Philanthropy goal

CMU, NSA search for student hackers

Carnegie Mellon University is setting up a robot, called "HERB," a robot that can separate Oreos. It is part of a two-year project with the National Security Agency that will create a high-level hacking competition known as "Toaster Wars," which takes place April 26 to May 6.

BRIAN TRUMPLA Assistant News Editor

In response to January’s Town Hall on CMU culture, the student government on competition with the department of student affairs — devised a strategy to combat the issues discussed. An event organized by Database for Deliberative Democracy (S4DD) was held in the University Center’s Rangos Hall last Tuesday.

Carnegie Mellon University student newspaper since 1906

The Center of Deliberative Democracy held an additional forum on student affairs — devised a strategy to combat the issues discussed. An event organized by Database for Deliberative Democracy (S4DD) was held in the University Center’s Rangos Hall last Tuesday.

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Nagoski presents influential music

Campus Crime & Incident Reports

Underage Drinking
March 10, 2013
An intoxicated student was observed walking in the Greek Quad and Morewood Avenue area. University Police stopped the male and oriented that he would not need medi- cal attention. The male was left with a friend and was cited for underage drinking.

Vandalism
March 16, 2013
University Police observed broken keypad on the vending machines located in the Sewer House lobby. The po- lice questioned several indi- viduals concerning how the machines became vandalized. This investigation is ongoing.

Defiant Trespass Charge
March 15, 2013
University Police were con- tacted in reference to a male who was near Carnegie Mel- lon housing on Morewood Ave. The male was previously oriented to a defiant trespass charge on a prior date. The male was escorted to the police station, where he was later released after being issued another citation for defiant trespassing.

Suspicious Male
March 17, 2013
A University Police officer on patrol observed a black male walking a mall located on Forbes Avenue, out- side of the University Center driveway. The police officer approached the male and identified the male as being harmless and monitored. The male agreed that he was capa- ble of walking, at which time the male was asked to con- tinue down Forbes Avenue. The male was advised to stay away from Carnegie Mellon property.

Theft
March 18, 2013
University Police was sum- moned to report a theft, cash stolen from a business located near the second floor of the Univers- ity Center. The complainant reported approximately $165.00 was stolen from the cash register drawer. Employ- ees believe that the cash did not move between March 8, 2013 and March 13, 2013. This investigation is ongoing.

Fire (Margaret Morrison Carnegie Hall)
March 18, 2013
University Police, along with the Pittsburgh Fire De- partment, responded to the C-level of Margaret Morrison Carnegie Hall in reference to a dust collector catching fire. A dust collector catching fire. A student was able to extinguish the fire prior to the officer’s ar- rival. No one was injured dur- ing this fire and only the dust collector was damaged.

Vehicle Accident
March 19, 2013
A student riding her bike was struck by a vehicle moving on Fifth Avenue near Anderson Street. The driver of the vehicle did not stop. The victim was transported to the hospital and examined for minor injuries.
Campus fights student stress

ELECTIONS, Page A2

at 6:30 p.m. while the VPE election is scheduled to begin at 8:00 p.m.

During these events, the moderater will present cand-
didates and their platforms, and give them a limited time to respond.

Additionally, the condi-
tions will vary, which means that they can openly discuss issues among themselves without restrictions on speaking order or individual time.

Finally, there will be a pe-

CULTURE

One of the big issues that with CAPS, people were con-

measures to address problems that stress is an issue, and be
to have a leader who recognizes that stress is an issue, and be able to

as “unstructured.”

at the end of the semester, the group therapy, but more like

Anxiety Counseling Commons, where more a peer support group than directed

Counseling and Psychological Services (CAPS).

One of the big issues was with CAPS, people were con-

second-year students in some residence halls, RAs have started weekly

student's role, what it's responsibilities, what these problems are.

Klein agreed. “I think the most important thing in a student body president is to maintain our high stan-
dards of a rigorous curricu-

and faculty agreed that it would be beneficial to have

if you have a good handle on people’s, you can sort of look from the inside, and be able to tell what people need.

the Tartan.org/news • A3

March 25, 2013 • The Tartan

The health center is offering a pi-

being put into effect. “The

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if you have a good handle on people’s, you can sort of look from the inside, and be able to tell what people need.
Robot Butler can open doors, talk, and separate Oreos

DEBBIE XU Business Manager

It’s easy to get the ball rolling for an online project, but managing them is a different story. Kurt Luther is out to make the process easier for a number of projects at Carnegie Mellon University. Luther is the creator of Pipeline, a tool that will help people collaborate on online projects. After researching the way online collaborators normally work, Luther identified some key problem areas.

“One hand, the creator can just trust himself and everyone else in the project is not trusted. That ends up like a benevolent dictator and it’s not a very good step-down style of leadership,” Luther said. On the other hand, the creator can trust everyone in the project, but to make this happen, he said one would need a system where software doesn’t constrain what people are allowed to do. “I talked to a lot of people and it seemed like a very simple thing to do,” Luther said. Before Pipeline, is was difficult to make projects work public.

“[Pipeline] allows the people involved in a project to communicate with strangers who aren’t involved but have an interest.”

—Kurt Luther

Pipeline aims to help online projects

In order to help online projects, Luther decided to apply for a Ph.D. student at the Georgia Institute of Technology. “I had just finished a degree in computer graphics and animation, but his advisor, Alex Bronsman, was in online communities. While looking for an issue that could capture both of their interests, Luther discovered collaboration on creative projects online that he then sought to make work public.

“[Pipeline] is the system that we thought of to help that happened due to the leader being overloaded by a centralized management,” Luther said. Luther then formulated his ideas and sent them to the creators, discovered difficulties in collaborative online projects, and then found a way to make them work. It only seemed logical to develop a tool that improved success rates of online collaborative projects.

