Students serve Nicaraguan youth

CMU research featured on PBS

University Center plans to expand by fall 2016

Tartans win home football opener • A13 SPORTS

Prepare for this week’s BOC and TOC • A6 BOC/TOC

iOS 7 brings major change to Apple devices • A11 FORUM

University Center plans to expand by fall 2016

ALVIN I HAYTON Staff writer

The Carnegie Mellon ad-
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Gamma's national philanthropy Service for Sight: Joining Forces. Eye trauma is one of the most common injuries suffered by U.S. soldiers abroad.

Sisters of Delta Gamma put together goodie bags to send to soldiers on Wednesday. The bags included various treats and eye drops as part of Delta A2 « thetartan.org/news The Tartan

andrew.cmu.edu) for more information.

Undergraduate student Andrew Fedder will take on new role.

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Campus Crime & Incident Reports

Undergraduate student Andrew Fedder will take on new role.

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Andrea Rice / Contributing Writer

Vaccination Centers

Points of Discussion

A senior asked the Senate Chair to look into the issue of Sunday parking in the lot behind the Student Union.

Special Allocation: Sigma Phi Epsilon

There was a motion to allocate $800 to Sigma Phi Epsilon for the Labor Day Barbecue. Since there was no quorum to vote, no motion was made.

Brian Trimbo

Correction & Clarifications

If you would like to submit a correction or clarification, please send your request to news@thetartan.org or please email The Tartan at news@thetartan.org or please email The Tartan at news@thetartan.org. If you would like to submit a correction or clarification, please send your request to news@thetartan.org or please email The Tartan at news@thetartan.org. If you would like to submit a correction or clarification, please send your request to news@thetartan.org or please email The Tartan at news@thetartan.org.

CMU students named Siebel Scholars

The Siebel Scholars Foundation has named Carnegie Mellon University 2013-2014 Siebel Scholars.

The Siebel Scholars program recognizes the most talented graduating students in the fields of business, bioengineering, computer science, engineering, and design.

Siebel Scholars are chosen based on outstanding academic achievement and demonstrated leadership. Each Siebel Scholar will receive a $35,000 grant for his or her final year of study.

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Along with being a cardio workout area, the floor will have large and medium exercise studios and a cycling studio.

With interest in physical education classes also at high, Centor claimed, a new fitness area in the U is needed. "With the technology may help identify other motivation."

"With this technique, you can have an impact, sus fake anger," he said. "A member of Juntos speaks about studying abroad in Nicaragua.

Menand said. "It creates new independence and creativity to work with people who think differently from you."
Motion sensor gives users mouse-free experience

Apple made things simple by giving people a smartphone with one button. But imagine ditching the button and customizing a computer without any tactile controls. Imagine controlling your computer by moving your hands in front of a screen — manipulating a three-dimensional globe with two cameras and three infrared light beaming sticks of gum — and is USB powered. This is the Leap Motion controller, a relatively new device, as most of the apps are focused on the whiskey of motion control, not exploring the device's full potential. However, among the bounty of gimmicky apps are a few that demonstrate Leap Motion's long-term potential. 

The controller consists of two cameras and three infrared LED sticks. As these two working together, the controller can detect a user's hands and fingers on three axes. It recognizes locations, speed, and specific gestures like quick downswipes or upswipes in the air with your fingers. 

The device retail is incredibly small — about the size of a few piles of nickels — and is conveniently USB powered. Adding it to your workspace will only add a few inches if you are already strapped to a desk or have your desk space meticulously laid out. Otherwise, it is a completely unobtrusive device.

Installing the software is fairly straightforward and quick, and you start out with an orientation to the device. The controller communicates with the application to get information about your hands. Once you have a good idea of what you do see on your computer.

Beyond the orientation instruction, there’s available on Amazon — Leap Motion's app store contains specifically for the motion controller — is currently lacking. This is to be expected for a relatively new device, as most of the software available leaves something to be desired. However, this is a much better situation than having broken technology; better apps can and will be readily available; the current software available leaves something to be desired. This is to be expected for a relatively new device, as most of the software available leaves something to be desired.

Researchers figure out how to sequence dinosaur DNA

Scientists at the University of Manchester have revealed a new way to sequence ancient DNA, similar to the scientific premise for Steven Spielberg's 1993 film Jurassic Park. However, unlike the movies at the University of Manchester, this is not fiction. Using a technique which involves proof that the DNA they had in common, researchers initially shows proof that the genes of hand preference. Wil- liam Brangford and colleagues at the University of Oxford examined 5,300 test subjects, to determine the strength of their right or left handedness. Among these subjects, there was one gene out of 902,000 which they had in common, called PCB9. Brangford says, "We looked up what the gene actually does, it was a very real eureka moment." 

Researchers have learned more information about the genes of hand preference. William Brangford and colleagues at the University of Oxford examined 5,300 test subjects, to determine the strength of their right or left handedness. Among these subjects, there was one gene out of 902,000 which they had in common, called PCB9. Brangford says, "We looked up what the gene actually does, it was a very real eureka moment." 

Geneticists look for genes that impact handedness

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Chemistry determines the taste of your favorite brew

Malt releases sugars into hot water, the yeast turns these sugars into alcohol, and the hops provide a bitter kick. But let’s go into more detail.

The first step is called mashing. This step is done the same way one might make a cup of tea, except instead of a small bag of tea leaves in a cup of tea, except instead of a small bag of tea leaves in a cup of tea, a large mesh bag of tea leaves is steeped in a stockpot of hot water. On John Palmer’s website “How to Brew,” he describes the mashing process: “The debittering of hops and enzymes do their work, preparing the starches for easy access and conversion to sugars.” Depending on the type of grain being used and what type of beer is being made, different grain-to-water ratios and different temperatures for hot water are used. For example, Borzelleca says that specialty dark malts are used in small quantities and produce more color and body; toasted malts are used in mild and brown ales; and wheat malts, obviously, is a main component of wheat beers. The temperature of the water is dependent upon what temperature the enzyme in the particular malt being used will perform the best at.

The second step is to sparge the wort — that is, the sweet syrup left in the stockpot after the grains have been steeped for about an hour. In this step, the mash bag of grain is removed, and the last of the wort drains into the stockpot. After the mash bag has been drained, the grains must be rinsed in a fresh pot of hot water, then allowed to steep, and sparged again. This is to ensure the maximum wort is made from the grain.

The third step is boiling the wort. This is where the hops, or other spices are added to the mixture. Some examples of hops that are listed on the website Freshops.com include Amarillo, Cascade, and Galena, which are citrus-like and used in India pale ales (IPAs), and the aromatic Hallertau and Liberty that are used in lagers and bocks.

Most craft brewers do not sparge the wort during this step. Hops break down as they are boiled, causing their flavor to evaporate and disappear. Consequently, the more hops that are added early on during the boil, the more bitter the beer will be.

The fourth phase is chilling. This step is crucial because yeast cannot operate at the temperature of the boiled wort. During the chilling process, chunks of protein separate out of the mixture, leaving the beer more smooth.

When the wort is sufficiently chilled, the fifth step is funneling the wort into a fermenter, which is when brewers add the yeast to the brew and convert the sugars into alcohol and officially turn the mixture into beer. This occurs because the glucose enters in the yeast through diffusion and is broken down through glycolysis. This process results in pyruvates and adenosine triphosphate (ATP), according to homebrew.com

While the ATP is used to supply energy to the yeast, the pyruvates are converted by the yeast into carbon dioxide and ethanol — the alcohol. For the first day or two of fermentation, a blow-off tube should be attached to the opening of the fermenter to collect proteins, hop resins, and dead yeast cells. This tube is then replaced by an airtight cap, and the beer is left to ferment. This process takes approximately one week, although stronger beers require longer fermentation periods.

