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Hotta lectures on Korean culture

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“That they were able to build this robot in only a month’s time, and make it audience-safe, was only strengthened by our appreciation for their capabilities.”

On Tuesday, April 22, a Carnegie Mellon staff member summoned University Police to the bike racks on 311 S. Craig Street after receiving a theft report. The victim stated that her bicycle was stolen from the bike racks, when the front wheel was stolen between April 21 and April 22. This investigation is ongoing.

Defiant Trespass Notice
April 22, 2014

A University Police officer on four patrol rounds witnessed a suspicious male she believed was attempting to enter a women’s restroom on campus. The male Carnegie Mellon student was stopped and identified. The male was subsequently issued a defiant trespass notice, forbidding him from entering the women’s restroom or owned property. The male was then escorted off of the property.

Defiant Trespass
April 23, 2014

A Carnegie Mellon staff member summoned University Police to the bike racks on 311 S. Craig Street after receiving a theft report. The victim stated that her bicycle was stolen from the bike racks, when the front wheel was stolen between April 21 and April 22. This investigation is ongoing.

Laptop Theft
April 23, 2014

University Police respondent to 4460 Henry Street in reference to a laptop theft. A staff member stated that her MacBook Pro laptop was unlawfully taken from her desk between April 22 and April 24. The victim stated that, while the laptop was in an unsecured room, people might swipe her ID cards to obtain access to the building. University Police are investigating the incident.

Alcohol Amnesty
April 18, 2014

University Police and CMU EMS responded to the main floor of Waterfill Hall in reference to a call for alcohol abuse. Appropriate medical aid was given and, due to the nature of the call, no citations were issued.

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Campus Crime & Incident Reports
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WEATHER

Compiled by
BRADEN KELNER

Tuesday / High / Low
65 / 53

Wednesday / High / Low
72 / 52

Thursday / High / Low
64 / 46

FRIDAY / HIGH / LOW
57 / 46

SATURDAY / HIGH / LOW
61 / 49

Sunday / HIGH / LOW

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BRENNAN TRIMBLE

Approved by the Slate

Student Senate and the GSA voted to approve the final budget plan, passing the $2,887,515 "JFC" slate. The slate passed in both the Student Senate and the GSA, finalizing the JFC budget for the upcoming 2014-15 fiscal year.

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Second Round Appeals
Student Senate and the Graduate Student Assembly (GSA), board second round appeals from student organization before the ratification of the annual Joint Funding Committee (JFC) budget. Among those organizations appealing were Spring Carnival, Carnegie Mellon Solar Splash, WRCJ, University Computer Club. All Concerts, and the University Rowing Club. Spring Carnival Committee received $10,500 at the appeal for fireworks. WRCJ received $7,245 to transition to a digital audio system. Balloon Dancing Club received $1,512 for their Stomp Ball event, and the University Rowing Club received $34,990 for a trailer. Carnegie Mellon Solar Splash and Acoustics were denied their appeals.

Discussion: SBVPF, SBVPW Honouaries
Student Senate and the GSA discussed the allocation of $4,000 total to provide篙 scholarship funds of $2,000 per semester each for the student body vice president for finance and the student body vice president for organizations. An appeal from Student Body President Leand and junior electrical and computer engineering and business administration double major Jon Glauser, the allocation was removed from the budget.

CMU Computer Club finds Warhol art
The Girls of Steel, a group of high-school girls from the Pittsburgh area, touted their robot at the FIRST Robotics Competition Championship in St. Louis last week. The Girls of Steel are a newly-organized student group, with help from Carnegie Mellon robotics enthusiasts who wanted to show that they meet professional standards.

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SolePower steps into the future

STARTUP (from AJ)

found applications for algo-

rithms — what Blum called the “basic building blocks of computer science” — inside of computer science theory, using them for everything from mapping logistics and de-translation, like our Pol-

tical Express to managing supercomputer workloads.

But, Blum said, there was a “huge drop-off” in funding. “There used to be a lot of money being

searched for the government; in the last 3.5 years it has
gone way down, which is really terrible.” Blum said the
major innovations of our com-

pany have come from basic

research that isn’t necessarily
the bright idea. I thought a lot of
close to commercialization, so why don’t I commercialize
them and bring money back for

From there, Blum cre-

ated Project Olympus, which has nurtured close to 150
PhD-Obtained Business

Experiences (PROBE) since

its inception. From these

PROBE, 99 companies have been founded — 76 student-

based and 25 faculty- or inno-

vation-based.

Recently, Project Olympus presented its annual Honors Banquet, awarding grants to 11 students for

their research to undergraduate and graduate students. Each student created a small pitch about the

research they are working on, and the audience was asked to vote for the one they think would be most

likely to succeed.

Davitian was basically paying back the gift and his vision for the Tep-

per Quad. “The education gave me

business knowledge,” Tepper noted that they “still

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You’re no smarter

become a good trader is when

In light of recently de-

Once, before leaving for the

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Tepper shares marketing lessons

Zuckerberg shares marketing lessons

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January 2013 to May 2013. As part of AlphaLab’s, Sole-

Power received $25,000 and business coaching which,

Davitian said, “has been more than valuable” since the financial benefits of AlphaLab-

have been secondary to the program connected SolePower

with mentors and advisors.”

SolePower’s job, in the current model, requires a 15-

mile radius to change a virus-
damaged smartphone, Station

crewed up making a proper design toward a design that can

withstand about 100 million footings of wear and tear,”

According to SolePower.

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GSA, Senate, hear JFC budget appeals

BUDGET (from AJ)

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Electrical engineering and business administration major Zachary Mather, assistant teaching professor of entrepreneurship, which Blum co-di-

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A fossil is considered a unique identification of the organism it used to be. Fossils are classified based on the type of evidence that they provide. Fossils can be classified as body fossils, trace fossils, or ichnofossils. Body fossils are the remains of an organism, including bones, teeth, shells, or other hard parts. Trace fossils are tracks, burrows, or other structures made by an organism. Ichnofossils are fossilized body plans, such as footprints or burrows. Overall, fossils provide important evidence about Earth's history and the evolution of life. They are preserved through various processes, such as mineralization, fossilization, or carbonization. These processes help to preserve the original form of the organism, allowing scientists to study and analyze it. Fossils are found in a variety of environments, including marine sediments, coal deposits, and volcanic ash. They are studied using various methods, such as microscopy and radiometric dating, to determine their age and understand their significance in Earth's history.
Carnegie Mellon team wins two Best Proposal awards

New computational method allows for faster gene analysis

BUSINESS, Page A4
Business; Vedran Lešic, a Fulbright scholar in engineering and public policy; and doctorate students interested, but we had to work a little bit harder to get people from Tepper and people from architecture.”

The team was assigned two cases. The first, titled “Picking up the Pace: Transferring PACE Financing to Scale,” involved the development of a program and business plan for做成 Property Assessed Clean Energy (PACE) financing, a method to invest in different energy efficiency. The team proposed a competition between restaurants that would use cash prizes to encourage energy efficiency through behavioral changes and investments in new technology.

“The idea is that each location would participate in the competition. They would learn how it works,” added Eybpoosh. “We had people in engineering and public policy background and that also helped me have a bigger picture of what I have learned in the engineering department.”

