The cost of tuition, fees, and room and board is increasing by 3.38 percent for the next academic year, an increase that is more than last year’s 2.91 percent increase by less than 2013-14’s increase of 3.99 percent for incoming students. Additionally, next year’s fees will total about $63,240 for incoming undergraduates.

Emailing the campus community on Jan. 14, Vice President for Campus Affairs Michael Murphy said that tuition for incoming undergraduates and graduate students who enrolled in fall 2015 or 2016 will be set at $49,610 for the 2015-16 academic year, with room and board now cost $7,280 for a standard double room, and $5,310 for a standard single-year meal plan. This latter tier, as a result, means that students access to Port Authority of Allegheny County, and a $250 activity fee, as well as a $390 technology fee and $50 media fee for undergraduates. The media fee support the Colloque Reading Room program, which gives access to the New York Times, ProQuest, and USA Today on campus. Graduate students will be charged a $260 activity fee for use of the website. For 2014-15, tuition cost increased by $48,000. The 2015-16 tuition cost made a 3.39 percent increase from this academic year’s tuition costs which allows students access to Port Authority of Allegheny County, and a $250 activity fee for undergraduates and graduate and $220 technology fee for use of the website.

For 2014-15, tuition costs increased by a 3.39 percent increase in which first-year students were hit with a larger increase (3.99 percent) wile upperclassmen received a 3.0 percent increase. This means that theatre has to be nurtured, inspired, and that theatre education is like paleo-stone.
### Students pack winter Activities Fair

**Retail Theft**

| Jan. 16, 2015 | University Police cited a student for attempting to steal eggs from Starbucks. The student was seen taking the eggs and reported to University Police. The student is being charged with a summary offense relating to retail theft. |

**Underage Drinking**

| Jan. 17, 2015 | University Police were summoned to the second floor of Hamerschlag House in response to a large party. Officers arrested and issued multiple citations for underage drinking, as well as depositing of all the alcohol on site. None of the students required medical attention. |

**Public Drunkenness**

| Jan. 17, 2015 | A University Police officer on foot patrol noticed a woman who was being uncooperative walking down Forbes Avenue. The woman, a George Washington University student who was incapable of walking without assistance, was cited for public drunkenness and given medical aid. |

**Disorderly Conduct/Odor of Marijuana**

| Jan. 18, 2015 | After University Police responded to a call reporting an odor of marijuana in Shady Oak Apartments, they investigated the incident and issued a citation for disorderly conduct, seizing all of the related contraband. |

**Criminal Mischief**

| Jan. 28, 2013 | University Police were summoned to the lower level of the Purnell Center for the Arts in reference to a graffiti-damaged painting. The cause of the incident and the perpetrator of the graffiti are currently unknown. |

**Corrections & Clarifications**

If you would like to submit a correction or clarification, please contact the editor at editorial@thetartan.org with your inquiry, as well as the date of the issue you would like to print the correction or clarification in the next print issue. 

**Weather**

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**Getting feedback from students**

We want your feedback and ideas on how we can make the student newspaper even better. We encourage students to email the editor with ideas about possible initiatives. Organizations should send their interest to the editors. 

**New board of trustees chair former PNC CEO**

Former Chairman and Chief Executive Officer (CEO) of PNC Financial Services Group James Rohr had been the chair of Carnegie Mellon's board of trustees since 2007. Rohr will take the place of Raymond Lamb, who retired in 2009, and is a life trustee of the university. Rohr was summoned to the second floor of Hamerschlag House in response to a large party. Officers arrested and issued multiple citations for underage drinking, as well as depositing of all the alcohol on site. None of the students required medical attention. 

Shirley, now graduate student housing

As part of a number of changes to this year’s housing selection process, Shir- ley and Neville apartments will no longer be available as options for undergradu- ate students for the 2015-16 academic year. Instead, the on-campus locations will be open for undergraduate students. The chance to offer those locations to graduate stu- dents was seen as a way to create a more concentrated living situation to take the pressure off the graduate students from the lower level. 

## Campus Crime & Incident Reports

### Drinking

| Jan. 17, 2015 | University Police officer on foot patrol noticed a woman who was being uncooperative walking down Forbes Avenue. The woman, a George Washington University student who was incapable of walking without assistance, was cited for public drunkenness and given medical aid. |

### Mischief

| Jan. 28, 2013 | After University Police responded to a call reporting an odor of marijuana in Shady Oak Apartments, they investigated the incident and issued a citation for disorderly conduct, seizing all of the related contraband. |

## Business affairs: Strip/Crawl, news app, First Lectures

Students filled Wagine Gymnasium in the Civic University Center last Wednesday to listen to a lively discussion on the future of student organizations and activities they could take part in. Activities fairs are hosted twice in each academic year, once during the fall semester and once again in the spring.

| Jun. 23, 2013 | The First Dancers' Symposium is launching a campus news app with Carnegie Mellon as a member of the Board of Trustees for 2023. President Suresh said in the release. |

## Getting feedback from students

We want your feedback and ideas on how we can make the student newspaper even better. We encourage students to email the editor with ideas about possible initiatives. Organizations should send their interest to the editors. 

## Features

### Police

Police. The student is being and reported to University dent was seen taking the eggs from Entropy+. The stu- dent was seen taking the eggs and reported to University Police. The student is being charged with a summary offense relating to retail theft. 

### Kansas City

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University announces raised tuition for upcoming academic year

Aramark replaces Integrated Service Solutions as cleaning service vendor

**University announces raised tuition for upcoming academic year**

The university announced higher tuition and fees for the upcoming academic year, bringing the total cost of attendance to $48,786. The increases, amounting to 3.3 percent tuition in-state, 3.5 percent non-tiered tuition, and 3.3 percent tiered tuition, are set to take effect for the fall semester. According to Provost Kim Casadi, these changes are necessary to cover the rising costs of education and other operational expenses. The university's financial planning committee and the board of trustees reviewed the proposed rates and are confident that the increases will help maintain the quality of education and support student success.

**Aramark replaces Integrated Service Solutions as cleaning service vendor**

As of January 1, 2015, Aramark took over the cleaning services contract from Integrated Service Solutions (ISS). The shift was part of a larger procurement process initiated to ensure better service quality and efficiency. ISS had been providing cleaning services on campus since 1996, but the new arrangement aims to enhance the quality of cleaning services across the institution. Aramark has been recognized for its commitment to environmental sustainability and has implemented numerous green initiatives, which align with the university's own environmental goals. The transition was marked by a transition period where both ISS and Aramark personnel worked together to ensure a smooth transition. Aramark's reputation for quality service and customer satisfaction is expected to benefit the university and its students.

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**Tartan**

**BRENT HEARD**
**Contributing Editor**

At the beginning of this academic year, Carnegie Mellon officially switched the company providing cleaning services for its buildings. Cleaning services had been provided by Integrated Service Solutions, Inc. (ISS) since 1996, and are now being provided under a contract with Philadelphia-based Aramark. Aramark has a national service division that provides cleaning for numerous locations ranging from office buildings to hospitals, in addition to other academic institutions.