The sixth and final step is bottling. As in the case of transferring the wort from the pot to the fermenter, the transfer of beer from the fermenter to bottles must be done carefully with a vacuumed hose and tube to make sure no sediment gets into the bottles. After the bottles are filled and capped, they should be allowed to carbonate in a dark, cool spot for a week or two. The last test of patience comes after this, when the carved-up bottles must sit in the fridge for another two weeks.

And with that, any student can ponder over the process and the science of brewing while enjoying a cold beer.

G R A D U A T E  S C H O O L F A I R

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Meet representatives from some of the best graduate and professional schools in the region.

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Write for Scitech
scitech@thetartan.org

From what to beer: the science of brewing

Students work in the lab while learning about enzymes and the production of beer.
TUESDAY

Technical Opportunities Conference 10 a.m.–5 p.m. in Wiegand Gym

Company names in bold will be present for both days.
**WEDNESDAY**

**Technical Opportunities Conference**

10 a.m.–5 p.m. in Wiegand Gym

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Getting hired: Advice for interviews through infographics

What You Should Do Leading Up to the Interview

Explore TartanTrak

When the TCDC and BOC conferences wrap up, many students may be left with unmet expectations. Whether looking for an internship or a full-time job, students still have a wide variety of options available to them.

American Eagle Outfitters

What You Should Do Leading Up to the Interview

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Expand professional networks

According to Dey, the majority of university students across the country find their jobs through previously established connections.

"Networking is really the No. 1 way people get jobs," Dey said. "Occasionally these connections can be neighbors or family friends, but most of the time these are professional connections that students have developed through joining clubs, organizations, or committees."

Dey said that students must first be aware of the contacts they have available to them and then leverage these connections.

Many, however, wonder exactly how to begin taking advantage of their networks. According to Dey, it is often just a matter of getting the word out.

"The first place to start is to let people know that you’re looking — let your parents know, let your friends know, let your roommates know. Identify people that you are approaching graduation and are beginning to look for a full-time position," Dey said. "Don’t lose hope that you are leaving them know and asking them to keep you in mind if they hear about an opportunity or increase your chances of being there in the right place at the right time."

Take advantage of online networking

The advantages of online networking are often not accessible to job seekers. The internet, along with tools such as Facebook and LinkedIn, gives students the option of reaching hundreds, if not thousands, of their friends and acquaintances with just a click of a mouse.

One of the tools I often recommend is LinkedIn. It is fantastic because it not only allows you to document all the people in your professional network who you know, but it also allows you to tap into a larger network through those people," Dey said.

As an example, Dey opened his own LinkedIn profile to show the power of this site. "This is my LinkedIn page and I use it very much. You can see I have 331 connections — these are people that I know personally through my career, or some are friends or acquaintances. Through these 331 connections I am then connected to 3,316,810 people, "Dey said.

Dey explained the power of each online networking service by giving a hypothetical example. "If I am interested in working for Intel, I can type ‘Intel’ into the LinkedIn search. The first people that show up in my list are the people who are connected to me but also have a strong connection to Intel. They may know someone else who works there, or have worked there themselves. The great part about this is now those people who contact me to begin my search. It is a powerful way to look for connections.”

Be persistent

For those students who may leave the conferences feeling let down, persistence will pay off, according to Dey. He believes that is important to not give up when hunting for a job.

"Even the employers who you may have met at the [TCDC/TCDC] who maybe did not offer you an interview at the conference — it is okay to return to them and ask them to reconsider or if they have any other opportunities," Dey said.

"It really is a matter of en- gaging your professional as sociations, networking both online and in-person, getting involved, and I would much by telling students to not lose hope. Be persistent.”

Elisabeth Fosslien is an associate analyst at Arc Worldwide who created a series of infographics in response to requests for interview advice. The responses are provided as guidelines and examples. Pictured above is a small sampling of those infographics. Visit her website at http://www.fosslien.com/job to view the complete set.
University must update campus about Beta

The New York Times published an article last week about Harvard Business School (HBS)’s recent effort to change its campus culture, specifically pertaining to sexism. While this division is not an official publication of Carnegie Mellon University, the university should also inform the campus community of the unquestioned need for such a movement.

According to the article, one-third of HBS students were involved in an incident involving a culture that was hostile to female students. This division is not an official publication of Carnegie Mellon University, the university should also inform the campus community of the unquestioned need for such a movement.

The university should be more responsible to its student body by informing the campus community if the investigation is still ongoing. If it is not, what conclusions can the University Police have reached so far? The university should also specify what legal repercussions the investigation will yield. While the university cannot release the names of individuals involved in connection with the scandal, the campus community should know if those individuals have been identified and what charges were levied.

The university should also open a dialogue about what steps are being taken to ensure that an incident like this does not occur again. On how many issues were individuals involved in the incident, the university has an obligation to ensure that individuals do not commit acts of questionable nature within the student organization again. In creating a dialogue, the university should also inform the campus community of what steps they have already taken to mitigate the possibility of future incidents.

The Beta scandal is a dire issue, and must be treated with the utmost care. However, handling a situation with the care it deserves and failing to keep the campus community informed about such a monumental important issue are not the same thing. The university should release an update on the Beta investigation as soon as possible.

Changing university culture not impossible

Carnegie Mellon University has also been embroiled in a scandal involving the.usermodel — specifically pertaining to sexism. This division is not an official publication of Carnegie Mellon University, the university should also inform the campus community of the unquestioned need for such a movement.

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In an ecosystem limited by screen size, the removal of functionless eye candy makes room for more intuitive and functional applications.

In the early 2000s, Apple introduced the iPod, changing the game for mobile music. Safari and iChat were introduced in 2003, allowing people to browse the internet and chat with others. The Safari browser was revolutionary because it was designed with a focus on simplicity and usability, making it easy for users to navigate and find information. The iChat application allowed friends and family to communicate through instant messaging, revolutionizing the way people connected with each other.

In 2004, Apple introduced iTunes, allowing users to purchase and download music directly from the internet. This was a game-changer in the music industry, as it allowed artists to distribute their music without the need for physical CDs. Additionally, the introduction of the iTunes Store revolutionized the way people purchased music, making it more accessible and convenient.

The iPod was updated to the iPod nano in 2005, which was smaller and had a touch screen interface. This allowed users to easily navigate through their music collection and control playback.

In 2007, Apple introduced the iPhone, which combined a phone, music player, and internet browser into one device. The iPhone was revolutionary because it introduced the concept of the smartphone, allowing users to access the internet, make calls, take photos, and complete other tasks all from one device.

The iPhone was quickly followed by the introduction of the iPad in 2010, which allowed users to access the internet and read content on a larger screen. This was a significant development in the history of digital devices, as it provided a new way for people to consume content and work on the go.

Apple continued to innovate with the introduction of the Apple Watch in 2015, which allowed users to access many of the same features as the iPhone, but in a smaller, wearable form factor.

In recent years, Apple has focused on the development of artificial intelligence and machine learning, allowing its products to become more intelligent and capable of understanding user behavior. This has allowed Apple to create products that are more intuitive and user-friendly, such as Siri, the voice-activated assistant that can help users with everything from setting reminders to playing music.

Overall, Apple’s innovation has had a significant impact on the technology industry, changing the way people interact with technology and providing new and innovative products that have transformed the way we live and work.
Congratulations!
The School of Computer Science wishes to publicly acknowledge the outstanding academic achievement of the following students who have been named to the Dean’s List for the Spring 2013 semester.

