Researchers combat world hunger with engineering

Martin exceeds first-year expectations

Carnegie Mellon student since 1956

Lecture places
Israel issue

‘(Chi)politics’ takes over Conunn Room

Start-up supporter leaves CMU for Harvard

Twitter co-founder preaches entrepreneurship

‘Emmy’ Dobler

Senior Staffwriter

Jackson Lane

Senior Staffwriter

‘Emmy’ Dobler

Senior Staffwriter

‘Emmy’ Dobler

Senior Staffwriter

‘Emmy’ Dobler

Senior Staffwriter

‘Emmy’ Dobler

Senior Staffwriter
Lab shares data to advance global autism research

Carnegie Mellon’s Cognitive Neuroscience Lab is part of the Autism Brain Imaging Data Exchange (ABIDE) program, which in 2013 released the results of over 1,230 autistic and control samples from a group of 15 international research labs. ABIDE is a collaboration of the International Neuroimaging Data-Sharing Initiative, the Child Mind Institute, the Child Study Center at New York University, and the Carnegie Mellon Institute.

The shared data includes samples from 339 individuals with autism between the ages of seven and 64 and 573 matched controls from individuals between the ages of six and 56.

Markus Beehnam, professor of psychology and director of the Cognitive Neuroscience Lab, said in a university press release, “This is a phenomenal collaboration that will allow researchers unprecedented access to a massive dataset, collected under careful conditions from a very large sample of individuals with autism, all of whom have been carefully characterized in terms of their behavioral profile. We can now get a sense of the heterogeneity of the disorder, and, for the first time, can begin to discern major trends in the group as a whole.”

Adriano Dr. Martinotto, co-founder of ABIDE and professor of child and adolescent psychiatry at the Child Study Center, said in the press release, “This collaboration fills an unmet need among the autism research community. By providing access to an unprecedented-scale dataset, ABIDE has the potential to move autism research forward and thus advance our understanding of a complex disorder.”

Roboticists given grant to make robot pills

Mark Sitti, mechanical engineer and head of Carnegie Mel- lon’s NanoRobotics Lab, was recently awarded a total of $787,000 over three years as part of a research grant from the National Institute of Health (NIH).

Carnegie Mellon also pro- vided a matching grant for that research.

In a university press re- lease, Sitti described his re- search as “developing minia- ture robot pills that will help doctors diagnose and treat disease and be able to respond quickly to a variety of changing environments.”

He continued, “This tech- nology will be designed to help physicians better track diseases and make remedies more accessible and afford- able for a variety of maladies.”

Sitti plans to use new robots, pill-sized soft cap-
Ridge’s plan to ‘brand’ U.S.

WILLIAM EARLE "BILL" RIDGE

Former Pennsylvania Re-

publican Governor Tom Ridge said Monday that the United States needs to develop a coherent strategy for dealing with foreign policy and global engagement. Former Pennsylvania Governor Tom Ridge relates his experiences on the ground in Vietnam to the current

In a Q & A session after the lecture, Ridge opened the floor to students and faculty members. The questions addressed reflected a broad range of contemporary sources of political content, including terrorism, international policy, and the U.S. diplomatic stance regarding the Middle East.

Ridge was very welcomed to engage his audience, and said that while, "talking about the issues, I appreciate the audiences who are willing to listen, hopefully learn, to be provocative in a very respectful and serious dialogue, I mean for me it's even more time

"We need presidential candidates and their advisors to answer students' questions about the future of the United States as a global player. If not, they will be more engaged in the issues and the results may be more predictable. It's time for people to take a stand on important issues and have a more meaningful conversation."

"Some Pitt students who attended the lecture as part of their academic curiosity seemed engaged about what Ridge was saying. The audience was not necessary, but it was important to have them there to hear the message."

Robert Cavalier opened the talk, "Interaction with college students is an important part of both my public and private life. I've had the opportunity to engage the students and the university."

"The second half of the talk, "Ridge is familiar with Carnegie Mellon and the city of Pittsburgh. He is a Pittsburgh native, and his daughter, has attended the university."

