff, they will still leave you satisfied. Plus, Bruce Lee rocks. Just remember: No David Carradine, not even once.

**Stay away from Bangkok hotels, Patrick Hoskins**

**Dear Patrick,**

**Wooooooooooooooooo!!! Carnival!!! Woooooooooooo!!! Booooooth!!! Buuuuuggy!!! Woooooooooooo!!! Carnival!!!**

**Thanks, Want Orgiastic Opportunities, Otherwise, Optimistically, Offending Opposers Offer Other Obscene Oases Or Occasional Opiates**

**Dear WOOOOOOOOOOOOOOO,**

Woo indeed. It’s finally Carnival, and I’m going to give you the trademarked Hoskins Personal Carnival Enjoyment Guide. First, skip every school-sponsored event. Booth is only enjoyable if you’re a thrill-seeker tempting fate when climbing to the third floor of a sorority’s disaster of a superstructure. Buggy is enjoyable until you realize it’s NASCAR for nerds, and as far as the concert goes, I doubt you can name more than one Lupe song.

So if the school events are a bust, what should you do? Well, what you’ve been doing all year: Roll out of bed, crack open a beer, and don’t stop until your reflection starts to look pretty good. Party like you go to Pitt. Dance like nobody’s watching. Play Edward Fortyhands and get in a shot-for-shot contest. Make a lot of bad decisions.

**Do something dumb enough to earn a nickname, Patrick Hoskins**

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



Jonathan Leung | Assistant Photo Editor

# Bell's violin rings through Heinz Hall

## Pittsburgh Symphony Orchestra showcases renowned soloist

Heinz Hall was near full capacity on Saturday night — and no wonder: The program boasted violinist Joshua Bell, who is about as close to a rock star as it gets in the classical music world. Bell's performance was spectacular, of course — but his was only one of several performances that made Saturday's program especially fantastic.

Before Bell's performance, the 2012–13 Pittsburgh Symphony Orchestra (PSO) Composer of the Year Mason Bates came to the stage to introduce his piece, *Desert Transport*. It seemed odd that Bates should choose a Bell concert to debut his work — where no matter how well received the piece was, it would inevitably be overshadowed by Bell's performance. However, by introducing it on Saturday, Bates ensured that his work was heard by the largest possible audience.

And to Bates' credit, the composition was very good. His piece sounded unlike much of the more eccentric and purposefully dissonant contemporary music that's already out there. Sweeping and glorious, the music resembled a movie score in terms of its scope and sound. As Bates explained, the piece was inspired by a helicopter flight over the Arizona desert. The climbing strings mirrored the rise in altitude as the helicopter took off; one could even hear the rapid pulsing of helicopter blades in the percussion. There was a definite sense of journey to the piece — a triumphant arc that rose, peaked, and then returned to ground level.

Even though this piece wasn't necessarily the most anticipated on the program, audience members cheered wildly at its conclusion, granting Bates a well-deserved standing ovation. For those few minutes, it was

gratifying to see music lovers acknowledge new talent in the composing world — even if they had primarily come to see someone else.

The cheers subsided and then rose again as Bell took the stage. After exchanging a few good-natured handshakes with members of the orchestra and giving the audience an appreciative smile, Bell lifted his violin for Bernstein's *Serenade after Plato's "Symposium."*

The sound was incredible. Watching Bell, it was immediately clear that he has an unusually stiff vibrato; unlike most top-notch violinists who produce a more fluid vibrato from the wrist, Bell uses his entire arm in a way that looks almost awkward at times.

However, this quirky characteristic did nothing to detract from the sound he produced. Bell played deftly and effortlessly, even producing a few series of notes that seemed impossibly fast. In these moments, Bell proved himself an energetic performer; his hair moved vigorously with the music, and he frequently bent and straightened his knees according to the tension in each phrase.

But any violinist of his caliber can play quickly. The moments that set Bell apart as a musician happened when the tempo slowed and gave him time to bring out the artistry in his playing. Bell managed to wring every ounce of sweetness from the notes he played, just toeing the line between excess and perfection. A dreamlike expression crossed his face during these slower passages.

Toward the end of the piece, PSO assistant principal

cellist Adam Liu joined Bell in a lovely duet. Though Bell was clearly still the star, Liu's cello supplemented him nicely, and Bell was not so overpowering as to detract from the delicate exchange of back-and-forth musical dialogue.

But Bell's performance, startlingly, was not the end of the concert. After the intermission, the orchestra took the stage for a performance of Brahms' Symphony No. 3 in F major. Bell's was a hard act to follow, but the orchestra's performance proved to be anything but anticlimactic.

The PSO's rendition of the Brahms was truly the best of the best. The second movement in particular showed off the orchestra's exquisite dynamics. The orchestra worked in complete harmony; each phrase lifted and descended with a soft sigh, as if the orchestra were a single breathing body.

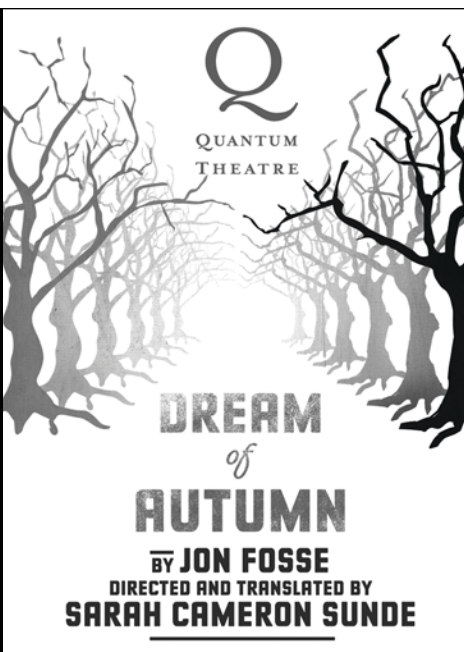
The order of the program was an interesting and undoubtedly intentional choice. The program could have easily ended with a bang after Bell's performance, but instead the orchestra chose to give itself the limelight for the last third of the concert. This final performance was a nod toward the orchestra and a reminder that they made the entire evening possible — a reminder of the renown and professionalism without which bringing in soloists like Joshua Bell would not even be possible. By ending the concert with the Brahms, the PSO made the evening not a celebration of Bell or Bates, but a celebration of the orchestra itself and its important contributions to the Pittsburgh cultural scene.