Martha Gerwig, director of the Jared L. Cohon University Center, described the decision process saying that “there was a building process and a committee” which included faculty and staff. “There were around six companies which sent proposals, and we gave presentations,” Gerwig continued, saying that the committee had “a lot of input from a lot of folks on campus” and gave a tremendous amount of input. Primarily the final decision rested with the Office of Facilities Management Services. Cooley also explained that the final decision was made based on the bid price alone, instead of being evaluated on a number of different factors, which she did not specify.

The bidding process started during the summer of 2014 and the transition began in early December, with Aramark officially taking over on Jan. 1. The bidding process took place last year because Carnegie Mellon’s contract with ISS was expiring, but not being re-awarded the contract. Cooley stated that “the process is ongoing under the same ‘ Custodial Services’ and des cribed that along with this transition the university is striving to meet newer, higher cleaning standards.

One huge change that housing made in the way that the instruction is evaluated,” Cooley explained, noting there would be “quality evaluations periodically throughout the year” by an independent evaluator. Cooley also spoke of a “more detailed process” which has been developed for the university’s residential buildings regarding what items should be cleaned after students leave the building at the end of an academic year. In terms of staff which had been sent to the university by ISS, employees were reunited with their old supervisor. Gerwig reports, had to keep the turnover rate low, which she attributed to Aramark taking over during the interviewing process. The new service would be put on a 50-day probation period, subject to background checks, as well as drug and alcohol screenings.

Gerwig reported that these checks are a common procedure used during interviewing scenarios. Gerwig spoke to the transition, remarking that “it was kind of a rough start in January,” reflecting on the finalized transition to Aramark taking over during a period when there were no students on campus. “Even though the personnel stayed the same, it was hard for the supervisors to visualize what it looks like with students here.”

As to the causes of these difficulties, Gerwig explained that “even though the staff has no idea what they’re doing,” the transition was inevitable. The turn over rate was around a little bit, and it’s a “lot of turnover and different equipment,” on which staff need to be retrained. Gerwig estimated that there would be “about 90 days before we transition completely,” because the staff is undergoing training on the new equipment and application, in addition to providing cleaning services.

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**“It was hard for the supervisors to visualize what it looks like with students here.”** — Marcia Gerwig, CUC director
High speed cameras capture the scent of rain

Scientists at the Massachusetts Institute of Technology believe that they have discovered the protein that leads to the shaky start during a rainfall. Using high-speed cameras, the researchers were able to study the mechanism of droplets as they land on a variety of surfaces, including soil.

 Imaging technology revealed that a droplet freezes after it lands on a surface. Small bubbles emerge from the droplet, which causes the dispensal of hundreds of aerosol droplets. In turn, surface material present in the rain droplet become absorbed into the surrounding environment, which may provide the aerosol elements of fallen rain.

 The study, which was published in Nature Communications, explains how certain ground microbes and chemical rains may have come into contact with humans.

 NASA explores the dwarf planets Ceres and Pluto

 The study of dwarf planets may hold valuable class in learning about the formation of the solar system. During the coming March, the Dawn spacecraft will go orbit around the dwarf planet Ceres, located in the main asteroid belt between Mars and Jupiter. The spacecraft will also briefly visit Pluto.

 A construction of the National Aeronautics and Space Administration, the Dawn spacecraft is expected to be near enough to Ceres to produce images of the tiny dwarf planet, which is about a third of the size of Earth’s moon. Discovered in 1801, Ceres is distinguished for containing an unusually large amount of water, which is not found in any of its neighbors. Scientists also suspect that Ceres and former planet, Pluto — now separated by billions of miles — and both exist in the Kuiper Belt, Pluto, which is currently located.

 New technique to contain genetically modified organisms

 Two groups of scientists from U.S. research universities have developed a complex method to prevent the spread of potential disease and ecological destruction caused by the escape of genetically modified organisms.

 The researchers modified the DNA of E. coli, a species of bacteria, by replacing an amino acid that halts protein construction with a synthetic amino acid. By inserting with the building blocks of DNA, researchers were able to cause the bacteria to depend on the synthetic amino acid for survival, even in the event that the bacterial DNA evolved a single mutation.

 Despite doubts about the need for new methods to contain these particular gene-manipulated microorganisms, the technique promises many benefits against problematic viruses that run the production of goods made with bacteria.

 Invertebrates found living deep beneath Antarctic ice

 Earlier this month, researchers from Whillans Ice Stream Bedrock Research (WIS-BR) made a hot water drill to cut through half a mile of ice in west Antarctica. With incredible cameras, the National Science Foundation sponsored team uncovered fish and other invertebrates inhabiting the dark depths of the Ross Sea, which has a temperature of negative two degrees Celsius.

 This is the first time marine life has been found this close to the South Pole. It is also the first time the “grounding zone” — the intersection of Antarctica’s sea, land and sea — has been reached and sampled.

 Researchers can learn more about the ice sheet’s and their possible effects on sea ice by examining sediment from the zone. In addition, researchers hope to learn how the decréased sea ice can ranges in such an environment.

 Psychologists say boredom is not remembering

 Two psychologists at Penn State University say memories can be consciously activated in order for someone to remember even the basic details of an event. In a study of 100 undergraduate students, volunteers were given a small amount of elements, which included numbers, letters, or colors. They were then asked to recall the location of a particular element.

 While the participants successfully performed in the first task several times, they failed when they were given a surprise question, which was the first time they were given a complete question. It was previously released.

 Known as “reverse metamnnesia,” the study shows that when a person uses a piece of information, which is then forgotten, it then forgets what that information was.

 The phenomenon suggests the selective nature of human memory.

 Swiss pilots plan to launch solar powered plane

 Plans for the launch of the the two-person aircraft were published in the recent issue of the Solar Impulse 2, have recently been released to the public. By early March, the pilot plane will fly to the Swiss Impulse 2 around the world and land in Dubai and crossing the Pacific Ocean to San Francisco. At night, energy efficient hot air balloons will keep the plane powered. With the help of hot air balloons, the Solar Impulse 2 would be able to fly at an altitude of 6,000 feet, in its case, as it is composed of a series of balloons, which are made of high-quality fiberglass, a light material, the aircraft contains thin and lightweight materials, which is from which has already been patented. Members of the ambitious team, who have made a name for themselves by means of solar energy through the use of lightweight, energy efficient glider flight, as well as through talks to schools, politicians, and the media.

 Source: BBC Business

 Two-player limit Texas hold’em poker solved

 In December, three members of Carnegie Mel- lon’s School of Computer Science and Howie Choset of the School of Computer Sci- ence announced their research on the Mathe- matics of the Department of Electrical and Computer Engineering, were named 2015 IEEE Distinguished Lecturers and Electronics (IEEE) Engineers.

 The IEEE is the largest professional association for the advancement of technology for core, purpose, according to the association’s website, is to “foster technol- ogy innovation and exchange on the advancement of humanity.” The IEEE Fellow is a distinction reserved for those with extraordinary accomplishments in technol- ogy, and is considered by the IEEE Board of Directors.

 McAndrew, professor and associate department head at Carnegie Mellon, was named the first of the group, which includes the electrical and electron- ics engineering group. McAndrew said.