According to Luther, Pipeline is a web application that is a cross between a project management tool and a professional social networking platform. “It’s similar to how it’s done in other projects.”

People interested in a project can ask to join the effort, but everyone who has done their part.

“[Pipeline] avoids these existing project management tools, that’s where we have a group of closely-knit people to work on a single project,” Luther further explained. “It allows distribut merges leadership by allowing everyone to do as many or as few people.”

Therefore, leadership is determined by the task assigned, which can assign tasks of varying importance to others, making them milestones, or give project participants equality on an equal footing.

All of these qualities facilitate completion of complex online creative efforts, such as the one that he featured in his paper on the Proceedings of the National Academy of Sciences, for example a project in the field of physics.

Computing takes a quantum leap in processing speed

The major military command announced that it plans to test the technology on a stage quantum computer developed by Canadian company D-Wave Systems. If D-Wave is successful, the computer will then be used for the world of computing, specifically in complex radar, for the world of computing, specifically in complex radar, for the world of computing, specifically in complex radar, for the world of computing, specifically in complex radar, for the world of computing, specifically in complex radar, for the world of computing, specifically in complex radar, for the world of computing, specifically in complex radar, for the world of computing, specifically in complex radar, for the world of computing, specifically in complex radar, for the world of computing, specifically in complex radar, for the world of computing, specifically in complex radar, for the world of computing, specifically in complex radar, for the world of computing, specifically in complex radar, for the world of computing, specifically in complex radar, for the world of computing, specifically in complex radar, for the world of computing, specifically in complex radar, 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The CHIMP robot is also equipped to climb ladders, as shown above.
HERB paves way for human-like household robots

The Home Exploring Robot Butler (HERB) has been heralded as a major leap for the development of service robots. HERB is a 20-inch-tall humanoid robot that has been developed at Carnegie Mellon University (CMU), and it is the culmination of a decade of research and development. HERB is designed to be a companion for the elderly, helping them with daily tasks and providing companionship.

HERB is equipped with a variety of sensors and actuators, allowing it to navigate and interact with its environment. It is controlled by a team of researchers at CMU, who have been working on the project since the early 2000s. HERB's design is based on a combination of robotics, computer science, and cognitive science.

The mission of the HERB project is to provide a platform for studying human-robot interaction and to develop new technologies for improving the lives of the elderly. The HERB project is a collaboration between CMU and the Rehabilitation Institute of Chicago, and it is supported by grants from the National Science Foundation and the National Institute on Aging.

The HERB project is part of a broader effort at CMU to develop advanced robotics technologies. The university has a long history of research in robotics, dating back to the 1950s, and it is home to one of the world's leading robotics research centers.

As HERB continues to evolve, it is expected to provide valuable insights into how robots can be integrated into everyday life. HERB is a testament to the power of interdisciplinary research and the potential for robotics to improve the lives of people around the world.
Media response to rape unacceptable

SARVYA NDIRI

The stop-and-frisk policy of the New York Police Department (NYPD) has always walked the line between being constitutional and being illegal. Now fungus a federal case that started hearing testimony this week from people affected by the policy, in order to judge which side of that divide the policy lies on. To me, the policy has always been the epitome of our failing justice system, the fact that it is being contested and has a chance of being repealed is wonderful.

The stop-and-frisk policy, which the NYPD has been implementing for almost the entirety of New York City mayor Michael Bloomberg’s administration, is basically New York’s interpretation of the Fourth Amendment. However, instead of needing “probable cause” to search someone in New York City, anyone can be stopped and searched if there is a “reasonable suspicion” that something illegal is happening — lowest wording that leads to more searches.

This policy, combined with the NYPD’s quota system — 20 summons and one arrest per month — is a bad idea because it forces police officers to see crimes where there might not be any in order to avoid being humiliated by other officers. More importantly, these policies create an air of suspicion and racial profiling.

According to The New York Times, Hispanic and black men become the targets of police harassment, with 41.6 percent of those stopped and searched being black, and 14.7 percent of the city’s population being black. The stop-and-frisk police policy puts on police officers live to make stops and arrests that are usually baseless.

The case against stop-and-frisk is a class action lawsuit that was commissioned specifically by the PCL of black fraternal men and one Hispanic woman. However, it is representative of the numeros men who have been harassed by the city police without suspicion based on race. The lawsuit against the stop-and-frisk policy vio- lates against the credentials of the fourteenth amendment.

Hopefully, this lawsuit drains the blood from the policy and makes the discontinuation of these baseless frisks.

Sarvya Ndiri (notigill) is a staff writer for The Tartan.

After spring break, The Tartan could see some changes. So what? We asked.

What’s keeping you going until Carnival?

Carnit Gill
ECU
Junior

“The personal projects I’m working on.”

Casey A
Economics/Statistics
Sophomore

“I’m excited because this year will be a lot more successful.”

Kate Tang
Computational Biology
Graduate student

“It was a great opportunity and I think it will be amazing to have this chance at a higher level of research.”

Katherine Speck
Architecture
Junior

“Deadlines.”

Matthew E
Biology/Psychology
Sophomore

“The thought of three days with- out coffee and not moving my body.”

A PERSON’S OPINION

Compiled by Leslie McKean
Innovative, flexible, affordable programs

10 schools of study—arts, sciences, music, business, nursing, pharmacy, health sciences, education, leadership and law

75 graduate and professional programs

And 25% off tuition and fees for select graduate programs
Join us as the American Chemical Society designates the MELLON INSTITUTE OF INDUSTRIAL RESEARCH as a National Historic Chemical Landmark

On the 100th anniversary of its founding, the Mellon Institute is being recognized for its role in creating the scientific advances that established major industries and helped small businesses benefit from science.