**Rachel Cohen** | Pillbox Editor

**APRIL 5-28**  
The Royal York, in Oakland  
3955 Bigelow Blvd.

Starring: Karla Boos, Martin Giles, Laurie Klatscher,  
Jennifer Tober & CMU's Gregory Lehane

Design by: CMU School of Drama's  
C.Todd Brown, Narelle Sissons, Joe Pino



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producing work in unlikely Pittsburgh spaces for  
over 22 years.*



# *Dream of Autumn* provokes surreal questions

Production at East Liberty's Quantum Theatre features Carnegie Mellon faculty members

In the last seconds before death, what would you see flashing before your eyes — your greatest regrets, your happiest memories, or something so extraordinary and unthinkable that it can only be experienced in the throes of death?

This question pervades the production of *Dream of Autumn*, a surrealist play written by Norwegian playwright Jon Fosse and translated and directed by Sarah Cameron Sunde, at the Quantum Theatre in East Liberty.

It is impossible to pin down the exact story of *Dream of Autumn*; it floats somewhere between the long shadows and ghostly figures of the play. At its core, *Dream of Autumn* is about a man who relives his life in fractured visions as his existence comes to an end. In a scattered collage of bittersweet memories, broken relationships, and emotional turmoil, *Dream of Autumn* touches upon a range of subjects: love, lust, family, death, fear, trust, loss, and the passage of time.

The characters are a strange combination of enigma and personality. All but one go unnamed. They speak in sometimes meandering, sometimes repetitive dialogue. However, they are fascinating and unforgettable, brought to life by an amazing performances by the cast.

Carnegie Mellon adjunct professor Martin Giles plays Man, the protagonist of the play — a conflicted figure who seems almost indecisive and childlike in his actions. Karla Boos plays Woman, the ghostly and free-spirited



Courtesy of Heather Mull



Photo courtesy of Heather Mull

Man's parents, both unnamed, emerge from a closet. Though married, the two characters could not be more different in terms of personality.

lover and temptress. Laurie Klatscher and Carnegie Mellon drama and music professor Gregory Lehane portray Man's parents — a desperate, deeply anxious mother and a nonchalant, aloof father. Jennifer Tober plays Gry, Man's ex-wife, who remains bitter and angry over their divorce.

Giles' portrayal of Man was particularly fascinating. Not only did he cover a wide range of emotions in expressing the character's inner turmoil, but he also managed to punctuate his performance with moments of unexpected comedy, with an odd word or shift in tone here and there to lighten the mood.

The staging was simply phenomenal. The set felt like a Salvador Dalí painting brought to life. Pieces of bone-white furniture half-buried in sand became tombstones where a basement had been converted into a graveyard. The play's set and costume designer Narelle Sissons, who is an associate professor of scenography at Carnegie Mellon, spoke about her reasoning for the set design: "The only thing Fosse gives us in the text are a bench, some gravel, and a graveyard. We did not have a bench, gravel, or a graveyard. Instead, we wanted to build a psychological space, in the basement of this mansion, an abandoned basement in decay."

Gry, Man's ex-wife and the only named character in the play, is always portrayed in the rain.

The lighting, directed by Carnegie Mellon assistant teaching professor of lighting C. Todd Brown, changed dynamically and unexpectedly, creating a multitude of different atmospheres. Carnegie Mellon assistant professor of sound design Joe Pino created a sense of eerie unrest in the space of the basement.

The elements of the production often inundated the audience all at once. For instance, in a scene where Man must choose between his parents and Gry or Woman, there are sudden, sharp changes in lighting and sound as the characters engage in a bitter, desperate back-and-forth dialogue. There is a real sense of tension and discord, as if the world is being torn apart at that very moment.

At the end, when the twin hourglasses that run for the duration of the play are out of sand, there is still a trail of questions left unanswered. However, the beauty of the play is that, in leaving behind a mystery, it generates a great deal of introspection. You will wonder what you will see just before you die, what the most important part of your life is, and what you will do until that inevitable day when your very own dream of autumn comes to you.

**Xiyu Wang** | Staffwriter

*Quantum Theatre's Dream of Autumn runs through April 28.*

# Nutella proves a hearty pre-Carnival treat

Consult these recipes for some tasty, chocolatey treats to sustain you through this week

T-minus three days and counting. It's almost here: the moment you've all been waiting for. On Thursday, Carnival — the biggest party of the year — will start with a bang.

These next few days are truly a test of your patience as a human being, and the only possible solution lies in the magical powers of the single best thing that has ever been packaged in a plastic container: Nutella. This magical concoction of hazelnuts and chocolate can make absolutely any problem fade into nonexistence. So to help you get through the next few days, here are a few recipes that can make the wait a little more appealing.

## Nutella Cheesecake Brownies

Adapted from [wishfulchef.com](#)

**Difficulty:** Hard, but worth it.

### Ingredients:

*For brownie layer:*

¾ cup of vegetable oil  
¼ cup of Nutella  
2 eggs  
¾ cup of sugar  
1 cup of flour  
¼ cup of unsweetened cocoa powder

*For cheesecake layer:*

8 ounces of cream cheese, softened  
2 tablespoons of sugar  
2 eggs  
1/3 cup of Nutella

1. Preheat oven to 325°F and grease a nine-inch square pan. For the brownie layer, mix the first four ingredients together until smooth, then add in the flour and cocoa powder. Pour mixture into pan and spread evenly.
2. In a separate bowl, combine the cheesecake ingredients until creamy and smooth, then pour over the brownie batter.
3. Bake for 40–50 minutes or until the cheesecake has set.
4. If desired, refrigerate until cool. Note that cheesecake fresh from the oven is also delicious.