Allen, J. Brock  -  Junior
Akhshaya, Malva  -  Senior
Alkhowy, Haifa  -  Sophomore
Amaroud, Omri  -  Junior
Anderson, Aaron  -  Junior
Bartik, Neil  -  Junior
Bortnik, William  -  Senior
Brettell, Andrew  -  Junior
Bolton, Brandon  -  Junior
Bowen, Suzanne  -  Sophomore
Brummett, George  -  Senior
Buch, Abby  -  Senior
Burg, Kevin  -  Sophomore
Chang, Cory  -  Sophomore
Cicchetti, Kathleen  -  Sophomore
Choquette, Michael  -  Junior
Cohn, Tricia  -  Sophomore
Cole, John  -  Sophomore
Conley, Timothy  -  Freshman
Dai, Simon  -  Sophomore
Deve, Austin  -  Sophomore
Dee, Matthew  -  Freshman
Deo, Priyanka  -  Senior
Dhulipala, Laxman  -  Junior
Dieder, Franklin  -  Senior
Dyck, Thomas  -  Sophomore
Engle, Tabor  -  Junior
Freeman, Brian  -  Sophomore
Frahm, Michael  -  Freshman
Galvez, Alex  -  Freshman
Gardner, Dev  -  Freshman
Garvey, Chris  -  Freshman
Gifford, Henry  -  Sophomore
Gladman, Jonathan  -  Senior
Gruca, Malcolm  -  Senior
Hawes, Kyle  -  Sophomore
Gao, Yuxing  -  Sophomore
Ha, Soojung  -  Junior
Han, Sang Jin  -  Junior
Hill, Robert  -  Sophomore
Hilmer, Natalie  -  Senior
Himmel, Jane  -  Junior
Keller, Richard  -  Sophomore
Huo, Christopher  -  Junior
Jang, Dae Sung  -  Senior
Jiang, Jun  -  Sophomore
Jiang, Shan  -  Junior
Johnson, Steven  -  Junior
Jung, Duk  -  Senior
Kang, Won Gu  -  Sophomore
Karapetyan, Arch  -  Junior
Kates, Steven  -  Sophomore
Kee, Thomas  -  Sophomore
Keh, Li Chen  -  Freshman
Kohlin, Anastasia  -  Freshman
Kownacki, Gregory  -  Freshman
Lee, Bernard  -  Junior
Liu, Wei  -  Senior
Lee, Joon  -  Sophomore
Lee, Minjae  -  Junior
Lee, Soonhwan  -  Sophomore
Li, Xueren  -  Freshman
Liu, Jiazhi  -  Freshman
Liu, Jun  -  Senior
Liu, Yajun  -  Sophomore
Liu, Yu  -  Sophomore
Liu, Yuxin  -  Sophomore
Liu, Yuezhe  -  Senior
Liu, Zhenyu  -  Sophomore
Long, Hanzhao  -  Sophomore
Ma, Yirong  -  Sophomore
Ma, Zhenli  -  Senior
Makarov, Brian  -  Sophomore
Makham, Peter  -  Junior
McKay, Matthew  -  Junior
Mead, Cory  -  Junior
Medrano, Megan  -  Junior
Menter, Andrew  -  Junior
Mishra, Gaurav  -  Senior
Nas, Janine  -  Sophomore
Navaczyk, Jacob  -  Sophomore
Nguyen, Tyler  -  Senior
Newell, Todd  -  Junior
Ooshima, John  -  Freshman
Papale, David  -  Sophomore
Pass, John  -  Sophomore
Pears, Zachary  -  Junior
Peyton, Jonathan  -  Junior
Pergament, Adam  -  Senior
Peters, Kevin  -  Sophomore
Philip, Dallas  -  Freshman
Popp, Kevin  -  Senior
Powell, Dylan  -  Freshman
Proulx, Jordan  -  Freshman
Qin, Buyang  -  Sophomore
Rahul, Nitesh  -  Freshman
Ratner, Dov  -  Sophomore
Rojas, Ariadna  -  Freshman
Rosen, Glenn  -  Freshman
Rubin, Nathan  -  Freshman
Schaeffer, Matthew  -  Sophomore
Shah, Gaurav  -  Senior
Shah, Shrinidhi  -  Senior
Shehata, Mohamed  -  Sophomore
Shikha, Sharmila  -  Junior
Shepelev, Vlad  -  Sophomore
Shipman, Evan  -  Junior
Simp, Arvind  -  Senior
Smith, Andrew  -  Sophomore
Sobier, Corey  -  Sophomore
Sun, Siyuan  -  Freshman
Steen, Jordan  -  Sophomore
Subratty, Neel  -  Senior
Suo, Xingyu  -  Sophomore
Tang, Haiping  -  Senior
Tao, Shuai  -  Junior
Tirant, Adam  -  Senior
Tukhidi, Amin  -  Senior
Tuzcu, Cagdas  -  Senior
Tyukhtina, Yana  -  Senior
Uddin, Tausif  -  Sophomore
Vespa, Stefania  -  Sophomore
Wang, Fandong  -  Senior
Wang, Guiyi  -  Freshman
Wang, Jinrui  -  Senior
Wang, Jun  -  Sophomore
Wang, Kunjie  -  Senior
Wang, Xiangyu  -  Sophomore
Wong, Vincent  -  Freshman
Wong, Yuchen  -  Sophomore
Wright, Luke  -  Sophomore
Xiao, Meng  -  Freshman
Xiao, Shaojie  -  Sophomore
Xu, Qian  -  Sophomore
Xu, Xiaofan  -  Senior
Xu, Zhengyu  -  Senior
Yang, Chao  -  Sophomore
Yang, Qian  -  Sophomore
Yang, Ying  -  Sophomore
Yao, Edward  -  Sophomore
Yan, Ruizhe  -  Senior
Yang, Zihao  -  Senior
Ye, Hui  -  Sophomore
Yin, Yuchao  -  Freshman
Yoon, Sam  -  Freshman
Zhang, Bo  -  Sophomore
Zhang, Heng  -  Sophomore
Zhang, Junjie  -  Freshman
Zhang, Peng  -  Sophomore
Zhang, Shuangsheng  -  Sophomore
Zhang, Zhan  -  Sophomore
Zhao, Xing  -  Senior
Zhao, Zhe  -  Senior
Zhang, Zhengyu  -  Freshman
Zhang, Zhirong  -  Sophomore
Zhou, Shuixia  -  Senior
Zhu, Yujie  -  Senior
Zheng, Xiaohui  -  Sophomore
Zhang, Yibin  -  Senior
Zhu, Yang  -  Sophomore
Zou, Zhiyong  -  Senior
Zuo, Zhiping  -  Senior
Despite a sloppy beginning, the Carnegie Mellon football team was able to bounce back and defeat Allegheny College 26–7 in its home opener.

After a sluggish first quarter during which senior wide receiver Tim Swanson fumbled and senior quarterback Bob Kalkstein threw a red-zone interception, the Tartans got on the scoreboard early in the second quarter. The Tartan scoring drive started at their own 20-yard line with 17 seconds left in the half. After a 20-yard pass from quarterback Jen Ngiko to wide receiver Andrew Niklaus and a 4-yard rush by Nick Diechler, the Gators had a chance for a game-tying touchdown. But junior running back Troy Witt (10) scored a 1-yard plunge, giving the Tartans a 7–0 lead.

The second half was led by seniors Jack Butler, Dallas Hartman, and Alanis Bredy, who kept the Gators off the scoreboard until a bizarre play at the end of the half. The Gators started at their own 39-yard line with 37 seconds left in the half. After a 20-yard pass from quarterback Jen Ngiko to wide receiver Andrew Niklaus and a 3-yard rush by Nick Diechler, the Gators had a chance for a final play with four seconds remaining.