 Said the center research regarding energy-aware computing is becoming a “hot area” and the development of new silicon applications is approaching a lifetime computable, and the fine footprints to be “part of the club,” the most selected group of academics who achieve any of the most,” the most selected group of academics who achieve any of the IEEE’s most prestigious awards, such as the IEEE Medal of Distin- guished Scientists.

 Photo: Courtesy of Michael Bowling

 "If you do that strategy update and then updated its strategy as it had played differently; in other words, it calculated an “opt” or each decision point and then updated its strategy accordingly, gaining smarter and smarter until such each cycle. "This method is called counter- factual regret minimization. “If you do that strategy update, we can make sure to prove that is" See POKER, A5

 Charlie Hebdo sparks freedom of speech debate

 In the wake of the Charlie Hebdo attacks, the Pulitzer Prize for Editorial Writing has been awarded to the New York Times for its coverage of the attacks, and the New York Times was also awarded the Pulitzer Prize in Feature Writing.

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 Source: BBC Business
Understanding the universe with The Theory of Everything

Shahid Rau
Shafter

Everything, in just one thing.

Four kinds of force have dominated since its birth 1 4 billion years. Gravitational force, because it causes an apple to fall, electromagnetic (EM) force, which manifests as EM fields and light; and strong and weak nuclear forces, which are responsible for the atoms that make up all the objects in the known universe. The combination of these forces, as well as the scale of energy of this universe, provide a clue that there is a metal sheet to a massive black hole, in the cosmos, that some kind of force still exists. This is to allow for the possibility of some kind of universe, the dimensions of which remain unknown.

But is there a theory, or an equation — the kind that seems to be longer than your finger that incorporates the answer to everything? A mystery for thousands of years, this problem — but tempting problem — has inspired immeasurable thought and continue brilliant results.

The Theory of Everything (TOE), also named the ultimate equation, is a hypothetical method that scientists, for thousands of years, have known and observed about the universe. It is likely to be a thing that is actually true, in a way, and is likely to be the result of exploration which originates even back to Democritus — one of ancient Greek philosophers in the 5th century B.C., comes true to try to wrap up the notion of science, but not those in Bahram's opinion. Democritus, also believed that everything was made up of atoms and there was no thin wall between those atoms, which they never found. But now we know that there is no wall. Newton, no contact is even responsible given the law of universal-gravitation.

In modern age, two famous theories have been closer to TOE than ever. General Relativity (GR) and Quantum Field Theory (QFT), which initially coined the term space-time, and quantum (another name for TOE), made predictions that not only that electromagnetic field and gravity are nothing but two different manifestations of a more fundamental field. General Relativity gives people a friend new geometrical way of thinking about time and space.

For instance, imagine placing in a mass a piece of space (mass), which is then described as a point of weight in the lead ball. This mass is a three-dimensional space in time (massless), made up of the four macroscopic fields (energy, mass, charge, and gravity). GR explains nature and in fact all its phenomena in a macroscopic level. However, the quantum field theory gets more interesting as it involves quantum phenomena, which perfectly re-instates the quantum field theory, taking place in microscopic particle-level physics.

Most of the people today who have taken physics courses, even just at the introductory level, have been taught to bow down to those pillars of modern physics. For anything that you can possibly imagine, and for probably every “how things work” question, one of these relativity and quantum theory must be correct.

The answer has, there-fore, been a very important question, and the answer has been given by Democritus “unified field theory” (another version). People like Democritus and his ancestors initially believed that everything was made up of macroscopic “atoms,” which were never found. But now we know that there is no wall. Newton, no contact is even responsible given the law of universal-gravitation.

The key is in our hands.
An article released this week in The New York Times fleet the pos- sible consequences of allowing alco- hol into their homes, there may be a marked increase in sexual assault on campuses across the nation.

A study funded by the U.S. Depart- ment of Justice determined that 25 percent of alcohol or drug- related sexual assaults were commis- sioned by fraternity members, and another 34 percent by members 14 times more likely to be serial rapists. This trend is more likely to affect fraternity members, who are less likely to suffer from harm.

According to the study, 103,000 students were involved with alcohol at some point during their college career, and 25 percent of assistant editors and 10 percent of the more vulnerable student body.

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After CMU, you could Teach for America

Ariel Hoffmeyer

Marriage equality is on its final volley. The other side is set to score. But while we’re often fed tales of incredible victories, CMU’s students know that we are late in the game and late at night at Rady. But I also think about that prancing fool that all those in the world that I am going to do after the game? Although this question is the quintessential easy, yet semi-zero, burning and painful existence. An actual answer was there for once and it was called a long time ago.

I don’t want a job that lets me turn a blind eye to the injustice kids face every day.

Michael Shanks is a senior on campaign at Carnegie Mellon University.

Tell CMU staff the secret to transforming college life

A second Town Meeting for the entire university community on Carnegie Mellon’s 2015 strategic plan is scheduled for Jan. 28, 4-7 p.m. in the Hamon Center. One of our priorities for the discussion is an exploration of what a “Transformative CMU Experience” means for the university. Carnegie Mellon students—undergraduates, masters, and doctoral—will be sharing and sharing their experiences with others who are interested in the future of the university.

We are at an exciting time in the history of the world. If we hope to contemplate how higher education will continue to transform and evolve, we need to understand the core components of the Carnegie Mellon student experience and determine what mechanisms work to make us distinct, what bold experiments should be prioritized, and what expertise will be needed to ensure that we move forward in imagining the future togetherness with you.

Evan Starkweather

When I think about my time at Carnegie Mellon, it seems a bit like watching the march of history, to the time before the moment we come to. If I were to watch a march on TV. Everywhere I turned, I saw the remembrance of the things that have come to be.

Many legal and social changes are occurring it has been taken away from us. It’s probably never much has happened in the past. But racists who are still in need of change, and we’re about to focus on those individuals and time. The poor, the oppressed, the underprivileged are the invisible ones in the story. They are at the table, they are at the meeting, and they are part of the discussion. As we look to the future, we can see the faces of history.

Tell CMU staff the secret to transforming college life

While we don’t gallop away with abolition and it wasn’t obliterated by the Civil Rights Act. As a matter of fact, in many cases, it’s far worse.

Many legal and social changes are occurring it has been taken away from us. It’s probably never much has happened in the past. But racists who are still in need of change, and we’re about to focus on those individuals and time. The poor, the oppressed, the underprivileged are the invisible ones in the story. They are at the table, they are at the meeting, and they are part of the discussion. As we look to the future, we can see the faces of history.
Summer Employment at Carnegie Mellon:
Teaching Assistant and Residential Counselor Jobs in the Pennsylvania Governor’s School for the Sciences

Undergraduate summer employment at Carnegie Mellon University is available with the Pennsylvania Governor’s School for the Sciences (PGSS). The PGSS is a six-week summer school for extremely talented high school students from Pennsylvania. Teaching Assistant/Counselor appointments are available in the areas of biology, chemistry, computer science, physics, and mathematics. PGSS activities include assisting with lecture and lab courses and mentoring team research projects. Counselor duties of the TA/Counselor include living in the same dormitory as the PGSS students, ensuring compliance with PGSS disciplinary rules, providing tutorial help in the academic program, and conducting and arranging social activities.