ACS Designation Presentation
- Welcome Remarks, President Marc Meldrum
- Presentation of National Historic Chemical Landmark Designation, ACS President-Elect Tim Arias

Scientific Entrepreneurship Panel Discussion
Amy Butler, Chemistry, University of Pittsburgh
Gail Burmeister, Chemical Engineering, University of Pittsburgh
John Buri, Chemistry, Carnegie Mellon
Arif Mahmood, Chemistry, Carnegie Mellon
Allan McKain, Biological Sciences, Carnegie Mellon
Hamed Nabavi, Chemistry and Biomedical Engineering, Carnegie Mellon
Moderator: Michelle Mark, Chemistry, University of Pittsburgh

Thursday, March 28, 2013, 3:30 – 5:00 PM
Mellon Institute Southwestern Research (Room 348)
Reception to immediately follow

Free and Open to the Public
RSVP by March 21, 2013 at www.chem.cmu.edu/mi-landmark

Carnegie Mellon University

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The Tartan topped the Tarleton in the first time the two teams met in the 2013 season. Tartan senior Erin Kiekhaefer scored 18 points in the game and a career-high 20 points in the loss. Tartan senior Collin Reinertsen took a brief lead in the first half only to turn into a double overtime situation after missing several shots in the last two minutes of the game.

The traditional 12-25 sports define the bracket-busting upset. The 4 seed. The game was won by bringing the Oregon Ducks in the leading edge of double digits. California kept the game close, but never made it to the second half as they cruised to victory.

The real upset of the night came in one of the last games. The game saw an 8 seed defeat a 1 seed. A loss that was known as the biggest upset of the tournament.

Finally, the men's teams will next compete in the NCAA tournament, led by junior Kyle Tresvant on Saturday.
International Film Festival
This year’s event explores the many roles of media in our lives • B5

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Comics
Read the comics for hilarious observations on topics ranging from the weather to duck faces.

Dollar Movie
AB Films takes you to Middle Earth this weekend.

Did You Know?
Did you know that a first-year fell into the Engineering and Science Library 10 years ago?

Advice
Everything you need to know about fireworks and breaking out the dance moves.

Opera
School of Music vocalists put on an impressive and entertaining performance.

Pipps
The conservatory presents a captivating, colorful spring flower show.

Film festival
The International Film Festival sparks discussions surrounding the “Faces of Media.”

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South by Southwest exposes listeners to new artists and sounds.

Trust
The Toronto-based synthpop duo gives a solid performance at brillobox.

Greek Sing
The Greek community raised over $74,000 for the Children’s Institute of Pittsburgh this year.

What We Collect
The Hunt Botanical Institute displays recent additions to its art department in Hunt Library.

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3 3 4 5 6 7 8 10
regulars... 4 6 7 8 9 10 11 12 13 14 15...diversions
3 3 4 5 6 7 8 10
regulars... 4 6 7 8 9 10 11 12 13 14 15...diversions

Comics
Read the comics for hilarious observations on topics ranging from the weather to duck faces.

Puzzles
This week’s Kakuro is so easy that a monkey could solve it.

Horoscopes
This week’s horoscopes tell it like it is.

Calendar
Check out this week’s calendar for on- and off-campus events.
Vocalists perform vibrant show

The School of Music presents opera scenes showcase

When we think of opera, we usually picture a large soprano in a Viking helmet belting a high, quavering note. It’s perhaps not the most flattering image, and, unfortunately, many people have negative associations with opera as a genre. But the School of Music’s performance of Lovers & Dreams: An Opera Scenes Showcase last Thursday and Friday showed that, far from being boring or inaccessible, opera can be wildly entertaining.

The showcase was held in the small Rauh Black Box Theatre in the Purnell Center for the Arts, making for a simple and intimate venue. Instead of a stage, the vocalists performed on black platforms that held very few props; only a desk, a stone bench, and a few potted flower plants lined the edges of the theater.

The brevity and variety of the performances kept the audience’s rapt attention throughout the program. Each five-minute piece was enough to show an impressive amount of talent — often exploring nearly every note of the vocalists’ range — but short enough to keep the program moving at an entertaining pace.

Interspersed between performances was playful commentary by many of the vocalists who performed. Though somewhat cutesy and clearly scripted, their remarks helped to give context to each of the pieces — something that School of Music shows oftentimes lack.

The showcase presented a unique challenge for the vocalists, performing in a genre that probes and tests the human voice, laying bare every strength and weakness a singer might have. In this case, the strengths were many and the weaknesses were few. Although all of the individual performances were impressive, some of the voices were perfectly suited to the pieces they performed. Though not quite as powerful as some of her peers, senior voice major Samantha Sugarman delivered a beautiful rendition of “Mir ist die Ehre widerfahren” from Richard Strauss’ Der Rosenkavalier with her sweet vibrato and impressively high range. At the end of the program, senior voice major Ashlinn Dowling gave a powerful performance as Butterfly in “Tutti i fior?” from Puccini’s Madama Butterfly, filling the entire theater with her strong, resonating voice.

Although the solo performances were all excellent showcases of individual talent, the group performances unquestionably stole the show. Perhaps the highlight of the entire eight-part program was “Nous avons en tête une affaire,” a boisterous scene from George Bizet’s Carmen featuring junior voice majors Mariko Reid, Chloe Holgate, Richard Wood, and Scott Cuva, and fifth-year senior English and voice double major Stephanie Johnson.