Even though he was nearly sacked, Ngiko scrambled out of the pocket and threw a Hail Mary pass into the end zone, where it was caught by Niklaus to give the game a 7–7 halftime.

The play had the potential to change the momentum of the game, but the Tartans never let that happen. In the second half, they exploded with 19 more points and shut down the Gator offense.

“Just have to have a short memory in all sports, especially football. You never know, you can get a three-and-out, and come right back and score,” said Hartman. “Our offense was really good last year, and we knew that they would stop turning over the ball.”

“I am going to hit the holes and I am going to hit the holes and run with it in the end zone,” said Witt. “I got a few TDs, but that was all the bucket.”

“The play had the potential to change the momentum of the game, but the Tartans never let that happen. In the second half, they exploded with 19 more points and shut down the Gator offense.”

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After falling to Dickinson College in the final rounds of the game on Sept. 7, the men’s soccer team rallied back with a last-minute goal in Wednesday night against Geneva College.

In the 90th minute, senior Chris Wysocki headed in a cross from first-year midfielder Tristan Lockwood into the side of the net for the only goal of the 1-0 game.

The play started when Lockwood went a corner kick into a crowded Geneva penalty box. A Geneva defender headed it out to junior defender Mark Nicholas, who played the ball back to Lockwood on the wing.

“They were all looking at the ball go out wide, and I changed my run and was able to cut in front of the defenders,” Trontan played a great ball for them to be able to head it.

The Tartans, playing at home, used the weather and more composed team, dominated and created goal-scoring opportunities.

Moments before game went way beyond a give-and-go with senior forward+ midfielder Tristan Lockwood on the wing.

The ball had a cross at the goal on the side of the penalty box, only

A14 + thetartan.org/sports

The Tartan + The September 16, 2013

Sports

Men’s soccer posts two shutouts and improves to 5–1

WILLIAM PARK

Associate Forum Editor

College football is in the midst of a dramatic change.

Major conference realignments are finally coming to fruition with the Atlantic Coast Conference (ACC) adding the University of Pittsburgh and Syracuse University, and the Big 12 Conference adding West Virginia University and Texas Christian University while leaving Texas A&M University to the Southeastern Conference.

Penn’s move to the ACC was historic.

They had played in the Big East Conference since 1952 and were part of a legacy of excellence in both football and basketball.

Unfortunately, the Big East was a great basketball conference, and many of its schools did not even have football teams. At time went on, the number of teams eventually fell to one of the football schools leaving the conference, starting in 2004 when the University of Miami and Virginia Tech moved to the ACC.

Because of Big East football’s decline in recent years, Pitt’s move to the ACC has been tough. Their ACC debut came on Labor Day against Florida State University.

Unfortunately, for Pitt, the first order of business of redshirt Florida State freshman quarterback Jameis Winston. Winston threw for four touchdowns and added another rushing score, dominating the Panthers defense with 391 total yards.

Pittsburgh quarterback Tom Savage had a mediocre game with one touchdown to two interceptions and a barely 50 percent completion percentage.

This season also marks the final year of the Bowl Champion- ship Subdivision (BSC). Currentl, the two teams chosen for the national champion ship game are based on the BSC rankings, a weighted completion of the Associated Press Poll, the USA Today Coach’s Poll, and some computer rankings.

These computer rankings have always caused controversy. The algorithms that determine the rankings are not made public and use different criteria in ranking teams.

While the national championship teams may have been controversial in the past, the defending national champions have silenced all doubters. The University of Alabama has won three of the last four national championship games.

This past Saturday, they faced off against the Texas A&M Aggies led by Heisman Trophy winner Johnny Manziel. Last year, Manziel became the first freshman to win the Heisman, cementing his campaign by handing Alabama their first loss in three years.

On Saturday, despite notching a great game with 212 passing yards and scoring four extra points against the outstanding Alabama defense, Manziel was unable to repeat last season’s magic, and his Aggies fell to the Crimson Tide, 49–42.

Unfortunately, there are still some growing pains as the program struggles to add the major talent loss following the penalties dished out in the wake of the scandal.

So far, Penn State is picking up where they left off after last year’s surprising 8–4 campaign. The Nittany Lions are 2–1 against all non-major conference schools. Their one loss came on Saturday against the University of Central Florida.

Despite the loss, Penn State showed their will to fight, overcoming an early 18-point deficit and bringing the game back to a more respectable 34–31 finish.

Running back Zach Zonzak rushed for 128 yards and three touchdowns but hurt the Nittany Lion comeback efforts with a fumble lost.

College football is going through a major transition period with conference realignment and a new champion selection process.

Our guys, for the most part, continue to mean ample opportunities. Because we’re creating opportunities, the next step is obviously finishing them. But it’s promising that we’re creating the chances,” said assistant coach Michael Prizeman. Averaging close to 10 shutout games, the Tartans have scored only one goal in each game.

“We’re clearly creating the opportunities, but not finishing them,” Wysocki said. “I’m sure the goals will come. We just need to keep working at it.”

The untangling hero of Wednesday night was senior goalie Christopher Madlon, who finished with six saves.

In the 53rd minute, Madlon made an instinct save on a Geneva shot from the left side of the box, deflecting the ball wide with his left hand.

“He did a good job of not only communicating with his back, but with his goal kicks and punts that were giving us a chance to contest,” Prizeman said.

“We’ve had four shutouts so far,” Madlon said. “We’re a big part of that along with our back four.” Wysocki said.

Madlon posted another shutout on Saturday, as the Tartans beat Allegheny College 1–0 on the road.

Tartans scored in the 34th minute of a pass from Wysocki, and the Tartans once again dominated the game, outshooting Allegheny 15–5. Only two of Allegheny’s shots were on goal.

The shutout continues the Tartans’ streak of 10 shutouts and improves their record to 5–1.

The Tartans will next play Washington & Jefferson College on the road this Wednesday at 7 p.m.

SPORTS COMMENTARY

Carl Glazer

Staff Writer

While losing Texas A&M University, a new reality is finally coming to fruition in the midst of a dramatic change.

Because of Big East football’s decline in recent years, Pitt’s move to the ACC was necessary.

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Men’s soccer posts two shutouts and improves to 5–1
Redwood Time
The comedy web series delves into the life of a Carnegie Mellon student • B3

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Do you know what time it is?

Redwood Time depicts humorous life of Carnegie Mellon students

It was the best of times, it was the worst of times — and now it’s Redwood Time.

Last week marked the launch of Redwood Time, a YouTube comedy series produced by Carter Redwood, a senior acting major; Jamar Thrasher, a master’s student in Heinz College; and Clarence Williams IV, a junior directing major. Written and filmed during the past few months at Carnegie Mellon, Redwood Time is a comedic dramatization of Redwood’s life as an acting major.

The first episode is already on YouTube and features Carter’s encounters with a crazy “girlfriend” who doesn’t seem to notice that Carter is not all that into her.

Much of the series production is Carnegie Mellon-based. Many of the actors in the series are Carnegie Mellon students, and the theme song was written and performed by senior business administration major Kai Roberts. Redwood, Thrasher, and Williams also worked with Jordan Beckman, a local Pittsburgh videographer who has directed videos for Wiz Khalifa and Mac Miller.

The series has been well promoted on social media under #RedwoodTime, and its creators held a showing on Sept. 8 in McConomy Auditorium to a large audience. The teaser for the series has already accumulated over 900 views in one week.

Redwood, who is currently studying abroad at Drama Centre London, talked about why he and his partners decided to start a YouTube series: “It started as a way for myself and some of my partners to push our creative energy and ideas. The funny thing is, it wasn’t even my idea to make it about me. I was working with Jamar Thrasher and Clarence Williams IV, and we sat down and came up with the idea to make a web series as a precursor to a later film that we planned to make in the summer of 2014. So we said in order to build a fan base and get our names out, we thought that a web series would be a good way to get people to know about us and get our creative work out there prior to the film.”