The team also stressed the fact that these benefits are not limited to graduate students. “One of the things that’s interesting about this competition is that there’s different levels, as undergraduates compete against graduate students. We really wanted undergraduates on the team because this would be a really great opportunity for them to learn and database that store and search through millions of RNA sequences, depending from 30 million to 100 million matches which will be sufficient for many mammalian species. Kingsford explained that “in new method, k-mers that have mismatches are not appropriate sequences. Thus, complete RNA sequence in analysis will be thrown out simply because of a few mismatches

Rob Patir, a post-doctoral researcher associate working under Kingford, was responsible for the majority of the coding and testing of the software. They collaborated with Stephen M. Mount, an associate professor in the University of Maryland’s Department of Cell Biology and Molecular Genetics and his Center for Bioinformatics and Computational Biology. In November of 2013, the

even hours to identify anywhere from tens of millions to billions of RNA sequences, depending on the number of sequences.

The time-intensive step is mapping the large string of letters to its complementary sequence in the database. Kingsford explained that “what makes Sailfish so fast is to do away with this mapping step. Instead of matching the whole RNA sequence at one time, Sailfish breaks down the input into all possible fragments of size k which are appropriately called k-mers.”

Next, the program identifies all the different RNA sequences in the database which k-mer will be the corresponding sequence helping to identify the position that the sequence resides in.

“Searching for these k-mers is computationally less intense than searching for a whole sequence, but there is no longer a string search problem.”

The database can be constructed as a minimum perfect hash table mapping each possible k-mer to a location in the database sequence. In this way, all possible k-mer from the database sequence into the search sequence and the database sequence. In some cases, the analysis will be actually more accurate than older methods.

Sailfish is more accurate because it compute mismatches between the search sequence and the database sequence into the analysis. DNA and RNA cache a somewhat variable between different individuals so it is very likely that a whole sequence will not be a match. Older mapping tools are prone to mismatches. Sailfish breaks down the errors that are allowed between the search and database sequence. In this primrose system, some sequences will never be matched because of too many mismatches. Kingsford explained that “in new method, k-mers that have mismatches are not considered.

However, there are other sequences that don’t have mismatches which will be sufficient in matching the appropriate sequences. Thus, complete RNA sequence in analysis will be thrown out simply because of a few mismatches.

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group released their code and started a forum for users to discuss their experiences.

Kingsford shared emphatically that users were having “very positive experiences” and that “it is very rewarding to go from an idea to implementation and then to actual users so they can actually do what they want to do.” They spent the past six months of developing Sailfish.

Previously, researchers were limited in their RNA sequencing studies because of the time required for such intensive computations. Kingford hopes that this speedy software will for researchers do much more exploratory analysis, test many more conditions getting millions and millions of RNA sequences and comparing them to even larger data sets.”

Kingsford and his team will continue to improve their software, possibly enabling other scientists to make discoveries furthering the human understanding of the beautiful complexity of biology.

Kingsford and his team developed Sailfish to study genes more quickly.

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Corporatization is here to stay

With the recent partner- ship between Yahoo Labs and Carnegie Mellon’s computer science department, the corporatization of academia, or corporatization of education, as some have termed it, is back in the news. Corporatization is here to stay. Corporate sponsorship has increased, and this has decreased the opportunities for students and faculty to work with one another. While this may be beneficial for corporations, it is detrimental to the field of science. Corporatization has resulted in a decrease in the number of students and faculty working together, which is detrimental to the field of science.

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At the close of every school year, The Tartan revisits the year to reflect on the current academic year. We present here a list of people and events that shaped Carnegie Mellon, and one that should be rethought.

The Spring Carnival was one of the most memorable 100th Spring Carnivals. We present here a list of people and events that shaped Carnegie Mellon.

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In March 2013, the American Civil Liberties Union sent a letter to the university claiming that the university, in its use of chemical weapons on students, was violating the American Constitution. The university denied the claim, stating that chemical weapons were used for training purposes.

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In 2013, the University of Minnesota announced that it would not renew its license with the pharmaceutical company that makes mifepristone, a drug used to induce abortion.

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The Tartan can’t believe that the end of the year is almost upon us. So we asked,

Shashank Goyal

Andrew Yee

Record-High Enrollment at CMU

According to admissions counselors, this percentage is on par with Ivy League financial aid. Still, the idea that 47 percent of our student body can afford the full price of tuition seems absurd. We all work hard to get here, but that doesn’t necessarily translate to diverse personal histories. Carnegie Mellon’s ridiculous economic homogeneity of their student bodies is right to focus on diversification, but I believe they ignore the socio-economic status in the United States, but the latter gives a much fuller representation of what accompanies these issues of diversity. Admissions decisions need to be more inclusive and representative. 

America’s worth of advocacy by the American political system is not an equal opportunity for all. There is still a disparity linked to education. Every student’s assets. Given the stresses that accompany these issues of diversity, the student body strives to balance between typical upper-class families. This can be construed as systemic discrimination, though I believe it is more likely an accident of the system.

There exists a cycle of economic disparity that is inherently linked to high school. Smart, hard-working students, in turn, are more likely to attend elite universities. 

CMU's ridiculous economic homogeneity of their student bodies is not to say that economic disparity that is broader than race or geographic diversity is narrowly represented at schools like Carnegie Mellon. I attended an urban public high school where 46 percent of students from the district are listed as economically disadvantaged. 

This is, perhaps, most visible in the studio environment is not only the economic disparity that is broader than race or geographic diversity, but I believe they ignore the socio-economic status in the United States. 

I'm a student of both high school. Our attendance rates are above 95 percent, and there are still a small number of students who exceed max averages. Not every attending college, but this isn’t always a good indicator of wealth. Among those who do attend college, scholarships for “honor students” are a local marketing ploy to entice students to enroll at in-state public institutions. I believe many more students from my high school and other similar public schools would attend elite universities if given the resources, including financial aid packages.

Financial aid documents like the FAFSA and EFCs are tricked to recognize, especially for nontraditional and part-time students. This year’s FAFSA guidelines for 2013-14, any nontraditional part-time students receive a lower percentage of need. Since estranged parents are considered noncustodial, even in extraordinary circumstances, the one custodial parent, usually the father, ends up footing the bill for a student’s assets. Given the stresses that these students face to balance between typical upper-class families. This can be construed as systemic discrimination, though I believe it is more likely an accident of the system.

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Bundy stands up for libertarian values

Brandon Schmuck

Last week, the Federal Communications Commission (FCC) announced new Internet policy proposals that would allow broadband providers to charge certain websites a "fast" rate and slow others that are "slow" and "unbearably slow." The proposal would allow ISPs to charge companies with a new and very different kind of Internet service. This comes during a time when the FCC is attempting to improve its broadband speeds on its networks for its own use. The FCC’s new proposal would allow the Internet to be treated as a public utility, allowing ISPs to sell "Internet services" to customers. The FCC is also looking at how to change the way the Internet is treated and provide better streaming speeds to customers. Such changes in the way the Internet is treated will have many positive effects on the world, including the future of the Internet itself.