Although (understandably) breathless at times, each vocalist in this act delivered rapid, complex musical phrases in speedy succession — and in French, no less. In addition to impressive vocal talent, the performance was also exuberantly acted and elicited cries of laughter and shock as the characters began plunging knives into each other at the end of the piece.

From vibrant acting to jaw-dropping vocal talent, Lovers & Dreams: An Opera Scenes Showcase certainly had a lot to showcase. Not only were the performers’ talent and dedication apparent, but their enjoyment and passion were also contagious, resulting in a program that could sway even the most skeptical opera critic.

Rachel Cohen | Pillbox Editor

Advice for awkward people

About fireworks and dancing

Dear Patrick,

On the way back from my spring break road trip, I bought some “legal” fireworks. Nothing too crazy — just some M-80s and Roman candles they were selling behind a gas station in Tennessee at 4 a.m. How can I make the best use of these? I would prefer to keep all my fingers and stay out of jail, so keep that in mind.

Thanks,
Freely Igniting Rogue Explosives, Careful, Rockets Are Cool, Kids Enjoy Detonations

Dear FIRECRACKED,

Nothing lights up a young man's heart more than fireworks. Not fame, fortune, or a sidelong glance from a lovely lady. No, that rocket’s red glare as it burst in the sky reminds you that this is America: Our national anthem has explosions and so should our daily lives! You can pry my cherry bombs out of my cold, dead hands, Obama!

Though it may seem like a fun and hilarious mix, you should keep fireworks and alcohol away from each other. Sure, alcohol makes everything better, but you probably want to be thinking straight when you play with explosives. Before you do anything, just think to yourself, “Does this sound like the first half of a Darwin Award nomination?”

Be sure to put it on YouTube too,
Patrick Hoskins

Dear SOLO TANGO,

Hold your horses right there, bucko. Don’t go throwing blame on my famous dance moves, renowned throughout multiple states. Clearly you are not dancing properly. How much are you waving your arms around? If the women are somehow rejecting your amazing dance moves, which I must stress is impossible, then you may have to show some initiative. Once you’ve got people’s attention, you can show them how you trip the light fantastic.

If the women are somehow resisting your amazing moves, which I must stress is impossible, then you may have to show some initiative. Once you’ve got people’s attention, you can show them how you trip the light fantastic.

Just don’t actually trip,
Patrick Hoskins

Need advice? Send queries to advice@thetartan.org.
Combining the whimsy of Frances Hodgson Burnett’s *The Secret Garden* and the powerful punch of a colorful flower at the end of a dreary Pennsylvania winter, the Phipps Conservatory’s annual spring flower show once again exceeds expectations.

The show, named after the book upon which it is based, is arguably the most celebrated event the Conservatory puts on throughout the year, attracting more amateur photographers than the butterfly garden does caterpillars. From the moment visitors enter through the glass doors, nods to the classic story are sprinkled throughout the exhibit, which spans the entire premises.

The jewel-colored tulips and white-picket fences that first greet viewers set the tone for the exhibit: magical, old-fashioned, and sweet. In stark contrast to the dreary weather Pittsburgh seems to be cursed with, the show is a breath of fresh air. Filled with flowers of every imaginable color that were traditionally found in gardens of Victorian England, the garden beds also incorporate winding stone paths and charming statues.

Signs in each room explain the connections between the flora and the literature. Though the ties to the book could have been stronger and better explained, the effort is there, and Phipps never fails to wow visitors with the simple beauty and flawless execution of its exhibits.

The centerpiece of the exhibit is the Wild Garden portion of the Secret Garden. Ferns line the window boxes, tulips bloom cheerfully, lilac-colored blossoms whisper of a magical concept called spring, and rocks wind their way to a pond.

Though the Wild Garden’s layout was clearly intended to be the standout room in the exhibit, the Riotous Victorian Pattern Garden in the main alcove stole the show. The garden is fashioned in a bold pattern that includes bursts of orange, yellow, and red flowers, green foliage, and the stark white of pebble paths. At the center is a sophisticated fountain with a Romantic-revival statue. The stately palms guarding the corners of the brick walk only further the image of Victorian perfection. This room in particular is so stunning because of how well it goes with the architecture of the Conservatory. Somehow, the light streaming through the white glass panes and domed ceilings manage to complete the vision of travelling back in time.

The exhibit is fabulously colorful, exciting, and deliciously serene at the same time. The sign in the Wild Garden brags that “the mystery surrounding the garden was one of its greatest charms.”

The mystery of how Phipps manages to produce mind-blowing shows that enchant visitors of all ages is indeed one of its greatest charms. And thank Mother Nature for it, because after a seemingly endless winter, goodness knows that Pittsburgh could use a Secret Garden of its own.

*Laura Scherb* | Assistant Pillbox Editor

*The Secret Garden* displays a variety of vibrant flora, such as this daylily.
Film festival explores “Faces of Media”
Collaborative Carnegie Mellon event offers international films, discussion, camaraderie

The Carnegie Mellon International Film Festival opened last Thursday at the Melwood Screening Room. Walking into the Melwood Screening Room was like walking into a room filled with small treasures: You could feel the memories of old, obscure movies screened in the past. There was a small concession stand surrounded by classic Hitchcock posters that evoked an intimate surrounding and a love for cinema. It was the perfect venue for the festival.

This year’s theme is “Faces of Media,” a central part of our everyday culture. “Each year, we try to explore a different theme that is all around us, even though we may not always be fully aware of its critical importance. Media seemed like a great direction to go in this year, as smartphones and social media are greatly impacting local and global societies,” said senior history major and festival intern Sara Faradji.