He also spoke about the ideas and inspiration behind the series: “Our inspiration for it was ‘90s sitcoms, including The Fresh Prince of Bel Air, Martin, Seinfeld, and Curb Your Enthusiasm. We created this character Carter Redwood in this world, and we created the Redwood Time universe as well as other characters in his life.”

“It’s based on my true life as an actor,” he said. “Carter, like me, is in school, trying to pursue a career as an actor, to make it from Pittsburgh to Hollywood, but we also created fictional situations and characters that are in his world.”

When asked about his favorite things about the series, Redwood replied, “I think it’s fun that stories that happened in my life can be turned into these over-the-top stories, that they can make people laugh, that Clarence’s words and Clarence’s writing can heighten it and give it that extra oomph to make people engaged in it. The stories and foundations come from a real place; the character Carter deals with things that I dealt with in real life.”

Redwood also discussed the creative process of writing the web series: “As an artist, there is nothing like creating your own work. I feel, as an actor, people are constantly trying to impress other people in auditions. There are so many people vying for one role, and as an artist it gives you a sense of freedom to say, ‘I can create my own rules for myself. I can collaborate with a team of creative teams and artists, and we can create something of our own to give ourselves that freedom to make our own work and our own art.’ ”

“I’m interested to see what happens next, if people tune in, how this will continue to grow, how it will expand,” he said. “We had the idea, and it’s satisfying to know that we got it out there on the web. We’ve been successful no matter how many people watched.”

Xiyu Wang | Staffwriter

Carter Redwood’s eventful life as an aspiring actor is humourously documented in the web series Redwood Time. Much of the series is shot on and around Carnegie Mellon’s campus.
If you see somebody screaming something like “JTCHOK-CHOK-CHOK-CHOKTA!” with an accompanying dance in the next few weeks, don’t worry. Chances are they’re emulating the musical stylings of the Norwegian musical cabaret act known as Ylvis, rather than indulging in something that’s illegal in the state of Pennsylvania.

Ylvis is composed of brothers Bård and Vegard Ylvisåker, who have performed in Norway since 2000 and have since achieved some level of fame in Europe. They currently have a show on the Norwegian TV channel TVNorge, which is responsible for funding the big-budget music video for their single “The Fox,” in which the brothers sing about the ethereal beauty of foxes and scream nonsensical “fox noises” at the tops of their lungs.

It is probably best to become familiar with this video, because it is rapidly gaining popularity to the point that incessant references, repostings, and numerous unfunny parodies are inevitable.

Is it the next “Gangnam Style”? Most likely not. The heir to the “Harlem Shake” crown? Luckily, it’s doubtful that the video will become that ubiquitous. It’s a shame that Ylvis will probably be remembered for giving the world a single clever video, because the rest of their work that has been translated into English is top-shelf comedy.

Their songs “Pressure” and “Work It” both poke fun at the upscale hip-hop scene. “Work It” is an explicit song whose humor comes from a complete lack of sexiness. While one brother lays down the innuendo, the other explains the actual meaning of his every phrase and provides anatomical information and the specs for their hot tub. In “Pressure,” the brothers discuss the need for proper amounts of pressure in situations ranging from popping balloons to negotiating a peace treaty in the Middle East.

Speaking of the Middle East, there’s also “Jan Egeland,” a Bruce Springsteen-style power ballad about the “United Nations Super Hero Man,” whose peacekeeping efforts are known in the U.S. only to the most avid news readers. In “Stonehenge,” one member of the duo is so obsessed with the mysteries of the titular artifact that intimate moments with his wife are filled with expletive-laden musings on its origins.

In the music video for Ylvis’ “Stonehenge,” the main character’s obsession with the archaeological monument constantly preoccupies him, even compromising his sex life.

So if you have a thing for clever songs or Norwegian comedy, definitely track down the Ylvis playlist on the official TVNorge YouTube channel.

Justin McGown | Online Editor

Screenshots courtesy of youtube.com
Kingdom Hearts revives childhood memories
The classic game gets remastered into a more colorful version of the 2002 original

There are those games from your childhood that you play, have fun with, and then never pick up again. And then there are those games that stick with you for your entire life, altering the way you play and perceive video games and perhaps your life itself.

Kingdom Hearts is one of those games. Originally released in 2002, it was re-released this past week, along with Kingdom Hearts HD 1.5 Remix and Kingdom Hearts: 358/2 Days, in a high-definition compilation dubbed Kingdom Hearts HD 1.5 Remix.

Kingdom Hearts is widely considered one of the best action RPGs out there, and one of the first to get the formula right. It follows the story of a young, impossibly optimistic boy named Sora and his lost friends, Riku and Kairi. In his travels, Sora encounters many characters from the Disney and Square Enix universes (the distributor and developer of the game, respectively), both familiar and not-so-familiar, while battling enemies unique to the series known as the Heartless.

Sora travels to worlds based on a handful of Disney movies — Tarzan, Alice in Wonderland, and Hercules, to name a few. The combat involves a lot of button-mashing, but there is some skill required. Sora does not always fight alone, though; he is joined by Donald Duck and Goofy both in combat and through most of the game. In almost all of the worlds, Sora gets a new companion unique to that world — usually the main character from the movie the world is based upon.

Even with the backing of these characters, though, it is a difficult game at times — something I am happy to admit. In fact, having beaten Kingdom Hearts more than a handful of times, I still had trouble not dying in the early hours of the game. The platforming has remained steadfastly frustrating at times, but feels a bit more forgiving now — though perhaps it’s just the bigger screen. The non-linearity of the game is surprisingly hard to get past sometimes as well, but it leads to a more rewarding explorative experience.

This is not the original Kingdom Hearts you loved and grew up with. It is the “final mix” — a re-release that, until last Tuesday, only existed in Japan. The changes from the original are mostly cosmetic — many enemies are now recolored to brighter versions of their previous selves — though there are some items and enemies thrown in for additional rewards and challenges, as well as a particularly notorious boss battle.

Also, the remastered visuals and audio look and sound incredible. While it is clear at times that certain textures are taken straight from the original, without much touching up, the character models look as good as you remember the PlayStation 2 ones looking.

Kingdom Hearts HD 1.5 Remix is the direct sequel to Kingdom Hearts, has been updated in similar ways, though the game itself has not changed much from its PlayStation 2 incarnation, which itself was actually a reincarnation of a GameBoy Advance game. The game’s combat system is a complete departure from the original, using cards to decide Sora’s moves instead of an on-screen attack menu. The scope of the game is also slightly more limited: Although Sora visits different worlds, they are all the same ones as he visited in the first game, and everything takes place inside a single castle.

However, the sequel offers you the chance to play as the somewhat enigmatic Riku and his inner battle with his obsession of power and evil. That said, the story takes a much darker turn from the original game, as both Riku and Sora take up arms against a new group of antagonists known as the Organization. This is the first game to include the deaths of characters, too.

The most interesting re-release in the set, however, is Kingdom Hearts: 358/2 Days. Originally released for the Nintendo DS in 2009, it is now presented in this collection as almost three hours of video footage, completely remastered from the original game. It presents side-stories and back-stories to many of the characters that appear both in Chain of Memories and Kingdom Hearts 2. And it must be said that the tale in cinematic format is just as heart-wrenching (though some would say cliché) as it was as a game.