## No-Bake Nutella Peanut Butter Cookies

From [thekitchn.com](#)

**Difficulty:** Medium

### Ingredients:

3 tablespoons of butter  
½ cup of sugar

¼ cup of milk  
1 tablespoon of unsweetened cocoa powder  
¼ cup of peanut butter  
¾ cup of Nutella  
2 cups of rolled oats

1. Lay tin foil on a flat surface for the cookies to cool on.
2. Combine the butter, sugar, milk, and cocoa powder in a medium saucepan and heat until melted while mixing.
3. Stir in the peanut butter and Nutella.
4. When previous ingredients are combined, remove from heat and stir in oats.
5. Use a spoon to form cookies on the tin foil and allow to cool before eating — if you can wait that long.

## Flourless Nutella Cake

From [kirbiecravings.com](#)

**Difficulty:** Easy

### Ingredients:

4 large eggs  
8 ½ ounces of Nutella

1. Preheat the oven to 350°F and grease a six- or seven-inch circular pan.
2. Beat the eggs for six minutes, or until they have roughly tripled in volume.
3. Microwave the Nutella for 20 seconds to soften it. Add about one-third of the egg mixture and mix thoroughly. Repeat twice until the entire egg mixture is incorporated. Pour into the pan.
4. Bake for 20–25 minutes or until a knife inserted into the center comes out clean. Make sure to cool completely before serving.

## An Almost-Empty Jar of Nutella Miracle

**Difficulty:** Easiest

### Ingredients:

An almost empty jar of Nutella  
Ice cream

1. When your jar has almost run out, scoop some ice cream into it and stir.
2. Congratulations — you've officially performed a miracle that you can eat with a spoon.

**Laura Scherb** | Assistant Pillbox Editor

No-bake Nutella peanut butter cookies are a quick fix for a nutty, chocolate craving.



Courtesy of Melissa Hillier via Flickr



# Oakland Forever promised more than it delivered

Celebrating Oakland festival is underwhelming trial run for next year's actual event

If you happened to walk past Schenley Plaza last Friday, you may have wondered why there was a Ferris wheel and other festivities present.

These were all part of an event called Celebrating Oakland, also called Oakland Forever. University of Pittsburgh Medical Center (UPMC) served as the primary sponsor, although other sponsors included Carnegie Mellon, the University of Pittsburgh, and the Oakland Transportation Management Association.

Although the description of the event boasted activities such as a food tour, carnival rides, and live entertainment, the majority of them did not seem to be present at the actual event. The only carnival ride was one Ferris wheel, and there was no food, unless you count the decorated dog biscuits being sold by one vendor.

In addition, it was difficult to tell whether the marching band from Pitt was practicing on the side, or part of the event. Regardless of its reason for being there, the Pitt marching band appeared to be the only live entertainment present.

Although there was not much to do, a decent number of people showed up to the event. It was nice seeing families out together and enjoying the agreeable weather.

It was also interesting to talk to the vendors and see what they were selling. In addition to the table with decorated dog biscuits, there was another vendor selling

custom jewelry and another with an array of colorful scarves. These tables all featured locally made items and attracted quite a number of people.

Upon speaking to some of the vendors, it became clear that the event was actually a trial run for the actual Celebrating Oakland festival that will occur next year. Next year is Oakland's 175th birthday, and the celebration is supposedly being planned on a much larger scale.

Friday's event was the first of its kind, which may better explain why it was poorly organized. If this year's Celebrating Oakland was in fact a trial, there are many changes that should be made to make it less confusing and more of a celebration, as its name suggests.

One of the more important changes that should be made is to the description of the event. This year's festival could not be any more different from how it was described, so the next event should stick to the description. Additional activities and live performers would definitely be beneficial and could attract significantly more people than it did this year.

As the description of the event suggests, the goal of Celebrating Oakland was to bring the residents of Oakland together; the turnout for this year was an indication that better organization could make next year's actual event memorable for the entire community.

**Nikita Mishra** | Staffwriter



**Nikita Mishra** | Junior Photographer

The Ferris wheel was one of the only carnival-like attractions featured at last week's Celebrating Oakland festival in Schenley Plaza.

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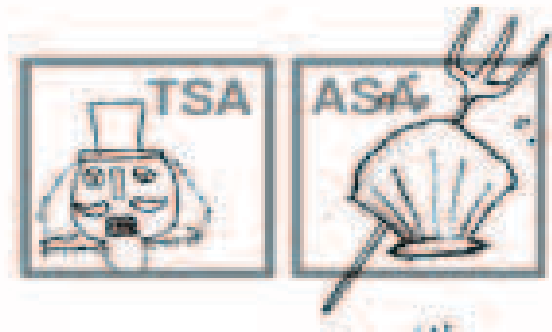
University of Pittsburgh Petersen Events Center

The Pittsburgh Symphony Orchestra will open the Music for the Spirit Festival in grand fashion with "Singing City," a historic event with the Orchestra and a choir of over 2,500 voices.