On its opening night, the film festival kicked off with world-renowned filmmaker Michel Gondry’s The We and The I. Set in the present-day Bronx, the film centers on high school students on their last day of school. However, instead of focusing on their pre-summer festivities, the film takes place on a bus with all of the students eagerly on their way back to their homes. I was expecting it to be claustrophobic and constrained, but it was instead filled with spunk and endless energy.

The film left some with mixed impressions: Was it brilliant or was it too rushed? Regardless, viewers became hooked on the characters and their stories: When the bus finally reached its last stop, it’s safe to say that everyone in the screening room was sad to see the last of the teenage passengers depart from the bus. It was like a Bronx edition of The Magic School Bus — except with more heart and the feeling that you’re actually a quiet observer on the bus rather than an audience member. Viewers were able to relate to the ways in which these teenagers connected to each other, especially in today’s media-heavy world.

You couldn’t expect anything less from Gondry, whose filmography boasts such vivid works as Eternal Sunshine of the Spotless Mind and Be Kind Rewind. The film did not exaggerate the use of media; rather, it melded media into each of the students’ lives. As a result, we could truly identify with and feel the impacts of media and instant communication on a personal and grand scale. That feeling was quite powerful and heightened anticipation for the upcoming films in the festival and how these films will embrace the role of the media in our world today.

After the screening of the film, there were bounties of small French delicacies such as quiche and macaroons — carefully themed after Gondry’s French nationality. There were, of course, beverages, which made for an even more entertaining night. With stomachs filling with bread, cheese, and red wine, viewers were able to enjoy some great conversations about the film, which led to an atmosphere of genuine camaraderie.

The film festival also featured Paul Goodman’s Faces of Work as a tribute to the filmmaker, world-renowned psychologist, and Carnegie Mellon professor who passed away last year. Four of Goodman’s short films will accompany seven of this year’s films that connect to the theme of media and work. Goodman made films about how media have impacted people’s work around the world. His prolific filmography inspired the directors of the festival to feature his short films before the feature-length film of the night.

Another of Goodman’s contributions was his collaborative spirit, which had definitely made its mark on the festival. “One of Goodman’s passions was to engage all parts of Carnegie Mellon, and this year we really feel that this is true,” Faradji said. Professors from various departments at Carnegie Mellon are collaborating with some of the professional filmmakers to support this year’s festival, along with professors from the University of Pittsburgh, the Art Institute, Point Park University, and Robert Morris University.

With the incredible support and collaboration from such diverse sources, the film festival has been able to organize post-screening Q & A sessions, filmmaker workshops, and even lectures corresponding to certain courses at Carnegie Mellon. Scott Hamilton and Petr Lom are two of the featured filmmakers who will be offering such workshops to the community. Faradji added that “by working with professors, we hope that students from all different schools and departments will have the opportunity to see compelling international films and learn more about global cultures. It is as though the films serve as new and fascinating course texts.”

Looking ahead, another way that the film festival is engaging the community beyond Carnegie Mellon is its Student Short Film Competition, which will screen films by rising students from all universities. To connect with this year’s theme of media, competing students must address media and their global impact.

The Carnegie Mellon International Film Festival runs through April 13 and is a great chance for students to see what experiences film and media have to offer. You can’t say no to a compelling film — or to the complimentary food and wine.

Andie Park | Junior Staffwriter

Students sell festival tickets outside McConomy Auditorium, wearing T-shirts announcing this year’s theme, “Faces of Media.”
One hundred venues, 2,200 performers, 20,000 attendees: The scope of South by Southwest (SXSW) is massive, drawing multitudes of hip twentysomething musicians, filmmakers, and partygoers to Austin, Texas every spring. Since its advent in 1987, it has continued to grow in size; music is typically one of the more popular aspects of the festival, with shows running concurrently for six of the 21 days of the festival.

Though the music portion spans a variety of genres, I was drawn primarily to the electronic showcases. The festival’s diversity makes it an excellent forum for discovering new artists. These were two of the most notable shows that I saw, and I will certainly keep track of these artists.

Andy Stott

Andy Stott has always been a stylistically agile artist. His performance at Resident Advisor’s official showcase on March 13 was a dark and dubby representation of his techno-inflected approach, displaying much of his more recent remixes and Luxury Problems releases. Lo-fi production and dirge-like rhythms chugged along somewhere in the 100 BPM region, incorporating odd elements of existential dread that recalled old Joy Division records.

For those unfamiliar with Stott’s work, it is haunting and atmospheric. His 2012 album Luxury Problems is laced with vocals from his old piano teacher, Alison Skidmore. In equal parts mournful and seductive — sometimes even operatic — she gives his music a sexy and haunting feel; her lyrics and Stott’s applications of reverb and delay made his performance particularly wistful. While his melodic layering and deep basslines may not suit everyone, those interested in techno (and experimental electronic music in particular) would be taken in by his live interpretations of his own work.

To fully appreciate Stott, it’s crucial to have subwoofers or a good pair of headphones cranked up to 11. The venue, Elysium, was perfectly suited to the artist’s visceral bass lines, and I was only able to gather a better understanding of his music by being immersed in that environment. That being said, regular listeners and newcomers to the experimental techno scene should still give him a shot.

Flying Lotus

Flanked by sheer monitors, the L.A.-based electronic artist Flying Lotus (also known as Stephen Ellison) made his presence just one part of the spectacle by projecting trippy images onto overlapping screens. The next 90 minutes were filled with transitions and layer blending that would enthral any EDM fan, and most individuals in the audience will likely remember his selection of curative audio and choice samples (including Beastie Boys’ “Intergalactic” and his own “Astral Plane”).