"The Cornelia Van Horn Forum on October 1, 2012 « The Tartan thetartan.org/news

Ridge was drafted into the service, but also ones that have been around a long time in U.S. government. While Ridge was at Harvard University in 1967, Ridge was drafted into the service as an army officer while serving at a degree at Penn State University's Dickinson School of Law.

Ridge's political career began in the House of Representatives in 1985, but also ones that have been around a long time in U.S. government. While Ridge was at Harvard University in 1967, Ridge was drafted into the service as an army officer while serving at a degree at Penn State University's Dickinson School of Law.

"It's a one-state reality," Blumenthal said. "The question is, "What is a single apartheid state or states?" and what kind of criteria for equality must be upheld by the state."

"The current generation of students is more aware of the importance of foreign policy and global engagement. They see the need for a generous foreign policy that can help to prevent conflict and promote peace."

"We need a change in perspective that opponents of the Palestinians don't have any real power balance is in Israel's favor," Blumenthal said. "We need to stop supporting the status quo and work for a fair and just solution."

"We need to start thinking about what a "green" career is, and how campus-wide trick-or-treating can help us achieve that."

"Many suggestions from those who are of different disciplines and thus spur them to be more engaged and doing that for the environment."
MIT economist visits CMU

STEVEN WANG
Junior Staffwriter

Carnegie Mellon welcomed one of Time magazine’s 100 Most Influential People and Massachusetts Institute of Technology professor Andrew Lo, for a series of talks on his adaptive markets hypothesis as well as on ways to tackle problems with financial engineering.

Lo, who currently serves as director of the Laboratory for Financial Engineering at MIT, gave two open lectures last week, and appeared as a guest speaker in the Introduction to Game Theory course for the Quantitative Social Science program.

Lo is known for his multi-disciplinary approach to economics. He calls upon fields of psychology, neuroscience, and evolutionary biology to better understand and explain the ways markets and people interact.

Before undertaking a career in teaching, Lo worked as a consultant where he realized that financial strategies, while based on current economic wisdom, often gave less-than-expected results.

“I was frustrated that some of the economics and behavioral papers I read did not match with what I was seeing in practice,” Lo said. “That’s when I really began thinking about exploring economics from different angles.”

This eventually led him to his adaptive market hypothesis, a potential paradigm-changing explanation on how markets work. In his talks, Lo explained how the participants in a market — the investors, firms, and market makers — can be categorized as “species” that evolve and adapt to their economic environment, which results in the adaptation of the entire market.

According to Lo, a highly competitive market will adapt into a market that is efficient. The study of adaptive markets made him a sought-after advisor after the 2008 financial crisis.

“With such polarized political parties, it will be difficult to get out of the financial crisis,” Lo said. “However, I am hopeful that there is a certain number of extremely dedicated and hard-working people working on the problem.”

While the U.S.’s economic woes may need to be fixed in Congress, Lo said that finding a cure for cancer can be reached through strategic funding from the private sector.

Lo explained that even though funding research into cancer treatments can be an extremely risky investment, the potential rewards are just as huge. But due to the high risk and yet-to-be-seen rewards, funding for cancer research has declined significantly. Lo explained, however, that some risks can be minimized by creating a $30 billion fund, comprised of money from private firms, investors, and American citizens. Instead of investing in just one cancer treatment method, they could invest in a large quantity of different treatments.

Lo said the success of just one or two of these methods would be more than enough to cover the costs of the failures. Citing recent medical breakthroughs, Lo said, “The technology and methods of fighting cancer are improving at a rapid rate — now would be an optimal time to invest in cancer research.”

Lo’s description of how cancer and other large-scale problems can be tackled with financial engineering excited many in the audience. “It’s a very ingenious idea,” said Sojin Kim, a first-year economics major. “It’s pretty cool how the risk is hedged. I never thought of doing it that way before.”

Those in the Game Theory class were equally receptive to Lo’s ideas. “He explained complex theories in a very understandable way...I came away with a better idea of how people make economic decisions,” said Tennley Noble, a first-year decision science major.