ADULTS - \$20 STUDENTS - \$10 CHILDREN UNDER 12 - \$5

# Midway Map: Your Guide to Booth 2013

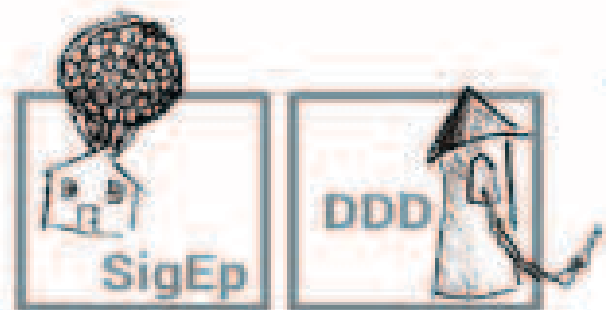
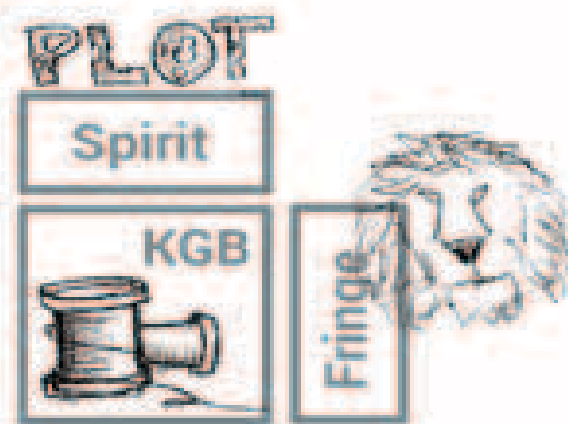
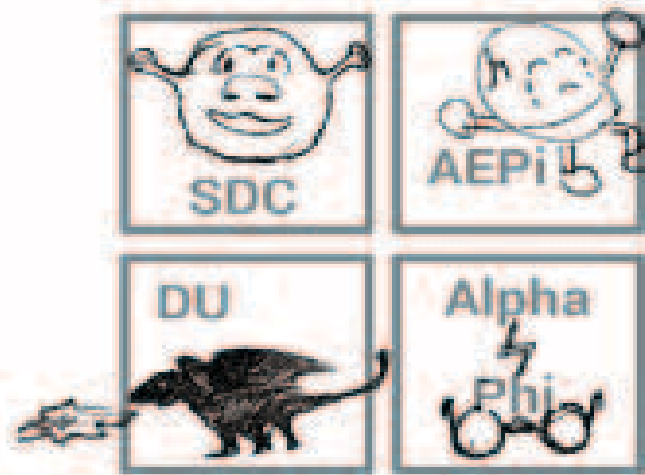
R  
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## Fractured Fairytales

Each year, Carnival Committee selects a theme for Booth. In keeping with this year's theme of fairytales with a twist, booths range from more classic tales like Cinderella and Rapunzel to more recent creations like *Coraline* and *Brave*.

Midway features other attractions as well, including rides and concessions. The main tent is a central location for many Spring Carnival events, such as the Thursday night comedy show.



## Booth Themes

**Alpha Chi Omega** Goldilocks and Brave

**Alpha Epsilon Pi** The Humpy Dumpty Trama Ward

**Alpha Kappa Psi** Hansel and Gretel

**Alpha Phi** Beauty and the Beast and Harry Potter

**Alpha Phi Omega** James and the Giant Fried Oreo

**Asian Student Association** Little Mermaid

**BioSAC** Cinderella

**Delta Delta Delta** Rapunzel

**Delta Gamma** Coraline

**Delta Tau Delta** Sword and the Stone

**Delta Upsilon** How to Train Your Dragon

**Fringe** Chronicles of Narnia: The Lion, the Witch, and the Wardrobe

**Kappa Alpha Theta** Thumbelina

**Kappa Kappa Gamma** Snow White and the Seven Dwarves

**Kappa Sigma** Valhalla in the Old West

**KGB** Rumplestiltskin

**Mayur SASA** Alice in Wonderland

**Mudge** Mudge Fairy Tale

**Sigma Phi Epsilon** Up

**Singapore Students' Association** Jack and the Beanstalk

**Spirit** Plot Holes

**Stever House** Peter Pan

**Student Dormitory Council** Shrek

**Taiwanese Students Association** Nutcracker

Map courtesy of contrib.andrew.cmu.edu  
Josh Smith | Editor-in-Chief, Rachel Cohen | Pillbox Editor, and Kelsey Scott | Operations Manager

# Did you know?

100  
years ago

March 27, 1913

The men of Beta Theta Pi Epsilon fraternity hosted a three-day party at its chapter house, including the Musical Club's Concert and Dance — an informal musical at the house — and the annual fraternity dance. The dance took place at the Rittenhouse and includes dinner and dancing.

50  
years ago

Apr. 10, 1963

Beth Parkinson, Carnegie Tech's candidate for *Glamour's* Best Dressed Girl Contest, was selected as one of 30 semifinalists from across the nation. If she won the contest she would have spent the first two weeks of June on location at *Glamour's* offices in New York City, attending luncheons and photo shoots among other events.

25  
years ago

Apr. 19, 1988

A sculpture in memory of Judith A. Resnik was dedicated outside Porter Hall. Resnik passed away on Jan. 28, 1986 in the Challenger space shuttle crash. The sculpture, made of bent case metal and set on a stone base, represents a liberal spirit in engineering colleges.

10  
years ago

Apr. 14, 2003

As Carnival weekend concluded, The Tartan asked students, "What was your most memorable Carnival moment?" One first-year student was overjoyed when "Dave Attell signed that girl's chest." The best memory, though, came from a senior mechanical engineer who said, "I don't remember anything."

5  
years ago

Apr. 14, 2008

The School of Computer Science established the Robot Hall of Fame to recognize real and fictional robots. Robots can be honored as Robots of Science or Robots of Science Fiction. Robots of Science are expected to serve functional purposes, whereas one of the first fictional robots inducted into the Hall of Fame was R2-D2.

1  
year ago

Apr. 16, 2012

Facebook purchased Instagram for \$1 billion dollars last Monday. The purchase used up about one quarter of Facebook's on-hand revenue. Before the purchase, Instagram had been live for 17 months and had 13 employees.