The driving force of psychedelic emotion that Ellison evoked in his performance was largely due to his sample choice and manipulation. Like Amon Tobin, FlyLo — as his fans call him — is capable of recontextualizing samples in creative and distinctive ways, often producing entirely new instrumentals by rearranging existing musical parts. “All the Secrets” from Until the Quiet Comes, for example, does an excellent job of subtly altering piano melodies to bring about more dream-like, abstract themes. These themes are echoed in Thundercat’s vocals in “DMT Song” (with an obvious nod to the psychedelic drug of the same name). Though numerous overlapping patterns saturate his songs, he has a penchant for using a number of samples and vocals without cluttering his arrangements.

Graceful, humble, and enthused, FlyLo finished his set in a way that many did not expect: calmly. There was no final drop, no loud explosions of confetti or laser lights, and no gratuitous into-the-mic shouting matches. If anyone understands the flow and energy of a show, it is FlyLo: He knew that the audience had just danced itself into exhaustion for two hours. Lulling listeners back into a relaxed state (as he is known for with his Adult Swim-produced beats and bumps), Ellison left the stage to the chants of “One more song!” and faded into the background, letting the audience reflect back on what they had just experienced.

SXSW was both an opportunity to harvest a deeper understanding of familiar music and a unique chance to experience genres beyond one’s comfort zone. I recommend following SXSW blogs to discover more about the showcased musicians and attending the festival next year, if you’re able.

Chloe Lula | Staffwriter

Among the musicians featured at the festival was Tampa-based band Merchandise, which performed at the Viceland showcase hosted by Vice magazine.
Trust puts on immersive performance
Toronto-based synthpop duo lives up to critical acclaim despite lack of new material

Driving beats, dark vocals, and disorienting fog filled Bloomfield music venue Brillobox last Tuesday for a concert by synthpop duo Trust.

A Toronto-based duo comprised of singer Robert Alfons and drummer Maya Postepski (of pop group Austra), Trust performed on Tuesday with a third performing member on the keyboard. The group formed in 2009 and released its debut LP TRST in February 2012, receiving generally positive reviews.

Trust relies on goth and post-punk influences to create a heavier sound than the genre tag “synthpop” might suggest. With deep, nasally vocals and relentless beats, Trust’s music carries a superficial aura of darkness — reminiscent of ’90s synth groups and current bands like Crystal Castles — and creates a faint feeling of nostalgia in the listener, though for what is unclear.

Brooklyn-based rock band Eraas and Pittsburgh-based synthpop group Ennui opened for Trust, though most of the audience didn’t show up until just before Trust’s set.

The crowd — made up entirely of hip twentiesomethings — was enthusiastic; there were lots of applause and verbal affirmations of enjoyment, despite a surprising lack of dancing. The shift from light head-bobbing to more involved movement happened only during Trust’s most popular songs, like “Bulbform,” “Heaven,” “F.T.F.,” and “Sulk.”

The show at Brillobox on Tuesday was both a visually and aurally immersive experience. A fog machine was blowing throughout the show, and the drummer and keyboardist were in sync with a strobe light, making it easy to get lost in the show. Colored lights lit the stage from behind, creating a disorienting silhouetted effect; the black outline of lead singer Alfons hopped around the front of the stage throughout the set, but that was really all you could see from the dance floor.

Trust opened the show with crowd-favorite “Shoom” — a sprawling song that combines every great element of the group into five-and-a-half minutes you wish would never end — and played nearly every other song from their debut album, coming back on stage for a single-song encore after their set. The music translated well into a live set, but the show lacked some of the energy and depth of the album. The balance seemed off during part of the show, with low vocals and overpowering beats. Alfons’ deep, brooding voice — a defining characteristic off the band’s songs — sounded fine live, though less clean than on the album, which perhaps contributed to the show’s lack of energy.

With just one album and a few singles out to date, the show could have been a dud, with nothing new brought to the table. But the immersive visuals and the quality of the live instrumentation and vocals made the show a success. In all, it was a night of great performances, and Trust certainly lived up to the hype they’ve been riding on for over a year.

Allison Cosby | Contributing Editor

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The Hobbit: An Unexpected Journey
Friday, March 29
7 10:30

_The Hobbit_ is Peter Jackson’s long-awaited return to Tolkien’s Middle Earth. He has a solid cast, some returning members, and his reliably beautiful cinematography — but why such a God-awful movie? Of course, the first reason is that it favors technology over narrative. The discussion surrounding the film is never about Bilbo; it’s about the brilliant CGI and 48FPS projection rate. Though I appreciate the goofiness of the opening (so much singing and plate tossing), the injection of comic timing courtesy of Martin Freeman, and the somewhat more prevalent levity, there’s only so many _deus ex machina_ I can take: Gandalf apparently can stomp his staff and cause everyone in the room to fall down. Those endless swirling helicopter shots of people crossing mountains have returned, and it’s impossible for me not to giggle at (subtitled) orcs furious at “elvish filth” and “dwarfish scum.” It’s ultimately patience-testing and not nearly as thrilling as intended. But you can go for the special effects.