The New York Times reports that FCC Commissioner Tom Wheeler is convinced that this new proposal will not be "the death knell for the Internet," but instead marks a new era of innovation. However, as a former cable company lobbyist, he was described by The Verge as "the man who could control your digital life.

Essentially, the new set of laws would give Internet providers the ability to charge large companies large sums of money to have an edge over their competitors and new startups. In addition, these laws introduce another significant issue: the pricing of content. For example, Deadline Network and other television providers currently offer different streaming speeds on television shows. However, Doha Network offers a direct competitor to Cable TV, which would drastically change the way that television is treated. The FCC’s new proposals are designed to allow ISPs to increase their speeds by charging for "fast" and "slow" services. The FCC is also considering allowing ISPs to charge for "fast" services, which would allow them to provide better streaming speeds to customers. Such changes in the way the Internet is treated will have many positive effects on the world, including the future of the Internet itself.

The Internet has had such an enormous impact on the world because it is completely different from any form of media that existed before it. According to The Guardian, however, should we really trust the principles of net neutrality to protect our digital future for major cable companies? The Internet has had such an enormous impact on the world because it is completely different from any form of media that existed before it. According to The Guardian, however, should we really trust the principles of net neutrality to protect our digital future for major cable companies?

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Both tennis teams fall just short of titles at UAs

CARL GLAZER
Senior Staffwriter

The Emory men’s and women’s tennis teams both competed in the University Athletic Association (UAA) Championships in Atlanta this weekend. Both teams made it to the finals, but ultimately fell short of taking home the titles.

The men’s ranks team started off the competition on Thursday at the University of Rochester.

The Tartans came out strong in doubles play and jumped out to an early 2-1 lead over the St. Lawrence Saints. However, both first-year Kenny Zheng and sophomore Yuvraj Kumar and junior Joel Lankoff were both out of their match-ups, 6-2, 6-4, respectively.

The Tartans then put it away by taking five of six singles matches on their way to a 7-2 match victory. Yimin Shih, Zheng, and Kumar all won in straight sets to quickly seal the victory and punch their ticket to the semifinals. Kirkov was particularly impressive, only surrendering a single game in his singles match.

The women’s team advanced to Sunday’s final round of the UAA championships by successfully Tartan, winning the doubles match 8-0. Junior Brian Bollens and sophomore Elizabeth Markley continued their dominance, taking the first two games 6-2, 6-3.

The Tartans had another two-fer finished in the 110-meter hurdles — crossing the line in 15.53 seconds and fourth, with times of 10.60 and 10.64, respectively.

In the 400-meter run, junior Mike Standish finished first in a season-best 48.90, with the fourth-place finisher, navy Mike Standish finished third in a time of 50.07.

Senior Josh Newby placed sixth in the 100-meter dash — crossing the line in 10.44.

In the 100-meter dash, first-year Rebecca Porter finished in fourth place after clearing the 1.55-meter bar on her last attempt. She also finished third in the pole vault with a 1.59-meter clearance.

The women’s team struggled in nearly all aspects of the meet, but had some impressive performances. Senior Jacqueline Carl Glazer.

The men’s team was led by senior Thomas Chang and first-year Abhishek Alla, and first-year Tom Devine continued their strong form, as all three reached the semifinals.

On Saturday, the Tartans took on ninth-ranked Washington University in St. Louis. Carnegie Mellon fought well, but ultimately were no match for the Bears. Kirkov was by far the most successful Tartan, winning both of Carnegie Mellon’s points on his team’s way to a 2-7 loss. He and Reisman took the lone doubles victory, 9-7, and Kirkov was the only single victor for the Tartans, winning in straight sets 6-2, 6-4.

The eight-ranked women’s team came out victorious against the University of Rochester as well. The 9-0 victory was their second in a row as they looked to be peaking at the right time.

Junior Angela Pratt and freshman Nicholas Terrell lost in a tight contest to even up doubles match 8-0. Junior Raye Baskin and freshman Vivian Travers, along with senior Katie Cole and sophomore Brooke Tesf, both won their singles matches.

In all singles, Pratt won the point against a Keiser and senior Andrew Overton won the first two sets, 6-2, 6-4.

The women’s team advanced to the finals, taking home first in the 1500-meter event, second in the 800-meter event, and third in the 5000-meter race.

The women’s team started off the weekend with a solid victory over Emory Eagles for the right to take on the fourth-ranked Emory Eagles in the finals. Emory Eagles went on the win by taking five of six singles matches. Cecily in the women’s team started out competitively, winning 5-0, 6-1, 6-4.

On Saturday, the Tartans faced off against the fourth-ranked Emory Eagles in the finals. It was going to be a long one for the Tartans when they stepped up and lost all three doubles matches. Cecily took the one point in singles play as the women fell to Emory in the 1-4 final.

Even though Kirkov and junior Kerri Koon were left wanting a little more after the match, the women’s team showed no sign of falling short.

Sophomore Elizabeth Markley and sophomore Heights on a date around before the calendar hits May.

The Pirates are even thinner with a solid starting rotation and a shutdown bullpen, both of which are contingent on their offense, maybe en route for the American League’s “Shark Tank,” and they were so dominant they became free agent veteran pitcher Edinson Volquez, the Pirates are even thinner around before the calendar hits May.

To their credit, the Pirates did show some signs of turning it and right field.

The Pirates also performed on the秩序, with junior Mike McIvor, who struggled with the base issue by making a rare mid-season change and there are plenty of other rentals Marlon Byrd and Justin Morneau, as Chang was just one of four Tartans in the eight-man event, where they finished second out of seven schools. Overall, the men’s team finished sixth. The women’s team finished sixth. The women’s team finished second out of seven schools. Overall, the men’s team finished sixth. The women’s team finished sixth.

The Tartans had another two-fer finished in the 110-meter hurdles — finishing first with a season-best 53.79. Senior Frankie Brook took third place in their division.

The Tartans also performed well in the ordering of events, with junior Meagen Torres, senior Shasta Henson and senior Michael Martin finishing 4th, 5th and 6th respectively.

In the long jump, the Tartan women finished their fifth place finishers, with first-year Jessica Marks and senior Taylor Morris finishing with jumps of 5.65 and 6.52 meters respectively.

Cecily had a tough time in the track event but managed to finish in third in the 200-meter dash — crossing the line in 23.99 seconds and fourth, with times of 10.53 and 10.54.

The relay team made up of freshman Duncan, senior tom Devine, and sophomore Marcos Daniel Acosta have been questionable. Hopefully, the team can continue to improve their hopes on Pittsburgh for securing the strategy of rentals Marlon Byrd and Justin Morneau.

The Pirates have everything in their favor for Pirates fans.

SPOKES COMMENTARY
April 24, 2018 • The Tartan

Pirates struggle through April, playoff hopes dashed

CARL GLAZER
Senior Staffwriter

April has not been kind to the Pirates. The start of the season after close onstage playoff run has been less than spectacular in their air in fourth place in their division, over eight games behind the upset-minded Miller-Wandesbach.

After putting aside the offseason, the Pirates are hoping to secure their hopes for Pittsburgh, repeating the strategy of rentals Marlon Byrd and Justin Morneau.