What started out as pure conjecture — the idea of making a Disney game that could rival Nintendo’s Mario games in popularity — has ended up a hallmark game of a hallmark series. These games have not changed much since their initial release, and picking up the control still brings you right back to your couch all those years ago. It still evokes the same senses of wonder, mystery, and fascination as it did when we were kids.

Ryan Black | Staffwriter

Lawrence of Arabia

Lawrence of Arabia is a masterful landmark of filmmaking history. The story ventures out into the Middle Eastern front during World War I as seen through the eyes of T.E. Lawrence, who battles with both the world he sees and with his own identity. Full of glorious landscapes and fueled by a powerful story, Lawrence of Arabia mercilessly begets majesty. With his piercing blue eyes, Peter O’Toole offers one of the most compelling performances in the role that made him a star.

Lawrence of Arabia
Fall 2013 promises exciting musical releases

With so much on the horizon, a quick glance at what to look for in the coming months...

We saw a lot of great new music this summer — Daft Punk’s Random Access Memories, Queens of the Stone Age’s ...Like Clockwork, and Kanye West’s Yeezus — but there’s a lot more just around the corner that’s worth getting excited about. So grab your pumpkin spice latte, put on your sweater, and settle in for this fall music preview.

MGMT - MGMT
Release date: Sept. 17

MGMT won everyone over in 2008 with their debut album Oracular Spectacular, which spawned the hits “Time To Pretend,” “Kids,” and “Electric Feel” and introduced mainstream music to psychedelic pop. With their follow-up, Congratulations, MGMT decided to challenge their listeners with meandering electric soundscapes and a lack of catchy melodies. With this upcoming third album, MGMT is staying true to that course.

Lead single “Your Life Is A Lie” is rough around the edges in terms of production and features a cacophony of different noises blending into a collage of sound. Though it seems that MGMT will never go back to the kind of music they put out five years ago, I’m anxiously awaiting to see what new twists and turns they have in store for us.

Eminem - The Marshall Mathers LP II
Release date: Nov. 5

Deep down in his heart of hearts, Eminem wishes it could be 2002 forever. Back in the day, he was the most dangerous man in America, shattering the innocence of a generation of fourth-graders who didn’t understand intercourse because they didn’t have the Discovery Channel.

Today, though, he’s a big boring story of redemption, a man who makes music that both mother and daughter can agree with (“Love The Way You Lie,” etc.). Evidently this doesn’t sit well with the rapper-songwriter, so he’s decided to bleach his hair once again and provide a follow-up to his high water mark, The Marshall Mathers LP.

Based on the lead single, “Berzerk,” one can expect a Relapse-level attempt at trying to still be cool, but it’ll feel just a bit more pathetic this time. I’m just hoping he includes a “Kim II,” because Eminem always sounds genuine when rapping about killing his ex-wife.

Cults - Static
Release date: Oct. 15

Anyone who remembers that catchy “Go Outside” song from a couple of years ago — and a lot of people should, because it was in about a million commercials — knows Cults. However, many of these people may not have listened to its entire debut album. If they did, they would’ve known that Cults are much more than a one-song band.

Based on lead single “I Can Hardly Make You Mine”, it appears Cults aren’t shying away from digging a little deeper and making music that sounds darker, while still retaining their poppy gleam. I look forward to hearing what they’ve come up with; their debut showed a band with a lot of promise, and hopefully they continue expanding their sound rather than getting caught up in trying to replicate the success of “Go Outside.”

Arcade Fire - Reflektor
Release date: Oct. 29

Arcade Fire is a band with a firm belief in quality over quantity. Over the past 10 years, it has released only three full-length albums, all of which have become modern classics (2004’s Funeral, 2007’s Neon Bible, and 2010’s The Suburbs).

According to Pitchfork.com, details regarding its upcoming fourth album are scarce, beyond talk of supposed help from David Bowie and James Murphy (of LCD Soundsystem). The first single, “Reflektor,” shows influence of disco as well as old prog-rock vinyls from the band’s childhood. So far, Arcade Fire hasn’t released an album that isn’t fantastic, and each one actually surpasses the one before it. If the band’s current album trajectory holds true, this release should be one of the best of the year.

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Danny Brown - Old
Release date: Sept. 30

Danny Brown is ridiculous and fun; anyone looking for some light-hearted, graphic misogyny should just listen to his collaboration with trap producers Flosstradamus, “From The Back.” He established his reputation in 2011 with the independently released XXX, but with his major-label debut on the horizon (Brown is signed to A-Trak’s Fool’s Gold label), he’s determined to make it clear that he’s here to stay.

According to Pitchfork.com, there’s a long list of collaborators reported to appear, including Schoolboy Q, Ab-Soul, and Charli XCX. Brown’s song with A$AP Rocky, “Kush Coma,” has already been released and will also appear on the album. From the first listen it’s abundantly clear that Old will be on repeat in foggy Honda Civics for years to come.

Kings of Leon - Mechanical Bull
Release date: Sept. 24

Alright, a quick disclaimer: I’m a huge fan of the first two, heavily southern-rock influenced Kings of Leon albums, Youth & Young Manhood and Aha Shake Heartbreak. But beginning with 2007’s Because of the Times, there has been a steady decline in the quality of the band’s output as it stray furthers and further from its garage-rock beginnings.

If lead single “Supersoaker” is any indication, however, the Kings have traded in the champagne for Miller Lite and are having fun again. Singer Caleb Followill’s voice once again has that Southern drawl that got lost in the high-end production of their last two albums, and Matt Followill goes back to the jangly lead parts we came to love in “Taper Jean Girl” and “The Bucket.” Hopefully Kings of Leon don’t disappoint with this one, for it could mean a renewal for a band that looked like it had run its course.

Joey Peiser | Assistant Pillbox Editor

Photo courtesy of Wikimedia Commons

Singer Caleb Followill and guitarist Matt Followill return to their southern garage roots for Mechanical Bull.
FOX promises fans of *New Girl* more drama

The third season of the “adorkable” TV show is scheduled to premiere this Tuesday.

**Warning: This article contains spoilers for the first and second seasons of New Girl.**

Fans of Zooey Deschanel know that the popular and — according to FOX — “adorkable” TV show *New Girl* will resume with its third season this Tuesday at 9 p.m. The second season finale left us with Cece’s (Hannah Simone) three-hour traditional Indian wedding, during which she left her fiancé Shivrang (Satya Bhabha) and acknowledged her feelings for Schmidt (Max Greenfield). Unfortunately for Cece, Schmidt had renewed his relationship with Elizabeth (Merritt Wever), his college girlfriend, after he and Cece broke up. Confronted by the choice between Cece and Elizabeth, Schmidt literally ran away.

Meanwhile, Jess (Deschanel) and Nick (Jake Johnson) flounder at the possibility of having something more than friendship, and Winston (Lamorne Morris)... well, Winston provides comic relief.

This drama leads to two main questions that FOX has indicated will be answered during the upcoming season: Who will Schmidt pick? And will Nick and Jess become a real couple? On its website, FOX has also revealed that “Winston will get serious about taking control of his own love life,” hinting that he might finally get his own storyline.

Returning guest stars include Brenda Song, who played Winston’s girlfriend Daisy in the past season, as well as Damon Wayans Jr., known on the show as Coach. He left after the show’s pilot episode to star in the show *Happy Endings*, but he returns to *New Girl* following the cancellation of *Happy Endings*.

In an interview with *tvline.com*, Morris indicated that Daisy will appear in only one episode, confirming suspicions that Winston and Daisy will break up. Coach is rumored to be in at least four episodes this season. New guest stars include Angela Kinsey from *The Office*, Eva Amurri from *Californication*, and Dreama Walker from *Don’t Trust the B---- in Apartment 23*. The three are set to play a clique of “mean girl” teachers at the new school where Jess will begin working in the second episode of season three. This episode, titled “Jacooz” will feature Jess seeking Nick’s advice on how to fit in with the “cool” teachers, Schmidt at an office party gone wrong, and Winston suspecting Daisy of cheating on him.