**Catherine Spence** | Staffwriter

# Film festival gets political

*Back to the Square* explores unforeseen effects of the Arab Spring

On the closing day of the Carnegie Mellon International Film Festival, the audience was treated to Petr Lom's documentary *Back to the Square*, which centers around the aftereffects of the recent Egyptian Revolution. Shown at McConomy Auditorium last Saturday, the film attracted people of various ages and backgrounds, making the screening a tremendous success. It was an incredible wrap-up to the film festival, and in keeping with this year's theme "Faces of Media," the film epitomized the power of media. It focused on the tremendous impact of social media like Facebook or blogging from people in Egypt that helped overthrow a nation's dictator.

Lom has had quite an amazing journey into film himself. A Harvard Ph.D. professor in political philosophy, Lom decided to leave his academic career to focus on documentary filmmaking about social injustices.

For most people in the audience, who were only spectators of the 2011 Egyptian Revolution, a few key words come to mind: Mubarak, overthrown, injustice, Facebook, military. However, the revolution spans far beyond that in terms of actions and consequences. When Egypt's dictator Hosni Mubarak was overthrown, the people did not receive the freedom they expected. Lom's documentary *Back to the Square* conveys the worsening of conditions in Egypt ever since the military took over Mubarak's rule. By focusing on the portraits of five people affected by the aftermath of the revolution, the documentary powerfully reveals the chaotic violence and growth in dictatorial regime that has made an entire country suffer since Jan. 25, 2011.

The first story is about an adolescent horse herdsman who was attacked during the revolution after driving to the pyramids in an attempt to sell souvenirs. Traumatized by the unprecedented violence, his family struggled after that fateful day, a day that originally promised hope but ended in barbaric uproar. The second portrait is about a taxi driver who was gratuitously sentenced to six years in prison and subjected to horrendous torture by the police and military.

The third portrait focuses on a woman and her husband who were subjected to unjustified intimidation by the police, while the fourth portrait features on a girl named Saiwa who met her first love during the political demonstrations and was eventually accused of prostitution by the military.

The final portrait concentrates on a young man who wrote a post on his personal blog criticizing the military and was forced into prison. In the midst of the incredulity, one of the civilians says, "You can go



Kate Groschner | Photo Editor

A diverse audience filled McConomy Auditorium for the final screening of the Carnegie Mellon International Film Festival.

to jail for one Facebook comment" — demonstrating the intense tightening of the regime after a society tumbled into chaos.

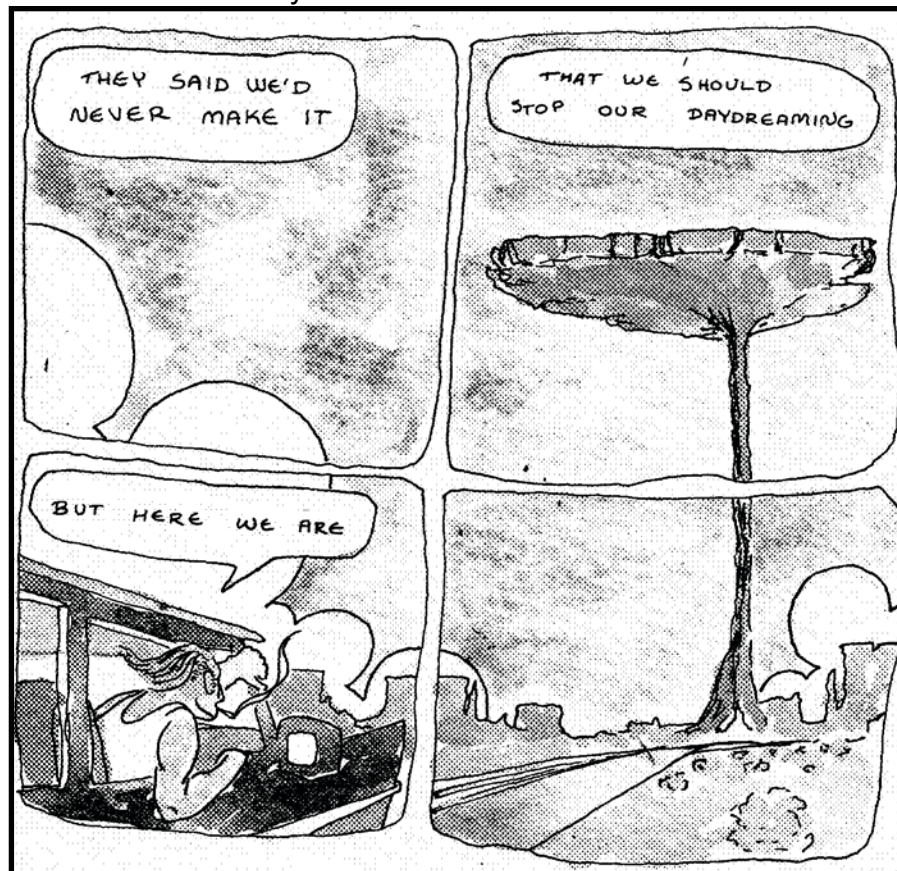
All five of these stories revolve around the senseless destruction of civilian lives. The film shows that, because of the regime's determination to scare citizens into submission after the revolution, Egypt is now in a worse state than it was during Mubarak's reign. The film ends on Tahrir Square with protests for human rights, leaving with the message that human life is the foundation of a functional and moral society, not power or force.

By observing the lives of the five people marred by a seemingly world-changing revolution, the audience was able to experience the eye-opening truth behind a false promise. The documentary effectively conveys the tragedy of a military abusing its power and shattering the hope of its people immediately after their dictator was overthrown. The feeling of injustice is all too real and very much alive. The film was incredibly well done and successfully showed the other side of the revolution that no one outside of Egypt can easily access.

Lom will also hold a film workshop Monday at 5 p.m. in Giant Eagle Auditorium (BH A51).