Last year’s team played in games with a solid running order, taking down bullpen, both of which are contingent on their offense, maybe en route for the American League’s “Shark Tank,” and they were so dominant they became free agent veteran pitcher Edinson Volquez, the Pirates are even thinner around before the calendar hits May.

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Local high school students showcase hip-hop and musical talents • B8

Philip Glass
Composer speaks to CFA • B10

One Night in Beijing
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AARC puts on an entertaining performance that celebrates Chinese culture.

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Having trouble eating healthy during finals? These quick and easy recipes will help you out.

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Check out the great lineup of bands coming to Pittsburgh this summer.

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Beijing comes to Pittsburgh
ARCC celebrates Chinese culture with performances, film

One Night in Beijing, the annual Chinese cultural performance show held by ARCC (Awareness of Roots in Chinese Culture), was held on Saturday night.

This year, the theme of the show was “Pig Tales,” which featured an overarching skit billed as “an original sequel to the famous Journey to the West.” Journey to the West, of course, is one of the most well-known stories in Chinese literature, featuring the adventures of Sun WuKong, the Monkey King, and the other disciples of a Buddhist monk, who travel from China to India on a pilgrimage. The skit follows the story of Zhu Bajie, the comical pig-man disciple known for his laziness and gluttony, who must serve time tending to a temple after he commits a number of misdeeds.

While at the temple, Zhu Bajie, played by sophomore information systems major Daniel Song, forms a friendship with a taciturn girl named Huan Meiling, played by senior international relations and politics and Chinese studies double major Sandra Yeh, who is being hounded by literal demons. Bajie must also face harsh rebukes from the disfigured Chinese general Guan Yu, played by junior mechanical engineering and biomedical engineering double major Calvin Chan. The Monkey King also makes an appearance as a comically adorable version played by junior computer science major Joy Lin.

The skit had a number of humorous touches, including the use of “oh my Buddha” instead of “oh my God,” as well as a subplot about the Bandit Queen, who finds the Monkey King sexy, much to the dismay of her husband.

The skit also segued into the performances well, with each performance complementing a portion of the skit. The performances themselves surveyed the landscape of Chinese culture, from its ancient roots to modern times.

One of the best performances of the night included “You Know You Love Me, I’m Your Bad Boy,” a performance led by the Bandit King as he tried to impress his wife into loving him again. A dance to the song “Moonwalk” by Taiwanese boyband JPM, “I’m Your Bad Boy” was a smooth but energetic dance performance that showcased effects such as silhouette lighting. The dancing was choreographed well enough to be a music video for the actual song.

Its companion performance “Fragile Falling Flowers and Breakups,” was a graceful fan dance that touched on the same themes as “I’m Your Bad Boy.” Together, the two songs offered female and male perspectives on love and breakups.

Also notable was the showing of Carnegie Mellon alumnus David Hsu’s (CIT ’06) short film, “Fate,” about a girl who loses her boyfriend in a freak automobile accident, but gets a chance to reverse the death — at a price. The film features many Carnegie Mellon-centric locales and references. At one point, Hsu worked in a reference to The Last Lecture by Randy Pausch.

Many other performances also featured fan dancing, Chinese folk songs, and C-pop. The Ballroom Dance Club made an appearance in the performance “Toxic Tango,” a dance to the Britney Spears hit. At one part of the show, Princess Anna from Frozen teamed up with a sea deity to sing “Let Part of Your World Go,” a mashup of the hit songs from Frozen and The Little Mermaid.

The show also featured performances with uniquely Chinese instruments and objects, such as the Chinese yo-yo, the Chinese qin (a traditional stringed instrument), and lion dancing — dances in lion costumes traditionally performed during Chinese festivals.

One Night in Beijing was a show that brought together a multitude of talented performers from the Carnegie Mellon community and a variety of influences from Chinese culture. It was a great show for anyone with a connection to, or interest in, China.

Dancing was just one of many Chinese traditions showcased at One Night In Beijing.

Maryann Landlord | Comics Editor

Xiyu Wang | Assistant Forum Editor

Advice for awkward people
About procrastinating and loud sleepers

Dear advice columnist who seems to be a different person every week (what’s up with that?),

I’ve been trying to find anything at all to do instead of study for finals, and I mean anything: prank calling, volunteer work, and I even signed up for jury duty yesterday. Then I found out House was on Netflix, and any ray of hope for my academic adequacy is now gone. Should I even try to pass my finals?

Lazily yours,
Don’t Regret Whining,
Instead Languid, Splayed Out, Noshing

Dear DR WILSON,

Well, first thing’s first: Watching all eight seasons of House should be your main priority. Jury duty can wait; if you’re watching five episodes a day, as you should be, that’s around when he’s admitted to a mental asylum, and there’s no way you can miss that arc. Oh, I’m sorry, were those spoilers? Whoops.

Also, why would you ever willingly sign up for jury duty? What could possibly be worse than ... oh, wait, you’re taking 251? Well, better bring a good book to the courtroom. If you’re feeling masochistic enough to volunteer for such excruciating experiences, I recommend Infinite Jest. Nice light reading.

Remember, it’s never lupus,
Evan

Dear guy,

It was 3 a.m. I was working on a PowerPoint on the Mac side of the CFA clusters. I thought I was the only person there, until I realized there was a really tall guy curled up into a ball in one of the blue swivel chairs. He was sleeping and snoring loudly enough to be really, really annoying. I didn’t wake him up this time, but what should I do if this happens again?

Sincerely,
Want to Unhinge Mouth of Precariously Uncoiling Snorer

Dear WUMPUS,

I wouldn’t do anything really mean — unless you’re morally bankrupt, in which case, by all means, take the risk and slap him awake, only to be knocked out by a likely member of the football team. Actually, wait; don’t do that. Even players on Carnegie Mellon’s football team have a little intimidation factor.

It’s probably best to put on your CFA headphones, blast some math rock, and pretend the snoring is just percussion.

Or dip his right hand in warm water, then go to Hunt, Evan

Need advice? Send queries to advice@thetartan.org.
The weather's getting warmer, the flowers are blooming, and campus is waking up from its long winter nap. With the arrival of spring comes a desire to be healthier, but with campus food being what it is, it's hard to commit to eating healthy. In honor of the beautiful spring weather this week, here are a few quick and easy recipes that are tasty and healthy.

Make them on-the-go as you explore the city or enjoy them while relaxing on the Cut.

**Fruit Smoothies**  
Serves 4  
Source: foodnetwork.com

**Ingredients:**  
- 4 frozen bananas  
- 4 cups of frozen berries  
- 2 cups of milk  
- 1 cup of vanilla yogurt  
- 1 cup of orange juice  
- 2 or 3 tablespoons of honey

**Equipment needed:**  
Blender

**Instructions:**  
1. Start with the fruit and blend it until it’s chunky.  
2. Add the milk, yogurt, and honey. Blend until smooth.  
3. Taste, and then add honey until it tastes good, blending for a few more minutes to mix it in.  
4. Pour into a glass and enjoy. Smoothies should be served cold and can also be refrigerated for later.