What about the first episode? The promo video shows Jess and Nick crossing the border into Mexico and getting in trouble there, while Schmidt tells both Elizabeth and Cece separately that he’d like to be with them. It has the potential to be funny, but if the writers have only planned the third season to focus on lingering problems from the second, it can quickly become bland. Jess and Nick can only be an awkward couple for so long. This leads to the question of what would happen if their relationship does, in fact, work out.

Some of the most entertaining episodes in the past have centered on Jess’s love life, ranging from the time she has to pick up her things from ex-boyfriend Spencer’s house to when she tries to prepare a Thanksgiving meal for fellow teacher Paul, whom she had been dating. Nick and Jess’s relationship has been moving quite slowly so far, and the writers need to change things up. The same goes with Schmidt’s relationships. Though the show might still be funny, the writers need to vary the storylines to make sure that it remains interesting.

_Nikita Mishra | Staffwriter_
Detroit comes to Pittsburgh for the 35th-anniversary celebration of the Mattress Factory

Detroit: Artists in Residence features alternative, experimental, thought-provoking exhibits from urban artists at a historically forward-thinking museum of contemporary installation art.

Detroit artist Jessica Frelinghuysen collected sounds from her neighborhood and the surrounding city, created a recording and turned it into an interactive exhibit. Frelinghuysen's piece is called "My City is Your Home." The piece is in the fourth floor of the gallery that gives visitors a full view of the surrounding neighborhood. With each renovation, the museum has sought to remain close to the history of the neighborhood and the surrounding community.

For this month's 35th-anniversary celebration, the museum chose artists that have been influential in the world of art and have been recognized for their unique and ground-breaking exhibits. One of the artists whose work is displayed here, Scott Hocking, built his entire piece out of the bones of dead, abandoned animals. Hocking's piece is called "Diptyching." The piece is partially "about worshipping things beyond our control," according to the gallery press release.

Walking around Pittsburgh's North Side 35 years ago was a completely different experience than it is today. Back then, the area was still segregated and filled with crime and drug activity. Not so today. Now safe and home to a diverse population, the North Side has gone through significant changes in recent decades. Some of that change is thanks to the foundation and growth of the Mattress Factory, a contemporary art museum focused on site-specific installations and interactive exhibits.

The Mattress Factory, located at 500 Sumpson Wall Way, began its 35th-anniversary celebration in February with a series of community parties. The museum celebrated this month with two new exhibits: "Detroit: Artists in Residence" and "My City is Your Home." The video was made in the museum, and the artists were chosen after a trip to the city that inspired museum co-directors Luderowski and Olijnyk.

The museum has been an early adopter of innovative technologies. In 2009, it became the first museum in the U.S. to use QR codes to engage visitors with more information and interactive exhibits. The museum has also worked hard to become a well-respected institution in the surrounding neighborhood. "Having the Mattress Factory here in a residential neighborhood has been a big mistake for us," said Alexia Taigon, the museum's director of development. Since its opening, the museum has acquired and renovated two other buildings for exhibits and offices for educational space and artists' studios. Bringing people to the neighborhood is encouraging more people to visit. "We are a magnet for people who are traveling from outside of Pittsburgh to come and visit," Taigon said. "It's a very unique attraction."

Despite these many changes, however, the museum has sought to remain close to the history of the neighborhood. With each renovation, the museum has chosen to keep the previous building's façade in order to blend with surrounding architecture. Even when artists seek to change the structure of a building, the galleries at the Mattress Factory's 610-3356 created an opening in the fourth floor of the gallery that gives visitors a direct view of the neighborhood.

Artists in Residence was founded by New York City-based contemporary artist Jeanne Antoine. Antoine’s vision is to encourage artists to pursue ideas that are often overlooked by traditional museums. In her work "Diptyching," a piece by Frank Pahl that takes the repetition of scenes and sounds creates a truly comedic — complete with campy splashes of obviously fake blood — and part dramatic performance, where the repetition of actions and sounds creates a truly disorienting environment. Walking through the exhibit, visitors are left with an "experiential" or "immersive" process in the sense that they move through the environment that the artist created. Without looking back, the piece — through both its title and its overall construction — creates an environment for the visitor to be admitted to while passing through it.

In the museum’s basement is one of the most surprising installations in the entire exhibit. Another room is "Be The President," a piece by Frank Pahl that takes the visitor back in time to a world of mechanical devices that seem to have been created specifically for someone's use. The installation is playful and nostalgic, but not too silly. Changing lights and moving parts interact with the audience, and the room's soundtrack distorts the visitor's sense of time. Without looking back, the piece — through both its title and its overall construction — creates an environment for the visitor to be admitted to while passing through it.

In the museum's basement is the piece "Detroit: Artists in Residence." The piece features a room-sized replica of a rusted 35-foot-long hot metal train car (called a torpedo or submarine car) surrounded by sculptures that depict the stadium of the industrial artifact combined with the religious aspect of the worshipped gods. In addition, there are various myths and creation destruction myths. "This came from me thinking about how our myths and legendology will be interpreted in the future when they're found by others," Hocking said. "There's mystery involved in religion, in archaeology, and in art, as well."

The exhibit also features pieces by Russ Orlando, who exhibited a piece called "Cured" in an annual exhibition of contemporary art. Russ Orlando's "Cured" shows a butcher "curing" salt-encrusted metal car parts. Artistic concepts and ideas will be interpreted in the future when they're found by others, according to Orlando. "This is a piece that I'm really excited about," Orlando said. "I think it's going to be really interesting how people will interpret this piece in the future."
CHIEF KEEF  KINK  ACTRESS
JACQUES GREENE  JIMMY EDGAR  ADULT.
PHARMAKON  SHARON NEEDLES  RAIME  LAPALUX
SASHA GO HARD  HUNEE  RICHARD PINHAS  SLAVA
CONTAINER  FORMA  VESSEL  AARON DILLOWAY  US GIRLS
JOHN ELLIOTT  JASON BURNS  TAL NATIONAL  UNICORN HARD-ON
TOTAL FREEDOM  NATASHA KMETO  WISE BLOOD  MEN'S ROOM VS HONCHO
BEGGARS IN A NEW LAND  BANJEE REPORT  SHOCKWAVE RIDERZ  HARRY LURKER
DREAM WEAPON  SHISA  POSTLIFE  TROGPIE  NIC LAWLESS & HIS YOUNG CRIMINALES

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**Kiltie As Charged** by Charlie Shulman and Kairavi Chahal

The Footlights were good on Saturday, right?

I missed it because I was fixing my résumé for TOC.

The TOC is coming up?

Yeah, it's on Tuesday and Wednesday.

Oh...

You think the Footlights will be there?

cshulman@andrew.cmu.edu

**Piled Higher and Deeper** by Jorge Cham

How was your summer?

It was OK.

Did you get anything done?

Sort of.

I did a lot of the things I was supposed to do, a few of the things I needed to do, some of the things I had to do, and one or two of the things I actually wanted to do.

Which of those are relevant to me?

The ones that got done.

Good.

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phdcomics.com
Language Logic by The Doghouse Diaries

Language Logic

Take a word from the dictionary

Say it over and over again

Sounds like nonsense

Take a nonsense word

Gets put into the dictionary

DoghouseDiaries

doghousediaries@gmail.com

thedoghousediaries.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 above it. No number may be used in the same row or column more than once.