**Andie Park** | Junior Staffwriter

Crinkled Comics by Juan Fernandez



jfernand@andrew.cmu.edu

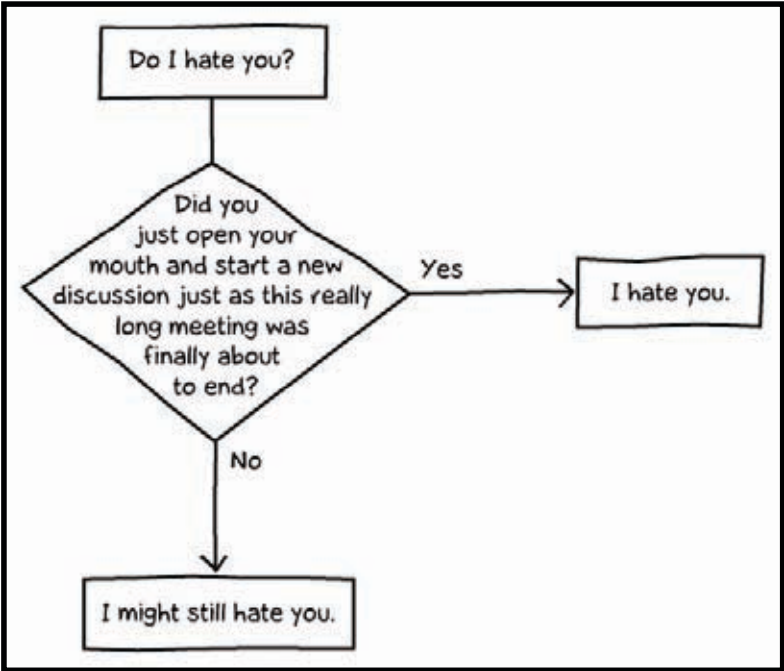
crinkledcomics.com

Sittin' on the Fence by Charlie Shulman and Kairavi Chahal



cshulman@andrew.cmu.edu

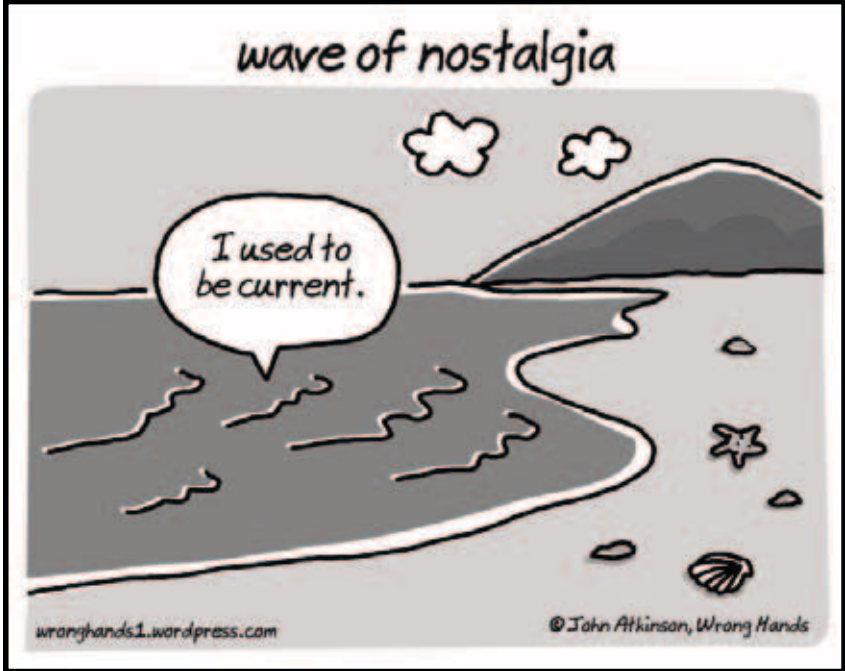
Do I Hate You? by Doghouse Diaries



doghousediaries@gmail.com

doghousediaries.com

Wrong Hands by John Atkinson



wronghands1@gmail.com

wronghands1.wordpress.com

Piled Higher and Deeper by Jorge Cham



jorge@phdcomics.com

phdcomics.com

Sudoku Puzzle: Medium Difficulty

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

Sudoku courtesy of  
[www.opensky.ca/~jdhildeb/software/sudokugen/](http://www.opensky.ca/~jdhildeb/software/sudokugen/)

Kakuro Puzzle: Hard Difficulty

				13	3				25	14
				3	12	30	11			11
	15							13	36	4
	18				14		10			
		13	34		12	9	22			17
	30							24	3	
	12				29	3				
		12					4			3
	13						6	15	8	
	12									
	13					23				
	16					7				

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 at its top. No number may be used in the same row or column more than once.

Solutions from Apr. 8

1	2	3	4	5	6	7	8	9	10	11	12
A	G	H	A		N	A	B		A	L	A
S	O	A	R		O	S	E		P	I	R
A	B	S	E	N	T	E	E		A	B	I
H	A	T	C	H	E	T	F	A	C	E	
I	D	E	A	L				P	H	R	E
					L	I	M	P	E	T	S
O	K	S		D	O	N	E	E		I	T
N	O	T	W	I	T	H	S	T	A	N	D
T	I	E	R	S		U	T	I	L	E	
					I	M	A	M	A	T	E
G	A	U	T	A	M	A			F	A	V
E	R	R		N	U	N	C	U	P	A	T
E	G	E	S	T	S		L	E	A	N	E
N	O	D	U	L	E		U	L	T	S	E
A	T	O	N	E	D		E	E		T	O

Crossword

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

Very Hard Difficulty

				3	7			
				21	2	1		28
				14	3	1	4	6
				10	3	8		16
				11	3	8		18
					11	2	9	7
					24	7	9	8
						17	8	9
						11	1	2
						9	1	8