Applicants should have finished their sophomore year by the start of the program. Preference will be given to applicants with strong academic records and strong social skills. Prior experience with PGSS or a similar summer program is preferred, but not required. Further information is available at www-pgss.mcs.cmu.edu.

Stipend for five-and-one-half-week period: $2,500 for new TA/Counselors, $2,750 for returning TA/Counselors

Housing is included in the (PGSS) dорм as well as a food allowance.

TA/Counselor duties begin Wednesday, June 24, 2015, and end Sunday, August 2, 2015.

Applications can be obtained from the PGSS Program Office at DH A301 or may be downloaded (pdf format) from the PGSS web site:

Contact the PGSS Program Office at (412) 268-6669 or e-mail pgs@cmu.edu

Application Deadline: March 15, 2015

Any applications may be accepted after the deadline until positions are filled.

CARL GLAZER

The popularity of the Super Bowl is based not just on its ex- cesses or on the game itself, but on the familiar events it features. The pre-game and following events were truly special — with the Denver Broncos showing off their “Monday Night Football” uniforms. The pre-game events were truly special — with the Denver Broncos showing off their “Monday Night Football” uniforms.

But there is a fairly good chance that this Super Bowl could be more entertaining than the other Super Bowls. The 2015 Super Bowl is based on just about everything that the NFL has done since it was founded.

Media-powered Super Bowl frenzy descends on America

The last Super Bowl was the most watched event in television history. The media and the NFL have spent the last year planning for this event. The NFL has spent the last year planning for this event. The NFL has spent the last year planning for this event.

The game itself will be entertaining. The New England Patriots will be facing the Seattle Seahawks. The Patriots have been to the Super Bowl six times, while the Seahawks have been to the Super Bowl once. The Patriots have won three Super Bowls, while the Seahawks have won one.

But the real story of this Super Bowl is the media. The media has been planning for this event for the last year.

The NFL has spent the last year planning for this event. The NFL has spent the last year planning for this event. The NFL has spent the last year planning for this event.

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Super Bowl Fast Facts

The Super Bowl was created in 1967, when the NFL and AFL decided to play each other in a “world” championship game every year. The first game was played in the Orange Bowl in Miami on January 15, 1967, and was won by the AFL’s Denver Broncos, 10–9, over the NFL’s Cleveland Browns. The game was called the “Sugar Bowl,” and the Broncos won the game by scoring a touchdown in the fourth quarter on a 47-yard pass from quarterback John David Crow to running back Floyd Little. The Super Bowl was first played in 1967, and has been held every year since then. The first Super Bowl was played on January 15, 1967, and the game was won by the AFL’s Denver Broncos, 10–9, over the NFL’s Cleveland Browns.

In the second half, the Broncos took over and scored 7 points, including a touchdown on a 47-yard pass from quarterback John David Crow to running back Floyd Little. The Broncos won the game by scoring a touchdown in the fourth quarter on a 47-yard pass from quarterback John David Crow to running back Floyd Little. The Broncos won the game by scoring a touchdown in the fourth quarter on a 47-yard pass from quarterback John David Crow to running back Floyd Little.

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Kevin Steinhouse smashes CMU records in rookie season

Zack Rosenberg
Sports Editor

“(Swimming) is an outlet for all the stresses life brings,” first-year electrical and comp- uter engineering (ECE) major and swimmer Kevin Steinhouse said and as we sit in the Gates Hillman Complex’s Fifth Floor Trainer. “It makes me a little more calm coming out of practice.”

It better The schedule Steinhouse swims on, a swimmer would make most Carn- egie Mellon student beak. His morning start at 5:10 a.m. on Monday, Wednesday, and Friday, when many of us are just putting the finishing touches on our homework. He dedicates himself to his sport, however, and it shows.

Steinhouse currently holds the school record for the 50-yard freestyle with a time of 20.77 seconds and also has the Carnegie Mellon men’s swim team’s best time on the year for the 100-yard freestyle at 46.28 seconds. Steinhouse know in coming that he had come close to those times in high school, and made it his goal to surpass them, some- thing he did just as the main team’s season began. Already a record holder, Steinhouse still has much more he wishes to accomplish as both a Carn- egie Mellon swimmer and student.

“Steinhouse is an amazing swimmer. He can be atributed to his training. While he was close to those times, he was not at Carnegie Mellon, he says that early on he knew he wished to involve math and science in his studies and settled on engineering. An affi- liate for programming pushed him toward ECE specifically, and he picked out 15-112 as a favorite class. While college surprised him with its difficul- ty, he claims to be adjusting well to his new surroundings. The success in the swimming pool shows he can adapt well to his new surroundings.

While first-year student often struggle amid the cu- mulative pressure of a new home and a new team, Steinhouse has truly shone as an athlete. Less than a season into his time here at Carnegie Mellon, his swimming accomplishments in the pool have also affected the surface of his potential.

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Basketball star Lisa Murphy: a winner on and off the floor

Zeke Rosenberg
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...this week only

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   A recipe for strawberry and champagne-infused goodness.

4  Fall Out Boy
   Get your fill of teenage angst with the new American Beauty/American Psycho.

5  Opera
   School of Music’s Il Mondo Della Luna is an entertaining and bizarre space experience.

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   Students speak out at the MLK writing awards.

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   A review of the controversial nominees for best picture.

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   Take in the Oscar nominees Boyhood and The Theory of Everything.

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...diversions

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   Get your brain back into shape with these puzzles.

14  Horoscopes
   Peer into the future with this copy of The Tartan.

15  Calendar
   Cool activities to distract you this week.
Festive champagne cupcakes
Treat your valentine to these strawberry-infused goodies

Instructions
To start, preheat the oven to 350 °F, and put cupcake liners in 17 of the spots on a cupcake tray. (I thought 17 was a crazy number when I read the recipe, but I actually had enough batter for exactly 17 cupcakes.) Set aside all dry ingredients in a separate bowl for later. This includes the flour, baking powder, baking soda, and salt.

For the batter, start by creaming the butter and sugar until they’re nice and fluffy, a step made much easier with an electric mixer. Then smell it, because it gives off the world’s most heavenly smell. Add the eggs and vanilla, then stir, scraping the bottom of the bowl if it looks like the eggs and butter aren’t mixing. Start bringing it all together by adding about one-third of the dry ingredients, followed by half of the sour cream; alternate adding those amounts to the bowl until all the dry ingredients are mixed in. Finally, gently stir in the champagne. Scoop all the cupcakes and bake for about 17 minutes, or until the cake feels bouncy when you poke it.

The frosting takes much longer than normal buttercream, so start making it as soon as you put the cupcakes in the oven, if not before. Place the champagne and strawberries into a small pot and simmer on medium-high heat until they reduce down to between two and four tablespoons. It will take a while, so be patient! Depending on how small you cut the berries, there still may be some chunks left, so strain those out. Then, start your frosting by beating the butter until it’s creamy. Stir in the powdered sugar a little at a time so that you don’t make a mess, and finally, add the reduced champagne — and that’s it! These look beautiful when frosted with a star tip and finished with some red sprinkles, but most important of all, serve them with love.