Economist Andrew Lo visited Carnegie Mellon last week.
Studies show bias persists for women in science
A new study by Yale University suggests that scientists professorespecially female applicants, for better or worse, sometimes get the short end of the stick. The study, which was based on a sample of 3,000 male and female applicants, found that female applicants were less likely to be invited to join the prestigious Siebel Scholars community.

**Scientists find area in brain used for glutony**
Scientists from the University of Michigan may have found a region of the brain that contributes to obesity. The researchers studied the activity of a particular region of the brain, known as the nucleus accumbens, while their lab rats were eating. They observed a spike in a particular neurotransmitter called enkephalin.

**Social bullying can be found in children’s television**
A recent study published in the Journal of Communication revealed that 92 percent of children’s television shows involve some form of social bullying.

**Eroded rocks show hints that Mars had water**
Recent images from the Mars Science Laboratory’s Curiosity rover show that the planet had a stream of water at some point in its history. The images were captured by the rover’s Mast Camera, which has created a new element.

**By learning the skills that we need and looking more comfortable with this sort of thing, we’ll be able to make a difference**, Daniel Trask, a P.D. student in machine learning, said. "The problem is that we need to somehow get more information to deter- mine if maintained life is ever possible on the red planet."

**One of Shorr’s motivations for the program is to unlock the “turnkey” of the ideas that motivate scientists to do the work they do, such as using a pipette to tirelessly move milli- liters of drugs of liquid from one place to another.**

**Not only is being a scholar a chance to achieve something, but you are also changing the future of a species, and it’s a shame that many people don’t recognize this.**

**New program focuses on science communication skills**
Scientists from the University of Michigan may have found a region of the brain that contributes to obesity. The researchers studied the activity of a particular region of the brain, known as the nucleus accumbens, while their lab rats were eating. They observed a spike in a particular neurotransmitter called enkephalin.

**Social bullying can be found in children’s television**
A recent study published in the Journal of Communication revealed that 92 percent of children’s television shows involve some form of social bullying.

**Eroded rocks show hints that Mars had water**
Recent images from the Mars Science Laboratory’s Curiosity rover show that the planet had a stream of water at some point in its history. The images were captured by the rover’s Mast Camera, which has created a new element.

**By learning the skills that we need and looking more comfortable with this sort of thing, we’ll be able to make a difference**, Daniel Trask, a P.D. student in machine learning, said. "The problem is that we need to somehow get more information to deter- mine if maintained life is ever possible on the red planet."

**One of Shorr’s motivations for the program is to unlock the “turnkey” of the ideas that motivate scientists to do the work they do, such as using a pipette to tirelessly move milli- liters of drugs of liquid from one place to another.**

**Not only is being a scholar a chance to achieve something, but you are also changing the future of a species, and it’s a shame that many people don’t recognize this.**

**New program focuses on science communication skills**
Scientists from the University of Michigan may have found a region of the brain that contributes to obesity. The researchers studied the activity of a particular region of the brain, known as the nucleus accumbens, while their lab rats were eating. They observed a spike in a particular neurotransmitter called enkephalin.

**Social bullying can be found in children’s television**
A recent study published in the Journal of Communication revealed that 92 percent of children’s television shows involve some form of social bullying.

**Eroded rocks show hints that Mars had water**
Recent images from the Mars Science Laboratory’s Curiosity rover show that the planet had a stream of water at some point in its history. The images were captured by the rover’s Mast Camera, which has created a new element.

**By learning the skills that we need and looking more comfortable with this sort of thing, we’ll be able to make a difference**, Daniel Trask, a P.D. student in machine learning, said. "The problem is that we need to somehow get more information to deter- mine if maintained life is ever possible on the red planet."

**One of Shorr’s motivations for the program is to unlock the “turnkey” of the ideas that motivate scientists to do the work they do, such as using a pipette to tirelessly move milli- liters of drugs of liquid from one place to another.**

**Not only is being a scholar a chance to achieve something, but you are also changing the future of a species, and it’s a shame that many people don’t recognize this.**

**New program focuses on science communication skills**
Scientists from the University of Michigan may have found a region of the brain that contributes to obesity. The researchers studied the activity of a particular region of the brain, known as the nucleus accumbens, while their lab rats were eating. They observed a spike in a particular neurotransmitter called enkephalin.