**Solutions from Sep. 9**

**Crossword**

- Boscawen
- Agerbala
- Acorn
- Elee
- Acoma
- Tatetes
- Ebert
- Montana
- Aetna
- Enron
- Tide
- Mop
dine
- Sesamoid scnes
- Ret
stake
- Slander
- Enslave
- Easel
- Oneid
- Anise
- Sentrel
- Nasty
- Easy
- Starr

**Hard Difficulty Sudoku**

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+-------+-------+-------+
| 5 4 8 | 3 9 7 | 6 2 1 |
| 7 9 6 | 2 8 1 | 5 4 3 |
| 2 3 1 | 4 6 5 | 9 8 7 |
+-------+-------+-------+
| 1 8 7 | 9 5 2 | 4 3 6 |
| 4 5 2 | 7 3 6 | 1 9 8 |
| 9 6 3 | 1 4 8 | 7 5 2 |
+-------+-------+-------+
| 3 7 5 | 6 2 4 | 8 1 9 |
| 6 2 4 | 8 1 9 | 3 7 5 |
| 8 1 9 | 5 7 3 | 2 6 4 |
+-------+-------+-------+
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**Hard Difficulty Kakuro**

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+-------+-------+-------+-------+-------+-------+-------+-------+-------+
| 12 15 | 3 9   | 6 12  | 2 3   | 1 2    | 15 12  | 3 9   | 6 12  | 2 3   |
| 17 13  | 5 11  | 10 13 | 7 10  | 4 6    | 10 13  | 5 11  | 10 13 | 7 10  |
| 4 6    | 11 14 | 10 13 | 7 10  | 4 6    | 10 13  | 5 11  | 10 13 | 7 10  |
| 15 12  | 3 9   | 6 12  | 2 3   | 1 2    | 15 12  | 3 9   | 6 12  | 2 3   |
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| 20 7   | 4 10  | 7 10  | 4 6    | 11 14  | 10 13  | 7 10  | 4 6    | 11 14  |
| 11 14  | 10 13 | 7 10  | 4 6    | 11 14  | 10 13  | 7 10  | 4 6    | 11 14  |
| 12 13  | 6 11  | 10 13 | 7 10  | 4 6    | 11 14  | 10 13 | 7 10  | 4 6    |
| 15 12  | 3 9   | 6 12  | 2 3   | 1 2    | 15 12  | 3 9   | 6 12  | 2 3   |
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| 3 4    | 5 11  | 10 13 | 7 10  | 4 6    | 11 14  | 10 13 | 7 10  | 4 6    |
| 6 2 7  | 12 13 | 6 11  | 10 13 | 7 10  | 4 6    | 11 14  | 10 13 | 7 10  |
| 8 6 2  | 12 13 | 6 11  | 10 13 | 7 10  | 4 6    | 11 14  | 10 13 | 7 10  |
| 9 8 7  | 11 14 | 10 13 | 7 10  | 4 6    | 11 14  | 10 13 | 7 10  | 4 6    |
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| 3 4    | 5 11  | 10 13 | 7 10  | 4 6    | 11 14  | 10 13 | 7 10  | 4 6    |
| 6 2 7  | 12 13 | 6 11  | 10 13 | 7 10  | 4 6    | 11 14  | 10 13 | 7 10  |
| 8 6 2  | 12 13 | 6 11  | 10 13 | 7 10  | 4 6    | 11 14  | 10 13 | 7 10  |
| 9 8 7  | 11 14 | 10 13 | 7 10  | 4 6    | 11 14  | 10 13 | 7 10  | 4 6    |
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Sudoku courtesy of [www.opensky.ca/~jdhildeb/software/sudokugen/](http://www.opensky.ca/~jdhildeb/software/sudokugen/)

Horoscopes

aries  march 21–april 19

This is your chance to get what you want without feeling guilty.

taurus  april 20–may 20

Is it really worth losing a friend over a minor disagreement?

gemini  may 21–june 21

Your habit of making assumptions and jumping to conclusions may get you in trouble.

cancer  june 22–july 22

Life is about the present, and you may miss it if you keep dwelling on the past.

leo  july 23–aug. 22

‘And’ is not an acceptable word to begin a sentence with.

virgo  aug. 23–sept. 22

It’s best to ignore what others are saying and do your own thing.

libra  sept. 23–oct. 22

Ending a relationship might be hard, but you’ll find another one.

scorpio  oct. 23–nov. 21

One way to get what you want is to ask for it.

sagittarius  nov. 22–dec. 21

Minute details will distract you from the big picture.

capricorn  dec. 22–jan. 19

At least you won’t make the same mistake twice.

aquarius  jan. 20–feb. 18

A sense of perspective will be of great help to you this week.

pisces  feb. 19–march 20

Time is of the essence — but not today.

Kairavi Chahal | Comics Editor
TUESDAY 9.17.13

U.S. Constitution Day Celebration. Posner Center. 3 p.m.
David Harris, a distinguished faculty scholar and professor of law at the University of Pittsburgh School of Law, will lecture on “How Will America Be Remembered? A Constitution Day Journey Into the Future.” Light refreshments and a display of an original copy of the Bill of Rights will accompany Harris’s keynote.

WEDNESDAY 9.18.13

Supersuckers with Hellbound Glory. Altar Bar. 7 p.m.
The country-influenced, self-titled “Greatest Rock ‘n’ Roll Band in the World” will perform at the Altar Bar. Tickets range from $15 to $17, and the event is open to all ages.

THURSDAY 9.19.13

No Church in the Wild: Queer Anarchy and the Aesthetics of Chaos. Porter Hall 100. 4:30 p.m.
This School of Art-sponsored lecture fusing queer politics with anarchist thought will feature Jack Halberstam, a professor of American studies and ethnicity, gender studies, and comparative literature at the University of Southern California.

FRIDAY 9.20.13

Book Launch: Counting Civilian Casualties. Porter Hall 100. 3 p.m.
Authors Taylor Seybolt, Jay D. Aronson, and Baruch Fischhoff will launch their new edited volume, Counting Civilian Casualties: An Introduction to Recording and Estimating Nonmilitary Deaths in Conflict. The book is targeted for readers ranging from policy makers to ordinary people who want to know more about how civilian casualties are recorded.

Alien She Opening Reception. Miller Gallery
(Purnell Center for the Arts). 6 p.m.
Curated by former Riot Grrrls Astria Suparak and Ceci Moss, Alien She is a multidisciplinary visual art exhibit that explores the influence of the Riot Grrrls, an underground feminist punk movement that emerged in the ’90s. Admission to the Miller Gallery is free and open to the public.

ONGOING

This exhibit features a collection of hand-painted photography landscapes and seascapes by artist Rosemary Pipitone.

Sculptures by George Roby and photographs by Herbert Ascherman capture the emotional impact of Alzheimer’s through the eyes of patients and their loved ones.

The Summer Flower Show at Phipps incorporates glass artwork into the gardens, creating a colorful and whimsical fusion of the artificial and the natural. For more information, visit phippsconservatory.org.

This exhibit transports visitors to the sands of Saudi Arabia, where recent archaeological finds redefine our understanding of the region. For more information, visit carnegiemnh.org.

UPCOMING

The exhibition will include 41 artworks by 41 artists from 10 countries. The Institute established the International series in 1964 with the hope of supporting and encouraging contemporary botanical artists. Every three years, the International series features the works of talented botanical artists from around the world.

Compiled by Rachel Cohen | Pillbox Editor

Want your event here?
Email calendar@thetartan.org.
British comedy troupe Cambridge Footlights performed to riotous laughter in McConomy Auditorium on Saturday night, hosted by Scotch’n’Soda Theatre. **Top:** Company member Matilda Wnek charts the number of audience laughs against time. **Bottom:** All four company members pose for the audience.