Sarah Gutekunst | Operations Manager

These champagne cupcakes use ingredients and materials found in most kitchens. If you love to bake, chances are you can whip these up in no time.
Music proves a tonic for homesickness
Kendrick Lamar, Twiddle, and Eminem ease culture shock an ocean away from home

"If you ever get lonely, just go to the record store and visit your friends" — a line from the film Almost Famous, which is a movie you should start watching right now if you haven’t seen it. It’s a quote I’ve always counted as one of my favorite unique arrangements of letters and syllables. A beautifully simple way of speaking a 10-volume opus entitled “Why I Love Music.”

In the first few days of my journey spending a semester abroad in Sheffield, England, I came to see a deeper meaning to it, specifically to the last three words. Seeing as I’m a brand-new student who’s only here for a semester, it’s unlikely I’ll make the kind of friends I have in the U.S. Without them, I’ve come to see that my only connections that come even remotely close to those across the Atlantic are with the friends in my headphones. Now I see that the 10-volume opus should really be titled “Why Music Matters to Me.”

Not to say I’m depressed or regretful — quite the contrary — but anyone who’s gone through culture shock will tell you the first few days are damn difficult. Aside from the obvious homesickness and adjusting to new ways of eating and (in the U.K.) crossing the street, there is the challenge of breaking into an established social scene. It feels like I’m back in freshman year, but instead of being surrounded by countless other freshmen who are experiencing the same bewilderment and are as eager to form new relationships as I am, I’m surrounded by upperclassmen, many of whom are about to graduate. They have their friends and their routines that they’ve cultivated the same way I have mine in Pittsburgh, and they go about these routines normally.

The only thing is that I didn’t yet have a routine — there’s hardly been any schoolwork yet, and there’s only so much time you can spend on Netflix before you begin to feel like a weird recluse. So to fill much of the afternoon free time I took walks around the city, exploring the nooks and crannies and seeing what happened when I took a left where I last took a right. I spent hours out there, and never once did I feel lonely or bored, because I had a pocketful of friends with me.

Kendrick Lamar told stories while we explored the shopping districts and peered into stores I had never heard of before, and Twiddle jammed for 20 minutes on a cheery tune even though it was drizzling and overcast on our walk to the Sheffield Cathedral. Pretty Lights kept us both grooving along the bars and clubs on West Street while I took note of which ones had strict dress codes so I could avoid them. It was a good thing I kept the volume low, because Eminem likely would’ve gotten us kicked out of KFC. Also, English people love KFC. Images of the Colonel outnumber the Golden Arches by a decent margin.

It’s not only during the day that music has been the only guy there to hang out with me. One of my first nights here, I was invited by my flatmates to go to the nightclubs. After pre-drinks in our kitchen we took a taxi to the club. Then, when we got there, the bouncer wouldn’t let me inside. Something about how I “couldn’t stand up bloody straight.” My flatmates kindly offered to head back with me, but I implored them to go enjoy their night.

Arriving back to an empty flat, I hooked my phone up to the speakers in the kitchen, which before had been blaring a stream of thumping house songs that my untrained ear could hardly distinguish between, and turned “Maggie May” by Rod Stewart up to full volume. Waltzing around, belting out the lyrics and strumming my invisible mandolin in perfect time, I felt like I was at the most perfect birthday party that anyone could ever have thrown me. I went back and hit the replay button three more times.

Okay, perhaps I was pretty drunk.

I’ve taken a lot away from my first week dropped in the middle of a strange sea, but a newfound appreciation for pieces of art I’d already deeply loved is certainly the most surprising. Songs that had meant little more than a lovely melody now mean home, and conjure memories of friends that I love and miss dearly.

There’s a long way to go, and I’ve seen enough PowerPoint slides and been handed enough advice to know these feelings of homesickness and isolation will pass. However, I also know that I’ll never forget how good these songs made me feel at a time when I really needed it. So far this whole “abroad” thing seems to be leaving a pretty great mark on me.

Joey Peiser | Staffwriter

Fall Out Boy releases a true American Beauty

I told myself last week that I would not write a review of Fall Out Boy’s new album American Beauty/American Psycho when it dropped on Jan. 16. I’m too biased.

“Grand Theft Autumn/Where Is Your Boy,” from 2003’s Take This to Your Grave was the first song I ever heard on a track before. Almost every song on the album sounds like “Sugar, We’re Going Down,” the work on this album is even more of a number of mainstream music I listen to, there’s a number of sounds I’ve never heard on a track before.

The album opens with one of my favorites — but let’s be real, they’re all my favorites — “Irresistible,” which sets the tone of the album for something grand, with horns welcoming Patrick Stump’s wide range of vocals and ability to elongate the words “It’s irresistible” into a 13-second catchy phrase of an even catchier chorus.

The band then throws itself into “American Beauty/American Psycho” which, when paired with “Novocaine,” give the album its gritty quality. You might think the band crazy after they threaten you with the lines “If you knew what the blue birds sang at you/ you would never sing along” in “Novocaine” and an admission that they’re American psychos in the song of a similar title. But that’s what makes those songs fun.

Possibly my favorite song on the album, though, is one of the less popular (based on iTunes ratings): “Fourth of July.” The chorus goes like this: “It was the Fourth of July/You and I were/You and I were fire-fireworks.” Simple, right? It’s so simple, and so catchy that when Stump belts it at the top of his lungs, you won’t be able to do anything else but belt it out with him.

And no review of this album would be complete without mentioning the effective sampling in “Uma Thurman,” “Centuries,” and “American Beauty/American Psycho.” “Uma Thurman” samples 1960s sitcom The Munsters’ theme song, “Centuries” samples Suzanne Vega’s “Tom’s Diner,” and American Beauty/American Psycho samples Motley Crue’s “Too Fast for Love.” Okay, admittedly that’s a lot of sampling for one album. But it all works so well that it doesn’t matter, especially in “Centuries,” because who else remembers not being able to get “Tom’s Diner” out of their head after they first heard it? Same applies to “Centuries.”

Of course, this album is still the only Fall Out Boy from before the hiatus, to an extent, meaning that it is angsty and in your face. There’s not much mellow about it, so if you’re looking for a quiet album, look somewhere else. It’s a little bit beautiful, definitely psycho. And that’s what makes it some of Fall Out Boy’s best music.

Braden Kelner | Contributing Editor
School of Music’s *Il mondo della luna* charms audiences

Comic timing, musical excellence unite in performance of goofy 18th century opera

This past weekend, students from the School of Music put on a sparkling and hysterical performance of Joseph Haydn’s opera *Il mondo della luna*. The libretto of the classical opera was written by Carlo Goldoni. The production, which featured the vocal and dramatic talents of Carnegie Mellon vocal performance students, was a ridiculous and enjoyable tale of trickery led by the character of Ecclitico, an astronomer played by master’s student in vocal performance Ricky Marenda. The show had two casts, with each cast performing on alternating days. I attended Friday night’s performance and was hugely impressed by all that I saw.