Easy Difficulty

# Carnival-oscopes

## aries

march 21–april 19

“Harlem Shake” by Baaauer

## taurus

april 20–may 20

“The Sound of Silence” by Simon & Garfunkel

## gemini

may 21–june 21

“The Show Goes On” by Lupe Fiasco

## cancer

june 22–july 22

“Being for the Benefit of Mr. Kite!” by The Beatles

## leo

july 23–aug. 22

“Fight For Your Right” by the Beastie Boys

## virgo

aug. 23–sept. 22

“Satisfaction” by The Rolling Stones

## libra

sept. 23–oct. 22

“Heartache Tonight” by the Eagles

## scorpio

oct. 23–nov. 21

“Margaritaville” by Jimmy Buffett

## sagittarius

nov. 22–dec. 21

“Can’t Hold Us” by Macklemore and Ryan Lewis

## capricorn

dec. 22–jan. 19

“1999” by Prince

## aquarius

jan. 20–feb. 18

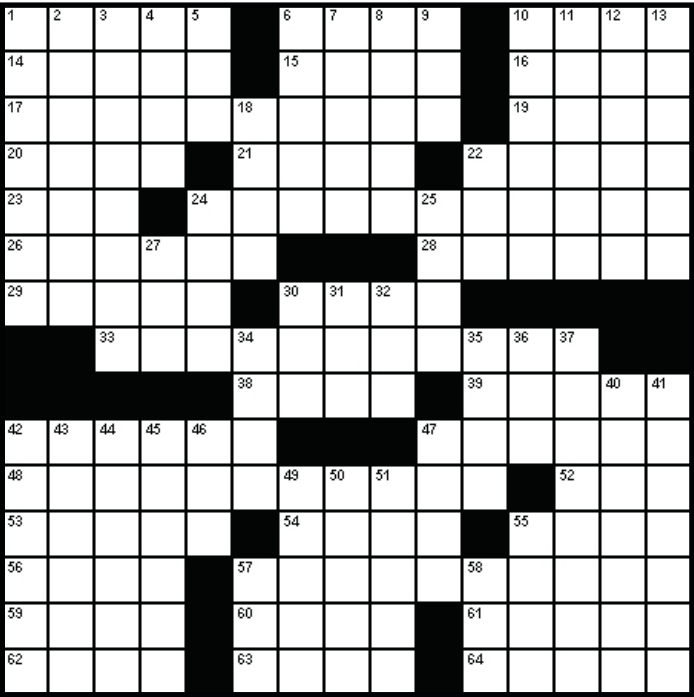
“Sunday Morning Comin’ Down” by Johnny Cash

## pisces

feb. 19–march 20

“Dancing Queen” by ABBA

Kairavi Chahal | Comics Editor



Crossword courtesy of *BestCrosswords.com*

## ACROSS

- Unit of weight in gemstones
- About
- Permits
- New York city
- Hungary's Nagy
- Island of Hawaii
- Bread leavened with yeast
- Author Harte
- Hula hoops?
- Long fish
- Island in the East China Sea
- Ques. response
- Maternal woman
- Go back
- Comfortable
- Considers
- Word that can precede hygiene, tradition and agreement.
- Make conformable to reason
- Slammin' Sammy
- Actress Berger
- “Earth in the Balance” author
- Procure
- Light of a candle
- Battleship letters
- Woody inhabitants of forests!
- “Damn Yankees” role
- Romain de Tiroff, familiarly
- Thor's father
- Wholesome
- Scottish loch, home to a monster!
- Getting \_\_\_\_ years
- \_\_\_\_-car
- Scottish Gaelic
- Exactly
- Star in Orion

## DOWN

- Variety of kale
- Person to whom property is transferred
- A book in which records are kept
- Contented sighs
- Big bang cause
- Broadcaster
- Refine
- Rubbish
- Brit. lexicon
- Having lobes
- Singer Kitt
- Academic themes
- Seam where two bones are fused
- Pinto or lima
- Bon \_\_\_\_
- Formerly, once
- Teen hangout
- Actress Thurman
- “Hollywood Squares” win
- Hosp. workers
- Battery size
- Got it
- The wolf \_\_\_\_ the door
- Meditative sect
- Lasting
- Having a valid will
- Collection of weaponry
- Broadway opening
- Pantry
- Metamorphic rock
- Hans Christian Andersen's birthplace
- “Treasure Island” monogram
- Excellent, slangily
- Grassy plain
- Ancient Greek colony
- Reflect
- ...\_\_\_\_ saw Elba
- Lush
- Sheet music abbr.



**Sweepstakes Buggy Design Competition.**

Wiegand Gymnasium. 10 a.m.

The buggy teams will show off their designs. The Buggy Alumni Association will also have a welcome table and display.

**Sci-fi Destroys the Future, Science Builds It.**

Rashid Auditorium (4401 Gates & Hillman Center). Noon.

*New York Times* bestselling author and roboticist Daniel H. Wilson (SCS '03, '04, '05) will present this year's Teruko Yata Memorial Lecture on the exchange of ideas between Hollywood and academia and how that helps prepare mankind for the changes brought on by technology.

**School of Art Downhill Derby.**

Between Doherty Hall & the University Center. 3 p.m.

College of Fine Arts students will don extravagant costumes and parade down the hill between Doherty Hall and the University Center in mock-buggy style.

**Midway Opening Ceremony.** Midway. 3 p.m.

Midway, which features booths, rides, and food, officially opens on Thursday.

**Kiltie Band Concert.** Midway Tent. 3:30 p.m.

Carnegie Mellon's kilt-wearing concert band will perform.

**Project Olympus Show and Tell 17.**

McConomy Auditorium. 4:30 p.m.

Students and faculty will discuss the latest in their research, innovation, and entrepreneurship. The presentation will be followed by a networking reception.

**AB Comedy Show: Judah Friedlander.** Midway Tent.

8 p.m.

Actor and comedian Judah Friedlander (known for his role as Frank on NBC's *30 Rock*) will perform at this year's comedy show.

**FRIDAY 4.19.13****Sweepstakes Preliminary Races.** Schenley Park. 9

a.m.

All qualifying men's and women's buggy teams will compete.