**Granola Bars**  
Makes 18 bars  
Source: original home recipe

**Ingredients:**  
- 2 cups of oats  
- ½ cup of brown sugar  
- ½ cup of honey  
- ½ cup of butter, peanut butter, or apple butter  
- ¾ cup of raisins, dried cherries or cranberries, M&Ms, mini chocolate chips, sunflower seeds, sliced almonds, or any other add-in item

**Equipment needed:**  
Oven, baking pan, mixing bowl

**Instructions:**  
1. Preheat the oven to 350 degrees. Spray a 9 by 13-inch pan with cooking spray.  
2. Mix the brown sugar, honey, and butter together in a large bowl.  
3. Add the oats and the add-ins, mixing to make sure that everything is coated. The mixture should be thick and sticky.  
4. Dump into the pan, and press the mixture down.  
5. Bake for about 18 minutes or until light brown. Do not overcook — the bars will get dry.  
6. Cool for five minutes, then cut into squares.  
7. Serve when cooled. Store the bars in an airtight container for a quick snack.

**Hearty and Healthy Soup**  
Serves 4  
Source: womensday.com

**Ingredients:**  
- ½ cup of quinoa  
- 2 tablespoons of olive oil  
- 1 medium onion, chopped  
- 1 carrot, chopped  
- 2 stalks of celery, chopped  
- 3 cloves of garlic, chopped  
- 1 tablespoon of smoked paprika  
- 1 yellow pepper, cut into ½ inch pieces  
- 1 red pepper, cut into ½ inch pieces  
- 2 cans of rinsed chickpeas  
- 2 cups of vegetable broth  
- 1 cup of water  
- 2 tablespoons of red wine vinegar  
- Salt and pepper to taste  
- Chopped fresh parsley for garnish (optional)

**Equipment needed:**  
Stove, small saucepan, large pot, knife, cutting board

**Instructions:**  
1. Cook the quinoa in the small saucepan. When finished, set aside.  
2. Meanwhile, put the oil in the pot on high heat. When hot, add the onion, carrot, and celery and cover. Cook for about six minutes.  
3. Add the garlic, paprika, and salt and pepper and stir for one minute.  
4. Add the peppers and then cook for five minutes while stirring.  
5. Add the two cans of chickpeas and the vegetable broth. Add one cup of water and then bring to a boil.  
6. Reduce heat and simmer for 5–10 minutes.  
7. Take off of the heat, and add the vinegar and the quinoa.  
8. Stir, and top with parsley. Serve hot.

Laura Scherb | Operations Manager

Whip up this hearty soup for a quick meal, or a great study snack for those late nights.

These items can be made quickly in any dormitory kitchen and will fuel you through finals.

Make a batch of granola bars to save for a few days. One of these in the morning can jumpstart your day.
It's one thing to read that Carnegie Mellon's School of Music is one of the top undergraduate music programs in the country; it's another to hear the product of student work come to life on stage. On Wednesday, the Carnegie Mellon Philharmonic graced Carnegie Music Hall with impressive performances across the board. Beginning with a roaring *Ruslan and Ludmila*, moving into a showcase of solo talent, and concluding with the epic Shostakovich 5, the orchestra rose to the challenge of a broad and well-rehearsed program.

The orchestra launched the evening with a breakneck rendition of Mikhail Glinka’s notoriously fast *Ruslan and Ludmila Overture*. Conductor Andrés Cárdenes took a very laid-back style in leading the orchestra in this first piece. After his first cue, he leaned back, conducting with nothing but an occasional bob of the head or twitch of the fingers. Surprisingly, the orchestra maintained a reasonable tempo on its own, staying a unified body and resisting the ever-present temptation to speed up to the point of total cacophony.

The phrasing was cloudy at moments, but overall sharp and unified, and the cellos were simply beautiful when they took the limelight with their sweeping melody, wringing every ounce of tenderness from each bar without slowing the tempo. The Glinka proved an excellent choice for an opener: It infused the performance with energy right from the start and elicited cheers from the audience.

The evening also showcased Carnegie Mellon’s solo talent. After the Glinka, the musicians rearranged their seats to make room for Krzysztof Rucinski, a master’s student in violin performance and the highlight of the second part of the program. He chose to play Karol Szymanowski’s *Violin Concerto No. 1* — a piece written in 1916 and often considered one of the first modern violin concertos, for immediately obvious reasons: The piece is beautiful but atonal, departing from traditional compositions of the form.

At first appearance, Rucinski did not have a particularly emotive or even charismatic stage presence. Many concert soloists naturally try to charm their audience or make a show of chemistry with the conductor. Rucinski crossed the stage wearing all black, only modestly acknowledging the applause that greeted him. All that changed, however, when the music started. When Rucinski lowered his violin during the extended breaks between passages, he lifted his head up as if in wonder, eyes shining — as if he were drinking in the music for the first time. At times, he closed his eyes, as if shutting off his vision would enhance his hearing that much more.

Rucinski’s playing itself was flawed at points, but overall it was exquisite. His eerie, beautiful first notes were made tender and haunting by a fluid, effortlessly quavering vibrato. Rucinski sometimes lacked the volume for his sound to rise over the clamoring orchestra, but his playing was no less forceful for it; during grittier passages, Rucinski seemed to rage at the music, digging recklessly into the strings — and snapping a few bow hairs in the process.

After a long intermission, the full orchestra took the stage again for Dmitri Shostakovich’s *Symphony No. 5*. While not technically difficult, the symphony is one of the composer’s better-known works, and an ambitious choice given its historical context. Symphony No. 5 was Shostakovich’s response to criticism and intimidation by Stalin himself and his associates in 1930s Russia. While overtly patriotic — the piece gained wide acclaim from Stalinist authorities upon its premiere — it is now generally understood that Symphony No. 5 was Shostakovich’s subtly seditious effort to make realist commentary on the suffering of the Russian people while appeasing Stalin’s regime and avoiding arrest himself. It is a depiction of forced celebration: the appearance of patriotism, with a strong undertone of turmoil and suffering tainting the happy picture.

From Wednesday’s performance, it was clear that the orchestra did not take this challenge lightly: The musicians gave the piece the gravity and attention it deserves. Clocking in at roughly 45 minutes, the symphony isn’t a short one — but the musicians maintained energy and a high quality of performance throughout. The well-rehearsed moments in the performance were apparent in the clear, unified phrasing and well-coordinated, broad range of dynamics. The performance held a wide range of moments, from fragile, creepily soft spider-web passages to roaring crescendos that tumbled into furious musical chaos. At times, the piece reached very brief but deafening peaks of volume, characterized by a fierce rumbling of the timpani.

Cárdenes, too, was especially animated throughout the Shostakovich in contrast to his approach to the Glinka. It seemed he had been saving his energy all night for that last 45 minutes. During particularly energetic passages, he shook his fist at the orchestra, as if threatening them with violence if they didn’t play loud enough.

The piece concluded with a racing fourth movement, which mellowed into a full, round sound that carried the triumphant — or despairing — last minutes of the symphony into a grand swell of an ending. Immediately after the musicians lowered their instruments, the audience leapt into a full standing ovation.