The curtains opened on a dazzling set with golden pillars made up of stacked astronomical signs and a twinkling backdrop of stars. The men’s chorus — consisting of Ecclitico’s students — joined their teacher in singing a song to the moon. Ecclitico told his students that he could easily convince Signor Buonafede, the father of the girl he loves, that there are people alive on the moon. Sure enough, Buonafede, played by senior vocal performance major Kevin O’Hora, gazes through Ecclitico’s telescope and witnesses what he thinks are people on the moon. In fact, Ecclitico’s students had been acting out a variety of bizarre scenes, including a woman getting dragged away by the nose, behind a screen. Buonafede is convinced, however, and sings a beautiful aria about how perfect life seems on the moon.

Ecclitico, decked out in vibrant astronomer garb, then sang an aria in which he planned to use Ernesto’s money to fund a plan to trick the Signor into letting his two daughters and maidservant marry. Ernesto was gracefully portrayed by master’s student in music Courtney Elvira. Ecclitico loves Clarice, Ernesto loves Flaminia, and Ernesto’s servant, Cecco, played by junior vocal performance major Camilo Estrada, is in love with the maidservant Lisetta. The women were charmingly played by junior vocal performance majors Samantha Kronenfeld, Rachel Doehring, and Shannyn Rinker, respectively. Later in their home, Signor Buonafede’s beautiful daughters sing a duet about how strict their father is. They resolve that though they will still have to answer to a man when married, marriage is preferable to the way they live presently. Doehring weighs the options in a humorous and drawn out way as Kronenfeld joins her in their duet. Ecclitico drugs Signor and, in a particularly wonderfully staged scene, has his students lift the Signor’s chair to convince him that he is flying to the moon. Signor Buonafede and Ecclitico sing a beautiful duet contrasting their desires.

The second act opened with a moon-like set. The men’s chorus, now dressed in bizarre costumes — one of the men was dressed as a pair of pants, another was on roller blades and looked like a shrub — pretended to be people of the moon. Stars were suspended from the ceiling as Signor Buonafede took in the majesty of the moon through song. Throughout the second act, Ecclitico, with the help of Cecco and Ernesto, tricked Signor Buonafede to let his daughters marry each man in turn. Cecco, playing the part of the emperor of the moon, rode in on a large golden duck chariot set-piece. Signor Buonafede’s hysterical realization that he had been duped included him running around the stage and picking up fake stars with a surprised expression.

Each actor displayed impressive vocal power and precision as well as comic timing, often turning to the audience to deliver a sideways glance or a salty line. The set, designed by master’s student in scenic design Caitlin Ayer with assistance from junior design major Nathan Brown, not only fit each scene of the show but allowed for funny interactions with the cast, including a cloud that doubled as a scooter, on which Signor Buonafede was pulled around a couple times.

The costumes, particularly during the second act, showed a huge amount of creativity on the part of master’s in costume design student Eunjin Lee. Ernesto’s costume on the moon even had stuffed animals on it, which various characters occasionally pet.

The show closed back on Earth with a celebration. The wonderful accompaniment by School of Music students in the pit orchestra under the direction of guest music director Christopher Larkin made the opera sound incredibly refined and put together. With beautiful sets and costumes and the indisputable vocal talent displayed by the cast, Haydn’s wonderful comic opera was given light and life that won’t soon be forgotten.
Winners of writing contest inspire community

MLK Jr. Writing Awards recipients share their complex and moving experiences involving race

"Like my grandmothers, I refuse to be the ink that gives the white page a meaning," wrote Allderdice High School senior Amma Ababio.

On the other side of the racial divide, "I sob because I can’t let the world treat everyone / as it will treat me," wrote Pittsburgh Creative and Performing Arts School student Isaac Monroe in his second-place poem, "I Have it Hard (That’s a Lie).

Creative writing senior Michael Mingo described clandestine racism in a homogeneous town in first-place poem "Rural Vandalism." In her second-place poem "To Lebanon," junior psychology and French double major Siriana Abboud reflected on the memory of her native country: "You, my land, have raised me." In his third-place poem, first-year creative and technical writing double major Joshua Brown wrangled with a different brand of difference and discrimination, writing, “When I was born, I came out swinging / Prepared to beat back the savage stinging / Of this world’s brutal preoccupation / With my private passions.”

On Martin Luther King, Jr. Day, students, faculty, families, and community members convened in Rangoon Ballroom for the Martin Luther King, Jr. Day Writing Awards, an annual event launched by Thomas Stockham Baker University Professor of English Jim Daniels in 1999, which encourages both local college and high school students to write about their experiences of racial discrimination or difference in memory of Dr. King, according to the call for submissions. First, second, and third place awards were given in four categories: college prose, high school prose, college poetry, and high school poetry.

Not only written word was featured at the ceremony: The event launched with powerful musical performances by students in the School of Drama, whose vocal talent, it seems, we so rarely get to hear. Their performances ranged from spirited to somber, whose vocal talent, it seems, we so rarely get to hear.

Following the performances, the winners commenced reading from their work, moving from college poetry to college prose categories. In third-place "Fair and Lovely," junior psychology and creative writing double major Michelle Mathew spoke about discrimination against darker skin in her native India. In second-place "On Language," first-year undeclared Dietrich College student Ellie Liu described losing her native Mandarin and watching her mother’s "attempts at accent-eradication."

Junior chemistry and creative writing double major Sophie Zucker took to the podium last to read from her first place winning essay, "The Washing." Her hook, a description of a chemically extreme hair-straightening process called the Blowout — of which her mother is a devotee — seems, at surface level, unrelated to issues of race. The connection is subtle but significant, and becomes more overt as the piece goes on. "It’s about how hair is racialized," Zucker said in an interview. "Straight hair is seen as professional and socially acceptable; curly hair is seen as deviant." Because it’s associated with people of color, curly hair is construed as exotic and low class — prompting many black women to straighten, weave, or otherwise alter their hair, from a “desire to emulate whiteness.”

Zucker said she started researching the natural hair movement in earnest during her senior year of high school, when one of her friends decided to go natural — and when Zucker herself was “trying to write about my identity in a more nuanced way.” While simultaneously learning about anti-Semitism and modern-day Judaism, Zucker watched Chris Rock’s documentary Good Hair and read Malcolm X’s autobiographical descriptions of hair straightening in the African American community.

“We're all just trying to look whiter," Zucker quoted her mother in her essay. "...Why do you think black women get weaves? Why do you think I straighten my hair? It’s not because it’s cheap or easy."

With the most emotionally resonant piece appropriately saved for last, first-place high school prose winner Ababio took the stage. Though her voice was firm, Ababio apologized in advance for her emotional delivery, and told the audience about her incredible struggle being thrust into American racial beauty standards as a young Ghanaian immigrant.

Ababio choked and came to tears while reading from her work. "I was disgusted by the coarseness of my hair, the hand-me-down clothes I wore, and especially the color of my skin," wrote Ababio, who resorted to harsh skin lightening formula and baby powder in an attempt to whiten her skin. At this point in the reading, Ababio paused in earnest distress.

"It’s okay, baby,” a woman called from the audience.

As Ababio left the podium to the loudest applause yet, Daniels took the mic to propose they end the night in song. A single School of Drama student came to the stage to sing from the black national anthem, a ringing rendition of "Lift Every Voice and Sing." It was slowed and powerful for its lack of instrumental company, and after the last belted note hit the ceiling, a few moments passed before anyone spoke.