**Alumni Association All Campus BBQ.**

Merson Courtyard, University Center. 11:30 a.m.

Join alumni and current students for a courtyard barbecue.

**eLuma Music Festival.** The Cut. 11:30 a.m.

Sponsored by ENACTUS, the eLuma Music Festival will feature student performers and is meant to raise awareness about Project Yele, a charity project that aims to bring community development to Sierra Leone.

**19th Annual MOBOT Races.**

Race Courses in Front of Wean Hall. Noon.

Student-built mobile robots, or MOBOTs, will race through gates to the finish line.

**Robotics Institute Demonstrations.**

Planetary Robotics Lab Highbay, Gates & Hillman Centers (first floor). Noon.

These demonstrations for the Robotics Institute celebrate National Robotics Week.

**History of Buggy.** Giant Eagle Auditorium, Baker Hall. 1:30 p.m.

Buggy expert Tom Wood (CIT '74) will give a talk with photos, statistics, and stories from the long-standing Carnegie Mellon tradition.

**The Tartan Alumni and Student Mixer.**

Tartan Office, UC 314. 2:30 p.m.

Come mingle with alumni in The Tartan's office.

**MOBOT Award Ceremony and Wrap Up.**

Rashid Auditorium, Gates & Hillman Centers. 3 p.m.

The winners of the MOBOT competition will be awarded.

**Scotch'n'Soda 75th Anniversary Reception.**

Danforth Lounge. 6 p.m.

Come and celebrate 75 years of Scotch'n'Soda.

**Carnival Concert: Lupe Fiasco.** CFA Lawn. 8 p.m.

American rapper Lupe Fiasco will perform on the CFA Lawn. In the case of rain, the concert will be held in Wiegand Gymnasium.

**Spring Carnival Fireworks.** The Mall. 10:30 p.m.

Enjoy a fireworks show to celebrate Carnival.

**SATURDAY 4.20.13****Sweepstakes Final Races.** Schenley Park. 9:15 a.m.

The final buggy races of Carnival will take place.

**Why Capitalism?** Mellon Auditorium (Posner Center). 10 a.m.

Carnegie Mellon professor of political economy Allan Meltzer will hold a discussion and book signing of his book *Why Capitalism?*

**Zumba Networking Mixer.**

Activities Room, University Center. 11 a.m.

Join the Hispanic and Latino Alumni Association for a 30-minute Zumba session and refreshments.

**Alumni soccer game.** Soccer field. 11 a.m.

Come cheer on alumni as they face off on the pitch.

**Holi.** Flagstaff Hill. Noon.

Celebrate the Hindu holiday of the triumph of true resolve and love by throwing colored powder on Flagstaff Hill. The celebration is hosted by OM, an organization for Indian spirituality and culture.

**Academic Insights: Collective Intelligence in Human Groups.** Posner Center, Room 153. 1:30 p.m.

Anita Williams Woolley, Carnegie Mellon assistant professor of organizational behavior and theory, will present the talk.

**Academic Insights: Energy — What's Next?**

Posner Center, Room 152. 1:30 p.m.

Jay Apt, Carnegie Mellon professor of technology and

executive director of Carnegie Mellon's Electricity Industry Center, will discuss energy trends and pressures.

**Academic Insights: Staying Happy with What We Have.** Posner Center, Room 153. 2:30 p.m.

Jeffrey Galak, Carnegie Mellon assistant professor of marketing, will talk about happiness.

**Urban Design Build Studio (UDBS) Project Tour and Presentation.** Solar House, Donner Dell. 3 p.m.

Come tour the UDBS Southern Exposure project. Southern Exposure is a non-profit organization that supports the visual arts.

**Barbara Anderson Celebration.**

Foyer, Purnell Center for the Arts. 5 p.m.

The School of Drama will celebrate the prolific career of professor of costume design and construction Barbara Anderson.

**Spring Carnival & Sweepstakes Awards Ceremony.**

Main Tent, Midway. 6:30 p.m.

The winners of Sweepstakes will receive their awards.

**Shot for Shot Student Film Festival.**

Tennis Court Amphitheatre. 7:30 p.m.

Join the Carnegie Mellon Filmmaking Club as they showcase the film and video work of students in the Pittsburgh area.

**Detour presents: Paolo Rocca.** 6119 Penn Ave. 10 p.m.

Deep house DJ Paolo Rocca will perform at 6119. Carnegie Mellon alumni Alex Price (TSB '12) and Naeem Martinez-White (CFA '12) will open the show.

**SUNDAY 4.21.13****Carnegie Mellon Basketball Club Hall of Fame**

**Dinner.** Connan Room, University Center. 4 p.m.

Registration is required for this event.

**ONGOING****Scotch'n'Soda presents: Assassins.**

Rangos Hall (University Center).

In its 75th anniversary production, Scotch'n'Soda Theatre will perform *Assassins*, a musical by Stephen Sondheim and John Weidman, on Thursday at 8 p.m., Friday at 2 p.m. and 11 p.m., and Saturday at 2 p.m. and 7 p.m. Tickets are available at [snstheatre.org](http://snstheatre.org).

**Game Creation Society Arcade.**

Gates & Hillman Center, 4th Floor Atrium.

Game Creation Society will host its annual GCS Arcade. This year's arcade will showcase the highlights from over 7 years of student game development. The arcade will be open Friday and Saturday from noon until 5 p.m.

Compiled by **Allison Cosby** | Contributing Editor

Want your event here?

Email [calendar@thetartan.org](mailto:calendar@thetartan.org).

# SPIRIT.



Kelsey Scott | Operations Manager

Carnegie Mellon University's black awareness organization, SPIRIT, held its 26th annual fashion show on Saturday night in Rangos Hall. The show, titled "Untold," encouraged pride in diversity and acknowledge the many untold stories of discrimination and hardship. Students shared many of their own stories through song and the spoken word.