Rachel Cohen | Publisher
Guess who’s coming to perform in Pittsburgh
Catch a few of your favorite artists if you’re staying in town for work, class, or no reason at all

The semester is finally wrapping up, and it’s time to start thinking about summer. Many students choose to remain in the Pittsburgh area to take classes, work at an internship in the city, conduct research, or just for convenience. Music lovers who choose to remain in Pittsburgh this summer are in luck — there is a great lineup of concerts coming to the Steel City. There are many more concerts than the ones listed here and likely many more to be announced in the future; these are just the highlights.

Neon Trees
May 14
Kick off the summer with a bang at a Neon Trees concert. You’ve heard their songs “Animal,” “Everybody Talks,” and their latest single, “Sleeping With A Friend” on the radio. Now hear them live. This tour celebrates the release of their latest album, Pop Psychology. In addition to the upbeat, danceable music, lead singer Tyler Glenn is a high-energy performer with great dance moves and a knack for putting on an entertaining show. The Neon Trees will be at Stage AE on the last day of finals.

Ingrid Michaelson
May 25
Want to hear great live music but don’t want all of the chaos of a typical concert? Then Ingrid Michaelson’s sweet, indie-pop tunes and smooth vocals are the right choice for you. Her music has the ability to make listeners feel like they’re curled up in a fuzzy blanket with a cup of hot cocoa and a puppy in their lap. For a nice alternative to the typical concert, check out Ingrid Michaelson at Stage AE.

Backstreet Boys and Avril Lavigne
June 14
Backstreet’s back, and there’s nothing complicated about it. Take a trip down memory lane at this concert. The Backstreet Boys are celebrating 21 years together with their “In A World Like This” summer tour. Avril Lavigne will be performing new songs in addition to the classics we all know and love from 2002. For a nostalgic and fun concert, head out to the First Niagara Pavilion.

Arctic Monkeys and White Denim
June 17
For music enthusiasts with a special preference for indie rock and a soft spot for English men, the Arctic Monkeys are the perfect band. They will make this international summer tour in support of their fifth and most recent album, AM. Similarly to the Arctic Monkeys, White Denim is a four-piece indie rock band. This band from Texas has a unique sound drawn from dub, psychedelic rock, blues, progressive rock, soul, jazz, and experimental rock. This concert at Stage AE promises to be a great show for fans of alternative music.

Tegan and Sara
June 19
Tegan and Sara, a sister band, are one of those bands that sound even better live than they do on the radio. Most well-known for their single on the radio, “Closer,” these girls are anything but superficial pop stars. Their lyrics are powerful and evocative, and they pour tons of emotion and energy into all of their performances. Not to mention, breaks between songs are filled with humorous banter between Tegan, Sara, and the audience. If you’re looking for a high-energy concert with charismatic performers, check out Tegan and Sara at Stage AE.

Monumentour: Fall Out Boy & Paramore
July 3
This concert promises to be exactly what the title of the tour implies: monumental. This is one of those concerts where both acts will keep you excited, dancing, and enthusiastic from start to finish. With Fall Out Boy’s recent album, Save Rock and Roll, and Paramore’s recent self-titled album, these two bands are sure to put on a great performance featuring many fresh songs, as well as familiar songs from earlier in their careers. Check out the bands you fell in love with in middle school that are somehow still making great music for you to rock out to on the radio at the First Niagara Pavilion.

Paul McCartney
July 7
An oldie but a goodie, no explanation is really needed for why Paul McCartney would put on a great show. For those not impressed by his accomplishments already, at least give the man credit for continuing to put on high energy performances even though he’s not as young as he once was. If your heart lies with classic rock music, check out this iconic star at the Consol Energy Center.

Katy Perry
July 22
Fun fact: Teenage Dream was the first album by a female artist to have five number-one hits. This firework has tons of achievements and honors under her tiny belt for her fun, catchy tunes. However, her latest album, Prism features darker music with more self-empowering themes. For a little taste of girl power and a lot of fun, go to the Consol Energy Center.

Jason Aldean, Tyler Farr, Miranda Lambert, & Florida Georgia Line
July 26
If you are a country fan, this concert should sound like heaven — four well-known country stars will come together in one night for what promises to be an awesome concert and a fun time. The location is great too — PNC Park is a great location and a beautiful park that offers a spectacular view of the rivers. Get all your best pals together and head downtown to PNC Park for a night of good old-fashioned country music. Just don’t forget your cowboy hat.

Panic! at the Disco
August 1
Looking for an alternative concert with upbeat, dance-inducing music? Look no further than Panic! at the Disco. If that isn’t enticing enough, attractive lead singer Brendon Urie’s fancy footwork, which includes backflips, should be a solid reason to attend. Urie isn’t just all show, however. He wrote almost every song on the newest album, Too Weird to Live, Too Rare to Die, about his best friend who struggled with a drug addiction. Check out this fun concert with a deeper, complex meaning behind the lyrics at Stage AE.

Jenna Bodnar | Assistant Pillbox Editor

Here are a few more concerts coming to Pittsburgh this summer:

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<td>Toby Keith — August 9, First Niagara Pavilion</td>
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Warning: This article contains spoilers for the Parks and Recreation season six finale, "Moving Up."

Pawnee, Ind. is far from perfect. The people are rude and morbidly obese; the infrastructure is crumbling and prone to raccoon infestations. But despite all its flaws, former City Councilwoman and Deputy Director of the Pawnee City Department of Parks and Recreation Leslie Knope (Amy Poehler) loves Pawnee with a fierce passion. What would Pawnee be without her? More importantly, who would Leslie be without Pawnee? Last Thursday, Parks and Recreation played with those questions in its season six finale, "Moving Up."

There were a lot of storylines going into this finale, which could have made even the extra 20 minutes feel crammed with content, but the writers managed to merge them into one cohesive storyline.

The NBC comedy saw Leslie tackle all sorts of new obstacles this season: the recall election, the pregnancy and subsequent exit of her best friend Ann Perkins (Rashida Jones), and the merger between Pawnee and its neighbor and rival city, Eagleton.

The last few episodes took the show to a new level, as it was revealed that Leslie and husband Ben Wyatt (Adam Scott) are expecting triplets — the always-achieving Leslie had even managed to overachieve a family.

To top it off, Leslie was still mulling over a major job offer from the National Parks Service that would require a move to Chicago. It was only halfway through the episode that Leslie decided to take the job, which left about 20 minutes for viewers to wonder how the show was going to progress next season.

In fact, much of the episode felt like a series, rather than a season, finale, as all the characters examined their own lives and voiced their appreciation of them. This show depends heavily on its supporting cast for humor and actual storylines, so any major decisions made by Leslie need to be examined in terms of everyone else.

Set against the Pawnee-Eagletown Unity Concert, "Moving Up" saw Ron Swanson (Nick Offerman) reaffirm his commitment to family life, while April Ludgate (Aubrey Plaza) and Andy Dwyer (Chris Pratt) reaffirm their status as the most perfectly dysfunctional couple on TV.

Meanwhile, former Parks employee Tom Haverford (Aziz Ansari) finally opens his newest business venture, Tom’s Bistro, with some help from his friends, some Pawnee celebrities, and some actual celebrities. After a few hiccups, the restaurant actually turns out to be a success.