Rachel Cohen | Contributing Editor

Editor's Note: Joshua Brown is a junior staffwriter for The Tartan.
Oscar nominees announced amid criticism

The Academy announced this year’s nominees on Jan. 15, instantly provoking a slew of criticism. Some of it was the usual complaints about snubs — I, personally, think that The Lego Movie deserved a nomination for Best Animated Feature Film — but most focused on the fact that the nominees are dramatically whitewashed.

All of the nominees for Best Actor are white, including Bradley Cooper (American Sniper), Steve Carrell (Foxcatcher), Benedict Cumberbatch (The Imitation Game), Michael Keaton (Birdman), and Eddie Redmayne (The Theory of Everything). All of the nominated directors, with the exception of Birdman’s Alejandro González Iñárritu, who is a native Mexican, are white males, leaving out Angelina Jolie (Unbroken) and Ava DuVernay (Selma), who would’ve made history as the first African-American woman nominated for Directing. A year after 12 Years a Slave won Best Picture and right after Selma, a movie about Martin Luther King, Jr., was released, it’s disheartening to see such a lack of diversity.

While I can’t write about every movie, here, in order, are my top three picks for Best Picture:

**Boyhood**

*Boyhood* was notable right off the bat for its unique filming technique: director Richard Linklater, instead of using different actors for the same character at different ages, filmed Boyhood over the course of 12 years, following the life of Mason (Ellar Coltrane) from age 5 to 18. Boyhood was rightfully nominated for Directing, as well as Film Editing (Sandra Adair), Original Screenplay (Richard Linklater), Best Supporting Actor (Ethan Hawke), and Best Supporting Actress (Patricia Arquette). Although the film’s star, Coltrane, wasn’t nominated for Best Actor, Arquette’s and Hawke’s nominations were well-deserved. Arquette played Mason’s mother, tough and loving through a string of broken, alcohol-soaked marriages. Boyhood’s long-term filming is more than a gimmick — the movie is real in a way that movies rarely are.

**The Imitation Game**

*The Imitation Game* is about Alan Turing (Benedict Cumberbatch), a closeted genius who cracks the Germans’ enigma code during World War II and helps turn the tide in favor of the Allies. The film secured an impressive list of nominations, including those for Directing (Morten Tyldum), Best Actor (Benedict Cumberbatch), Best Supporting Actress (Keira Knightley), Film Editing (William Goldenberg), Original Score (Alexandre Desplat), Adapted Screenplay (Graham Moore) and Production Design (Maria Djurkovic and Tatiana Macdonald). Although doubtlessly some of the history is smudged — would we expect any less of Hollywood? — *The Imitation Game* tells an important and emotional story, carrying the weight of Turing’s chemical castration and subsequent suicide when his homosexuality was discovered after the war. Benedict Cumberbatch was a good choice for Turing; he’s used to playing the aloof genius after his role in BBC’s *Sherlock*. In *The Imitation Game* Cumberbatch is more human than ever, although the film’s Oscar-bait central quote (“Sometimes it is the people who no one imagines anything of who do the things that no one can imagine”) felt a little heavy-handed.

**Birdman or (The Unexpected Virtue of Innocence)**

*Birdman* is just about as meta as it gets. In the movie, Riggan Thompson (Michael Keaton) plays a washed up actor famous for his role as Birdman (Keaton himself played Batman in 1989). Thompson tries to make himself relevant by writing, directing, and starring in a Broadway play based on Raymond Carver’s *What We Talk About When We Talk about Love*, fighting against an egocentric lead actor (Edward Norton), his daughter (Emma Stone), and his own mind. *Birdman* is one long camera shot, earning it a nomination for Cinematography (Emmanuel Lubezki), which it will surely win. *Birdman* was also nominated for Best Actor (Michael Keaton), Best Supporting Actor (Edward Norton), Best Supporting Actress (Emma Stone), Best Director (Alejandro G. Iñárritu), Best Sound Editing (Martin Hernández and Aaron Glascock), Best Sound Mixing (Jon Taylor, Frank A. Montaño and Thomas Varga), and Best Original Screenplay (Alejandro G. Iñárritu, Nicolás Giacobone, Alexander Dinelaris, Jr. & Armando Bo). *Birdman* offers a sobering commentary on show business and Hollywood alike, highlighted by Keaton and Stone’s standout performances.

Brian Trimboli | Editor-in-Chief

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**Theory of Everything**

*The Theory of Everything* is a film about Dr. Stephen Hawking based on the book *Travelling to Infinity: My Life with Stephen* written by his ex-wife. The movie includes Stephen Hawking’s quest to discover a universal equation explaining the behavior of the universe, his struggles with motor neuron disease, and his loving and complicated relationship with his wife Jane. This film is for a lover of biopics who is interested in the many different facets of this genius’s life.

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Lula Beresford-Banker | Pillbox Editor
Ten day trip to the Middle East is an adventure that everyone should undertake in life

1. Introduction

Voyaging to a new place opens your eyes to the potential of the world and reminds you to embrace adventure once again.

2. Personal Experience

Every so often, going on a trip is exactly what you need. Friends that had been on the trip previously told me that I was in for the trip of a lifetime. I can’t point out the necessary information in one week’s time. I was just going to have to go for it.

3. Preparation

The beaches of Tel Aviv, which are a year-long travel destination, were deserted in the face of the unusually cold winter weather that the Israel Uncovered groups experienced.

4. Trip Experience

There were no more than a few cars driving around, and everything seemed quiet, as if life was on hold. It was early afternoon on Friday, and Shabbat, the Jewish day of rest, was beginning. We held our own traditional Shabbat service to welcome the Sabbath, as many families do not only in Israel, but across the world. From Friday night to Saturday evening, no work is done. Cars stay quiet, justasense, and cars are silent. It was Tel Aviv, which is generally acknowledged as Jerusalem’s hip, younger sibling of a city. Tel Aviv wasn’t as strict. People still eat and drink and have a family dinner, but then they go out afterward and celebrate in one of the millions of bars that line the streets of the bustling city. We joined them the first night, fighting jet lag and a language barrier to start the nightlife off strong.

5. Conclusion

Caperscim is known as the “town where Jesus taught” and contains many historical and religious sights.

6. Reflection

Israel is a worthy, stimulating destination.
Change up your repetitive winter look
Tips for staying comfy, warm, and fashion forward through the long Pittsburgh winter

Tired of repeating the same outfits? It’s about that time of year again when you feel as if you’ve been wearing the same sweater every day with the same pair of black leggings, and this pattern can quickly get boring. Though this might be the most comfortable option, there are other clothing items you can try out that are comfortable but still unique and stylish. Here are a couple of fashion trends for the winter to help you through the season.

One style I’ve been seeing in stores and on campus — and this is quite unexpected, since it’s generally considered unflattering — is the turtleneck or cowl neck sweater. These types of sweaters are not commonly worn by people our age, but as of late they’ve grown in popularity. The turtleneck sweaters that have appeared in clothing stores are different from tighter, less appealing sweaters. These are instead larger and chunkier, and could make for an interesting look with some leggings and boots. They are also mostly available in neutral colors and earth tones, which are flattering on most people. Not to mention, these sweaters will definitely provide an adequate level of comfort, allowing you to be simultaneously stylish and comfortable.