The Lord of the Rings: The Fellowship of the Rings
Saturday, March 30
7 10:30

Jackson’s take on the Shire is considerably more happy-go-lucky than Tolkien fans might expect; the fireworks are grand, but life for the Hobbits is strangely akin to an Irish jig. Despite the Shire’s exaggerated sense of joy and normalcy, Jackson has stunningly authenticated Tolkien’s mythic landscape. Blue waters wash against flowery green pastures. There is a sense of belonging here, as if we’ve finally stumbled across that old friend we’ve only seen in dreams and read about in the thumb-worn pages of Tolkien’s novels. At three hours, _Fellowship of the Ring_ soars, its pitfalls miniscule when compared to the jaw-dropping splendor of its remarkable set pieces. _The Lord of the Rings: The Fellowship of the Ring_ stars Elijah Wood, Ian McKellan, and a host of other spectacular supporting players. It is the finest entry into the trilogy and is not to be missed.
Greek Sing is a musical, philanthropic success

Greek organizations surpass philanthropy goal, perform professional, entertaining skits

[by Chloe Thompson | Pennsylvanian Manager]

Greek organizations on campus came together last Saturday night to perform a 1½-hour musical revue, both as a fundraiser for the Children’s Institute of Pittsburgh and as a celebration of their hard work that semester. The most successful acts took one of two approaches: Some fraternities and sororities poured their heart and soul into putting on a crisp and professional performance, while others walked into Greek Sing knowing that they had a limited time span to put on something catchy and funny.

The best example of the latter, more comical approach, was Sigma Alpha Epsilon’s Love and Order: Special Victims Bluenit. This skit told the harrowing tale of Steve Burns, his dog Blue, and a crime-solving kindergartner named Tawer in their quest to find the Maitigna. Through the discovery of three vital clues, the trio approaches: Some fraternities and sororities poured their heart and soul into putting on a crisp and professional performance, while others walked into Greek Sing knowing that they had a limited time span to put on something catchy and funny.

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Did you know?

100 years ago
Feb. 27, 1913

March 15, 1988

50 years ago
March 20, 1963

Pittsburgh Police has decided to step up its monitoring and punishment of illegal parking around Schenley Park. Previously, cars were tagged and ticketed for illegal parking in the area, but the new policy will have cars towed away immediately if they are found illegally parked anywhere near the park.

25 years ago
March 15, 2008

A 15-year-old first-year student fell backward into the Engineering & Science Library while outside Wean Hall. She fell back and through the skylight above the library, hit a bookshelf, and landed on the library floor. She was released from the hospital on the same day with only a scratch on her finger.

10 years ago
March 17, 2003

In 2002, the Princeton Review ranked Carnegie Mellon as the most politically apathetic college or university in the entire country. With the Pennsylvania primaries quickly approaching, students are proud to have shed the six-year-old image of political indifference.

5 years ago
March 24, 2008

One of the more contemporary artists whose work seems similar to those of Bessa and Sowerby is Beverly Duncan. Though her art also portrays a hint of the old-time feel that the other illustrations have, one views them differently knowing that they are newer. In fact, Duncan’s paintings remind one of a kitchen, which is not necessarily a bad thing. Her paintings were mainly watercolor on vellum, an interesting combination that fit well into the theme of the variety of media.

1 year ago
March 26, 2012

Speaking of the artists, there are a plethora of them featured at the exhibit, making it enjoyable for a wider variety of people. Such artists include Pancrace Bessa, whose works were featured at the library four years ago in his own exhibit, called Pancrace Bessa and the Golden Age of French Botanical Illustration. Bessa was a French natural history artist whose botanical illustrations are characteristically detailed, probably a result of his years as a student of engraver Gerard van Spaendonck. His realistic illustrations of fruit and flowers transport the viewer to a garden or countryside abounding with beautiful flora.

As one would expect from the title, What We Collect: Recent Art Acquisitions 2007–2012 features artwork acquired by the Hunt Institute’s art department. The exhibit, which opened last Friday at the Hunt Institute for Botanical Documentation on the fifth floor of Hunt Library, is the accumulation of art dating back to the 1800s, making for a unique environment with a quaint feel. While some may ask, “Who would want to see pictures of plants?” the charm of the exhibit stems from the individual perspectives of the plants that each artist expresses.

Another 19th-century artist whose works are displayed at the exhibit is James Sowerby. An English naturalist and illustrator, Sowerby made illustrations that, upon first glance, look quite similar to those that Bessa produced. However, further examination shows that Sowerby’s style appears less realistic, though just as beautiful. While his older works were reminiscent of an old English countryside, his newer, more modern pieces of art have somewhat of a different feel.

What We Collect: Recent Art Acquisitions 2007–2012 showcases intricate botanical illustrations. One of the more contemporary artists whose work seems similar to those of Bessa and Sowerby is Beverly Duncan. Though her art also portrays a hint of the old-time feel that the other illustrations have, one views them differently knowing that they are newer. In fact, Duncan’s paintings remind one of a kitchen, which is not necessarily a bad thing. Her paintings were mainly watercolor on vellum, an interesting combination that fit well into the theme of the variety of media.

The exhibit could be described as quaint, historical, and varied because it features so many different artistic methods. These ranged from watercolor on vellum, as in Duncan’s work, to charcoal drawing, even to wood engravings and copper etching. Not only were there detailed images of plants, such as those done by Bessa and Sowerby, but also seemingly accurate cross-sections of plants featured at the exhibit. The What We Collect exhibit is educational as well: One can learn how the history of people’s views of plants have changed and grown more intricate over time through the old and modern field guides and textbooks included in the exhibit.

This exhibit is open to the public and is free of charge. If you ever feel like taking a break from studying while at the library, or have an interest in artwork relating to nature, check out the exhibit for a truly unique experience.

Nikita Mishra | Junior Staffwriter
**Crinkled Comics** by Juan Fernandez

```
        THEY SAY

        ALL PRAYERS
ARE ONE DAY
ANSWERED.

        THEY DON'T
BOther TELLIN' YA

        SOMETIMES THE
ANSWER IS NO

jjfern@andrew.cmu.edu  crinkledcomics.com
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**Poorly Drawn Lines** by Reza Farazmand

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HEY KIDS, I'M BROCCOLI. IF YOU EAT ME YOU'LL GROW BIG AND STRONG!

I ATE MY ENTIRE FAMILY, AND LOOK AT ME NOW!

I'M HELLA JACKED

poorlydrawnlines@gmail.com  poorlydrawnlines.com
```
Sittin' on the Fence by Charlie Shulman and Kairavi Chahal

Are you excited for spring? I'm looking forward to wearing shorts.