Parks and Recreation has always been an underappreciated comedy. Despite continuous threat of cancelation, the whole team manages to turn out quality, heartfelt episodes every week. This week was no exception. It was nice after a season that sometimes felt like a downer to see everyone legitimately happy in their lives.

Even moves that could seem like cop-outs, such as Leslie convincing her new boss to move the Chicago operation to Pawnee, manage to come off as the most natural thing in the world. Of course Leslie would manage to move up in the world without ever having to move out of Pawnee.

And despite the episode’s overarching tone of finality, the final two minutes firmly close out this season and simultaneously push the show into the next, and possibly final, season.

A three-year time jump gives the writers room to jump head first into Leslie’s new roles, both personal and professional, without having to deal with all the transitions.

It’s nice to see a show grow and develop while still maintaining everything that makes it great. Parks and Recreation is consistently funny and entertaining, but continues to find new ways to make a small town in Indiana seem like the best place in the world.

Mairéad Pettit | Personnel Manager

Monty Python and the Holy Grail
Friday, May 2 – 9, 11
Saturday, May 3 – 9, 11

In one of the most iconic films ever, the Pythonites return to help King Arthur in his quest to find the Holy Grail. What ensues are anachronistic characters, Trojan rabbits, and crazy musical numbers that somehow create one of the funniest films of all time. Directed by the brilliant Terry Gilliam, Monty Python and the Holy Grail is a hysterical yet twisted take on Camelot that is highly imaginative and inspired. Warning: you might suffer from self-induced asphyxiation from the constant laughs throughout the movie. Be prepared. Free with Carnegie Mellon ID, $3 admission without one.
The voice of young Pittsburgh artists rang out over the College of Fine Arts last past Saturday in a combination of rap and hip-hop. They belonged to the participants of Arts Greenhouse, a hip-hop education program for Pittsburgh teenagers that is affiliated with Carnegie Mellon. The students come to campus every Saturday from September to April to practice making music and to record their songs in CFA’s basement recording studio.

During the performances, students in Arts Greenhouse showcased their work from this semester. There was also a sense of community as the students support and encourage each other.

Sellers was up first, performing an original song. Though the group songs were quite good, the best ones belonged to the participants of Arts Greenhouse, a hip-hop education program for Pittsburgh teenagers that is affiliated with Carnegie Mellon. The students come to campus every Saturday from September to April to practice making music and to record their songs in CFA’s basement recording studio.

Dowden started off the performances well because they both had good rhythms. The soundcheck took a few minutes, and the Arts Greenhouse students wandered around the CFA steps, participating in the soundcheck, but mainly hanging out and joking with each other.

One of the goals of the program is to foster community between the high school students themselves, and it seems to have succeeded in that goal. Khalil Sellers, a junior at The Neighborhood Academy, said, “My main focus is music.... It’s an open environment that I can escape from sometimes participating in the soundcheck, but mainly hanging out and joking with each other.

In addition to collaborative work, he sang his latest single, “Bad Guys.” He rapped with a soulful intensity, sometimes participating in the soundcheck, but mainly hanging out and joking with each other.

Maryyann Landlord

Arts Greenhouse concert gives local high school musicians the stage
Carnegie Mellon’s hip-hop education program provides music experience, social support for Pittsburgh teenagers

Top: Montell Frazier (“Cargo FL”), a sophomore at City Charter High School, performs at the concert on Saturday. In addition to collaborative work, he sang his latest single, “Bad Guys.” Bottom: Students from the Arts Greenhouse project hang out in front of the CFA building after their concert.
Celebrated classical music composer gives a talk sponsored by the School of Music

Celebrated composer Philip Glass spoke to Carnegie Mellon students in Kresge Theatre last Friday.

Richard Randall, assistant professor of music theory and researcher in the College of Fine Arts, followed the composer on stage and began the conversation. Glass was witty, comfortable, and likably straightforward in his answers. He admitted how he changed concentrations because, frankly, he was better at the latter. He insisted that, although some of his most famous works contain electronics, he still adheres to a pencil and paper for composing.

When speaking about hearing one of his early pieces on the radio whilst in Pittsburgh, he casually remarked, "It wasn’t as bad as I thought it was." Glass continued to display remarkable modesty throughout the interview, most notably when Randall acknowledged his role in creating the tonal, repetitive, and easily accessible genre of classical music called minimalism. Rather than accepting this credit, Glass argued that he was not the only composer moving toward something new at the time, and that it was the culture as a whole that demanded classical music move to a new place.

Regardless of what Glass claimed he did, the effect he has had on classical music is enormous. Even Pittsburgh has felt his influence: Nancy Galbraith, composer and professor of composition at Carnegie Mellon, writes music tinged with recurring motifs and crystalline harmonies reminiscent of Glass’s style, and the Carnegie Library has more early Glass scores than virtually any other library in the world.

As the interview continued, Glass revealed a knack for dropping unexpectedly wise advice in such a nonchalant way that one could easily miss it. On the subject of never turning down opportunities to work, he commented, “You don’t get anything from saying ‘no.’ It didn’t hurt Bach, it won’t hurt you.” He exhibited awareness of the legacy he will leave — as well as a sensible understanding, acquired from a lifetime of composing — that “very few things live beyond the maturity of the artist.” In his opinion, composers will always find their distinct sound. "Losing your voice is the hard part," he said. "You’ll be working on that for the rest of your life.”

Witnessing a cherished composer speak of his own music in an era that acknowledges him for his contribution is a rare and precious occasion. It was especially relevant to the performers in attendance, who were able to get a firsthand understanding of what exactly the composer wanted. Glass described how separating notes into their respective measures can get in the way of the music-making; he sees his music as grouped into twos and threes instead. He explained how rhythmic structure is the ultimate driving factor in his compositions. His compositions often don’t contain any clear melody. Content is not Glass’s strength (or perhaps content is simply not his point), but rather is the overall form and the progression of one section to the next that he focuses on, causing the listener to feel like they’ve gone on some sort of ambiguous journey.

The audience had a chance to experience this journey firsthand as the interview portion drew to a close and the Matisse String Quartet, the School of Music’s honors string quartet, took the stage. Made up of graduate and postgraduate students, they played a clear, engaging rendition of “Glass String Quartet No. 5,” one of the gems of Glass’s chamber music repertoire. The piece is bookended by an elegy-like theme and filled in with walls of lively harmony driven forward by perpetual rhythms. It is head-bobbing music, but with subtle changes here and there that make it impossible to predict when the head should bob.

Needless to say, Kresge Theatre was swept along for the ride as the student ensemble deftly and artfully executed the piece. The cellist, master’s student in cello performance Marlene Ballena, and violist, master’s student in viola performance Si Yu, were the soul of this performance. They played synonymously in articulation and color, and weren’t afraid to drive the quartet forward. While the upper strings didn’t quite achieve the same blended sound as their counterparts, there was no mistaking the brilliance of their performance.

The audience was quick to enthusiastically applaud. The defining moment occurred when Glass himself walked onto the stage to shake the hands of the students, smiling widely. He seemed immensely pleased with their performance. Seeing the five of them bow together offered a rare and special moment of unity between a renowned composer and student performers.