A style that I’ve been seeing in stores often is the cutout-shoulder look, which is exactly what it sounds like. Although this style has existed for quite a while now, it seems to have become even more popular lately. From sweaters to nice blouses, to even dresses, the cutout-shoulder look appears in several types of clothing items. This, like the turtleneck or cowl neck sweater, is another way to take a simple outfit and make it unique. Instead of wearing the same plain old sweater that everyone else has in some type of variation, give the cutout-shoulder sweater a try in order to make a statement. These will look good with anything — jeans or leggings — depending on the length. In order to make the outfit look more feminine, I would put on a necklace to complete the look.

Speaking of comfort, this season seems to be centered on that theme, with soft pullovers styled like sweatshirts.

These tops look like basic sweatshirts, making them slightly more difficult to style since people wearing them run the risk of looking as though they are not put together. However, I think these can look nice with a pair of dark blue jeans and short black boots. Since these sweatshirts tend to be available only in dull colors, I would throw a scarf in a jewel tone or with an interesting pattern on top.

A trend that I’m still unsure about, though I’ve still been seeing it everywhere, is the cropped shirt style. I was used to seeing crop tops being worn over the summer, but something new to me was seeing cropped sweaters in stores. The idea of a cropped sweater seems unexpected, since cropping a sweater seems to defeat the purpose of a sweater. However, I think that pairing the cropped sweater with either high-waisted jeans or a high-waisted circle skirt and tights could make for a nice outfit. So if you think you’ve exhausted all your options for clothing, and are tired of the pieces in your closet, remember that just one of these statement pieces for this winter can create a new look.

Nikita Mishra | Staffwriter

Comfort and warmth are hugely important during these cold times, so accessories like hats and scarves can make a fun part of any outfit. Cowl neck sweaters are a great way to jazz up a “normal” look.
Dude.

...yeah?

Uh, dude, I don't even think that's possible.

Have more faith son!

? ? ?

Captain Tepper!!

Behold!!

It should work...

I call bulls***

Ding!

buzzz
Captain Tepper (continued) by Nehemiah Russell

WOAH HHH!!!

THANKS CAP'N T!!

W

NO PROBLEM.

REMEMBER KIDS, ANYTHING'S POSSIBLE AT CMU!!

END

nrussell@andrew.cmu.edu
nehemiahrus.tumblr.com
**This Week’s Bonus Comic**

*Filbert Cartoons* by L.A. Bonté

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**Sudoku Puzzle: Intermediate Difficulty**

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

Fill all empty squares using numbers 1 to 9. No number may be used in the same row or column more than once.

**Maze Puzzle: Hard Difficulty**

Start from the entrance arrow and find your way to the end of the maze.

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Sudoku courtesy of www.krazydad.com

Filbertcartoons@gmail.com filbertcartoons.com
What’s the ideal soundtrack to your week?

**aries**  
99 Red Balloons by Goldfinger  
This week spice up your music track with some upbeat punk rock by Goldfinger.

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**taurus**  
All The Time by Bahamas  
Sometimes you just need a relaxing electric guitar to smooth out any troubles in your day.

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**gemini**  
Ride to Freedom by SBTRKT  
This one-man band mixes digital devices and instruments to create interesting indie pop mixtures.

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**cancer**  
Running Wild by La Sera  
Pick up this song for another amazing encouraging rock song.

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**leo**  
This Is Gospel by Panic! At the Disco  
Add this unique baroque band for more style variety in your rock song playlist.

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**virgo**  
Bloom by Paper Kites  
This is a great song to listen to if you’re ever walking home alone.

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**libra**  
Never Fade by Jack Johnson  
Do you have a special person in mind? This is the song for you.

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**scorpio**  
Climb to Sakteng by Imogen Heap  
Spread this beautiful calming song to bring a smile to others.

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**sagittarius**  
Royals by Lorde  
A classic easy-to-listen-to song by Lorde that should be a part of everyone’s soundtrack.

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**capricorn**  
Keep On Moving On by Andy Burrows  
Add Andy Burrows for some songs for more electric rock music.

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**aquarius**  
Back to Home by Tristan Prettyman  
Listen to this positive warm song for those sad days.

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**pisces**  
Pieces by Red  
Pieces is an alternative rock song for warm, sunny afternoons.

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**Maryyann Landlord | Comics Editor**
Tuesday 1.27.15

Julian Oliver + Danja Vasiliev. Kresge Theatre. 5 p.m. Lecture by Berlin-based artists presented by the Frank-Ratchye STUDIO for Creative Inquiry. Oliver and Vasiliev focus on software art, augmented reality, creative hacking, data forensics, computer networking, virtual architecture, artistic game-development, information visualization and open-source software development practices in art and activism.

Friday 1.30.15

Fungus. Altar Bar. 9 p.m. Western PA-based Fungus covers the Grateful Dead in addition to original songs. Red Lion Reggae in support. Tickets are from $5 to $7. Must be 21 or older.

Saturday 1.31.15

Jayke Orvis. Mr. Smalls Theatre. 8 p.m. The Jakobs Ferry Stragglers, Shelf Life String Band, and Lone Wolf Club in support. Tickets are $10.

Pig Destroyer. Altar Bar. 8 p.m. The Virginia-based trio offers up confrontational, incendiary grindcore. Full of Hell, Cloud Rat, Purge in support. Tickets are from $18 to $20.

Ongoing


The Little Mermaid. The Byham Theatre. Through Feb. 1. The live stage version of the classic Disney film. Follow Ariel, the daughter of Triton King of the Sea, as she leaves her underwater kingdom to follow her true love.

Opening

Sketch to Structure. Carnegie Museum of Art. Through Aug. 17. This exhibition in the Heinz Architectural Center explores the process of an architect’s initial concept to client presentation. Featuring a number of sketches by Locran O’Herlihy and Richard Neutra as well as watercolors by Steven Holl.

Some Day is Now: The Art of Corita Kent. The Andy Warhol Museum. Through April 19. Covering over 30 years of Corita Kent’s posters, murals, and signature serigraphs, Some Day is Now is the first major museum show to survey Kent’s career.

Compiled by Kate Groschner and Rachel Cohen | Contributing Editors

Want your event here? Email calendar@thetartan.org

Classifieds

To Hire. Looking for quiet, responsible grad student or upper classman for night time Inn Keeper duties at Bed and Breakfast. Compensation would include rent free living at The Mansion at Maple Heights Bed and Breakfast in Shadyside. Compensation also includes free utilities and internet. Must be available to work after 6 p.m. must have 2 references. if interested, please email info@mansionmapleheights.com

Unleash your inner child
Write for Pillbox

pillbox@thetartan.org
The Black Graduate Student Organization, SPIRIT, the Office of Admission, and Student Affairs hosted “Rise” the Mic: MLK Spoken Word Late Night Saturday in Rangos Hall. Featured performers included local high school students from the Arts Greenhouse initiative and Corey Sattler from Heinz College.