Oh...are you going out of town?

No I'm staying in Pittsburgh. Why?

I guess no one told you...

cshulman@andrew.cmu.edu

Piled Higher and Deeper by Jorge Cham

YOUR
IRREPLACEABILITY

How indispensable you are

Wow, you're the world's expert in this topic!

Oh, no! You documented your experiments and software too well! Anyone can continue where you left off!

You're a lowly grad student

Time

www.phdcomics.com

jorge@phdcomics.com

phdcomics.com

Hark! A Vagrant by Kate Beaton

Yo it looks the same as all your other pics

Oh let's take a picture!

Click

How did it turn out!!

kathrynmoira@gmail.com

harkavagrant.com
Sudoku courtesy of www.opensky.ca/~jdhildeb/software/sudokugen/

Kakuro courtesy of www.KrazyDad.com

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

Solutions from Mar. 4

Crossword

Easy Difficulty

Hard Difficulty
Horoscopes

aries
march 21–april 19
You want answers, but no one is listening. Be patient.

taurus
april 20–may 20
You let go during spring break, but now it’s time to pull up your socks and get back to work.

gemini
may 21–june 21
Focus on what you have rather than what you don’t have.

cancer
june 22–july 22
I know you’d rather be somewhere else, but just go with the flow.

leo
july 23–aug. 22
Your significant other is not what he or she seems.

virgo
aug. 23–sept. 22
If you ask someone how they are doing, you might get too much information; be careful.

libra
sept. 23–oct. 22
Make sure everyone clearly understands what you mean. Explain yourself.

scorpio
oct. 23–nov. 21
It might not be the worst thing that you’re becoming more compassionate.

sagittarius
nov. 22–dec. 21
Let people know that you appreciate them and their efforts.

capricorn
dec. 22–jan. 19
Your efforts will be rewarded and it will be a game-changer.

aquarius
jan. 20–feb. 18
If given the option, choose to get out.

pisces
feb. 19–march 20
You are a role model for others, so be careful what examples you set.

Kairavi Chahal | Comics Editor
Brillo Rock Show will feature Pittsburgh folk rock band Brillo Rock Show. More information and tickets are available at pittsburghsymphony.org.

COMEDY

Haverford on the NBC comedy Parks and Recreation, will put on a show at Heinz Hall on Thursday.

The Andy Warhol Museum celebrates the 50th anniversary of Warhol's famous "Campbell's Soup Cans" with contemporary Warhol-inspired pieces and works by the pop art visionary himself. Admission to the museum is free for Carnegie Mellon students.

FRIDAY 3.29.13

 Basement Miracle: 2013 MFA Thesis Exhibition. Miller Gallery. 6 p.m.
 Masters of Fine Arts candidates Scott Andrew, Felipe Castelblanco, Craig Fahner, Steve Gurysh, Luke Loeffler, Dan Wilcox, and Erin Womack present final work in their thesis exhibition. An opening reception will be held 6 – 8 p.m. on Friday. More information is available at millergallery.cfa.cmu.edu.

 SATURDAY 3.30.13

 Grizzly Bear. Carnegie Music Hall. 8 p.m.
 Brooklyn-based indie rock band Grizzly Bear will perform at Carnegie Music Hall with Owen Pallett in a concert presented by 91.3 WYEP. Tickets and more information are available at wyep.org.

 Detour presents Jacques Renault. 6119 Penn Ave. 10 p.m.
 Disco, funk, and electronic DJ Jacques Renault will perform at 6119, in a show hosted by Pittsburgh music collective DETOUR. DETOUR resident DJs Gusto and Mirko (senior industrial design major Mirko Azis) will open for Renault. Pittsburgh visual artist Ben Tabas will provide the visuals for the evening. The event is for ages 18+ and costs $7 at the door.

ONGOING

The Wood Street Galleries are hosting an exhibit by visual artist Miguel Chevalier that features two self-generative video installations. More information and gallery hours are available at woodstreetgalleries.org.

Sponsored by the Humanities Center, the Carnegie Mellon International Film Festival presents "Faces of Media." This year's festival features Pittsburgh premiere screenings of over a dozen award-winning films from all over the world. More information on the festival, including information about tickets and screenings, can be found at cmu.edu/faces.

Regarding Warhol: Sixty Artists, Fifty Years.
The Andy Warhol Museum celebrates the 50th anniversary of Warhol’s famous “Campbell’s Soup Cans” with contemporary Warhol-inspired pieces and works by the pop art visionary himself. Admission to the museum is free for Carnegie Mellon students.

Feminist and... The Mattress Factory. Through May 26.
This exhibit features works by six female artists from around the world, aiming to show that feminism is a multivocal, multigenerational, and multicultural movement, not a single-issue set of political beliefs.

The Hunt Institute for Botanical Documentation presents an exhibition of recent acquisitions to the art department, from the early 19th century to the present. More information on the exhibit is available at huntbot.andrew.cmu.edu/HIBD.

Compiled by Allison Cosby | Contributing Editor

Want your event here?
Email calendar@thetartan.org.
Concert pianist and Pittsburgh native Awadagin Pratt performed at Kresge Theatre yesterday as part of a Steinway Society of Western Pennsylvania concert. According to the School of Music website, the Steinway Society “strives to promote the piano by presenting nationally and internationally acclaimed artists of the highest caliber in solo recital for the Pittsburgh audience.”