Alyssa Wang | Junior Staffwriter
PUNS
By Swetha Kannan

I can't believe I failed my math final!

But I was so nervous! I couldn't even add $2n + 2n$ together...

HA!

You could say that at the time the concept was $4n$ to you!

kan_swetha@yahoo.com

Up in the Air by Alex Culang and Raynato Castro

buttersafe@gmail.com  www.buttersafe.com
DOES CAROL LOOK DIFFERENT TODAY?

SHE SUCCUMBED TO THE DARKNESS WITHIN HER, REMEMBER?

YEAH, BUT SHE CHANGED HER HAIR, RIGHT?

OH, THAT LOOKS NICE.

YOU LOOK NICE, CAROL.

THANKS GUYS.
LOVE LETTER

Dear ________,

You are extremely ________ and I ________ you! I want kiss your ________ times. You make my ________ burn with desire. When I first saw you, I ________ stared at you and fell in love. Will you ________ out with me? Don’t let your parents discourage you, ________ are just jealous.

Yours forever, ____________

Madlib courtesy of www.madglibs.com

Maze courtesy of www.krazydad.com

Fill in the blanks to create a fun, engaging story.

Start from the trunk of the elephant and find your way out.

Solutions from April 21

Crossword

Tough Difficulty
Horoscopes

aries
march 21–april 19
Take a 10-minute walk: Walking helps clear your head and boosts endorphins, which reduces stress hormones. Consider walking somewhere with lots of vegetation. Trees naturally release chemicals that boost your immune system and relieve stress.

taurus
april 20–may 20
Try doing some yoga: Breaking exercises help you relax and reduce the built up tension and stress. Yoga is characterized by deep breathing, as opposed to shallow breathing that stimulates the sympathetic nervous system, which creates stress.

gemini
may 21–june 21
Eat a snack: Stress-eating isn’t always a bad thing. The gut-brain axis is the connection between the gut and the brain — more and more researchers have produced data that pegs the gut as a major mediator of stress response.

cancer
june 22–july 22
Buy yourself a plant: Houseplants don’t just beautify a room. They can actually help you calm down; simply being around plants can make you more relaxed.

leo
july 23–aug. 22
Step away from the screen: There is a direct coloration between stress and late-night computer use. Make sure to take frequent breaks when you use your computer throughout the day.

virgo
aug. 23–sept. 22
Pucker up: Kissing relieves stress by calming your body and creating a sense of connection. Kissing releases endorphins into your bloodstream that combat stress and depression.

libra
sept. 23–oct. 22
Put on some music: While classical music has a particularly soothing effect by slowing down your heart rate and lowering your blood pressure, it also decreases your level of stress. Any music that you love will flood your brain with good-feeling neurochemicals.

scorpio
oct. 23–nov. 21
Spend time with friends: The best way to wind down after a long day is to talk it over with your best friend. Friends are great for both fun and comfort.

sagittarius
nov. 22–dec. 21
Craft: Repetitive motions like the fine motor skills used to knit, make jewelry, or cross stitch can soothe anxiety. It puts the mind in a comfortable, easy state.

capricorn
dec. 22–jan. 19
Drink green tea: Green tea contains theanine, an amino acid that gives the tea flavor and promotes relaxation. It counteracts the stimulating effects of caffeine that can worsen stress response.

aquarius
jan. 20–feb. 18
Open the window: Just looking out your window can have a relaxing effect. Looking out at a city landscape or a nature scene slows down your heart rate. It’s a lot more effective than looking at a picture — the brain is not so easily fooled.

pisces
feb. 19–march 20
Work out: Working out is a great way to take a bite out of tension. When you are mentally tired, intense exercise can make you more stressed. Light-to-moderate exercise won’t improve your fitness, but will lighten your mood.

Maryyann Landlord | Comics Editor
MONDAY 4.28.14

Justice is Mind Screening. Giant Eagle Auditorium. 5 p.m.
This film, set in a time when fMRI technology is readily used to decode a person’s thoughts, follows the trial of a person accused of a double murder who doesn’t remember committing the crime. This event is free and open to the public. Pizza and refreshments will be served.

Carnegie Mellon University Jazz Orchestra. Carnegie Music Hall. 8 p.m.
The orchestra will be performing jazz classics in a big band style, with special guests Lincoln Park Performing Arts Center Saxophone Group and Carnegie Mellon's JIVE (Jazz Improv Vocal Ensemble). Admission is $5, but free with a valid Carnegie Mellon ID.

TUESDAY 4.29.14

Lucky After Dark. Giant Eagle Auditorium. 4:30 p.m.
Carnegie Mellon’s Center for the Arts in Society will host a lecture by Carnegie Mellon’s director of the Humanities Scholars Program Timothy Haggerty and the center’s own artist-in-residence Harrison Apple regarding the upcoming exhibit of the same name that will explore the role after-hours nightlife in postwar Pittsburgh played in establishing and shaping gay and lesbian identities. This event is free and open to the public.

THURSDAY 5.1.14

Lucas Barkley, Collaborative Piano. Kresge Theatre, CFA. 8 p.m.
Master’s student in collaborative piano performance Lucas Barkley will be performing a recital featuring the music of Franz Schubert, Francis Poulenc, and Johannes Brahms. Admission is free and open to the public.

FRIDAY 5.2.14

Carnegie Mellon University Contemporary Music Ensemble. Kresge Theatre, CFA. 8 p.m.
The ensemble will be performing the works of Charles Wuorinen, Simon Steen-Andersen, Marian Marquez, and John Adams. Admission is free and open to the public.

Pierrot Lunaire. George R. White Studio at Pittsburgh Opera. 8 p.m.
Arnold Schoenberg’s famous setting of Albert Giraud’s *Pierrot Lunaire* poems will be performed live in its entirety. Admission is free and open to the public.

Cluster Truck. CFA Lawn. 5 p.m.
This outdoor art installation features eight College of Fine Arts students using eight U-Haul trucks as their personal gallery to showcase performances, sculptural installations, and participatory works. This event is free and open to the public.

This exhibit explores the experience of living with race in America, using interactive multimedia components.

OPENING

This exhibition of graduating-senior artwork spans video, performance, drawing, printmaking, photography, painting, sculpture, interactive, and code-based works, and more. There will be an opening reception on Friday, May 2 from 6–8 p.m., and an artist and faculty talk on Tuesday, May 6 from 1–4 p.m. Admission to the Miller Gallery is free and open to the public.

ONGOING

Presented by the Pittsburgh Public Theater, George Bernard Shaw’s *Candida* tells the story of Candida, who is caught in the middle of a romantic war between her practical husband John Morell and the passionate poet Eugene Marchbanks. Tickets start at $23 and can be purchased at trustarts.culturaldistrict.org.

Compiled by Joey Peiser | Pillbox Editor

Want your event here? Email calendar@thetartan.org.
Last Thursday, Brooklyn-based singer/songwriter Kevin Garrett gave a free performance in Skibo Café. The event was sponsored by the Activities Board and signaled the end of a great academic year for the organization, which brought Chiddy Bang, Icona Pop, and many others to campus.