**Social bullying can be found in children’s television**
A recent study published in the Journal of Communication revealed that 92 percent of children’s television shows involve some form of social bullying.

**Eroded rocks show hints that Mars had water**
Recent images from the Mars Science Laboratory’s Curiosity rover show that the planet had a stream of water at some point in its history. The images were captured by the rover’s Mast Camera, which has created a new element.

**By learning the skills that we need and looking more comfortable with this sort of thing, we’ll be able to make a difference**, Daniel Trask, a P.D. student in machine learning, said. "The problem is that we need to somehow get more information to deter- mine if maintained life is ever possible on the red planet."

**One of Shorr’s motivations for the program is to unlock the “turnkey” of the ideas that motivate scientists to do the work they do, such as using a pipette to tirelessly move milli- liters of drugs of liquid from one place to another.**

**Not only is being a scholar a chance to achieve something, but you are also changing the future of a species, and it’s a shame that many people don’t recognize this.**

**New program focuses on science communication skills**
Scientists from the University of Michigan may have found a region of the brain that contributes to obesity. The researchers studied the activity of a particular region of the brain, known as the nucleus accumbens, while their lab rats were eating. They observed a spike in a particular neurotransmitter called enkephalin.

**Social bullying can be found in children’s television**
A recent study published in the Journal of Communication revealed that 92 percent of children’s television shows involve some form of social bullying.

**Eroded rocks show hints that Mars had water**
Recent images from the Mars Science Laboratory’s Curiosity rover show that the planet had a stream of water at some point in its history. The images were captured by the rover’s Mast Camera, which has created a new element.

**By learning the skills that we need and looking more comfortable with this sort of thing, we’ll be able to make a difference**, Daniel Trask, a P.D. student in machine learning, said. "The problem is that we need to somehow get more information to deter- mine if maintained life is ever possible on the red planet."

**One of Shorr’s motivations for the program is to unlock the “turnkey” of the ideas that motivate scientists to do the work they do, such as using a pipette to tirelessly move milli- liters of drugs of liquid from one place to another.**

**Not only is being a scholar a chance to achieve something, but you are also changing the future of a species, and it’s a shame that many people don’t recognize this.**

**New program focuses on science communication skills**
Scientists from the University of Michigan may have found a region of the brain that contributes to obesity. The researchers studied the activity of a particular region of the brain, known as the nucleus accumbens, while their lab rats were eating. They observed a spike in a particular neurotransmitter called enkephalin.
Researchers utilize engineering to combat world hunger

BRONEK BEK
Senior Staff Writer

Would hunger and malnutrition—issues that many want to solve, but have yet to do so—vanish? Philip LeDuc, a professor of mechanical engineering, and Mary Beth Wilson, a Ph.D. student in biomedical engineering, are applying engineering to food in a way that could create a long-term, sustainable solution to malnutrition in Africa.

LeDuc claims that the best ideas come “when you just open your mind sometimes.” That’s what happened in his case: When a科技大学 company contacted LeDuc for expertise in mechanics, he decided to see where it would go, despite laughing at the idea that mechanical engineering had anything to do with food. He soon realized that he was in over his head and admitted that the way面容 remains the same—except for the fact that it’s grown through pipes for probably thousands of years.

“LeDuc is like how my mother used to make mashed potatoes by mashing them herself—she used to make mashed potatoes by mashing them herself—” said LeDuc’s good friend, LeDuc himself. “I turned to more palatable could be used to make mashed potatoes, it turned into this new stage is the release of various hormones that take place during sleep. As the body temperature drops, the involuntary nervous system maintains breathing and a slower heart rate and relaxes the body, allowing the body to use energy for other activities.”

Researchers estimate that about 25 percent of human sleep is characterized by sleep spindles, which are small, regular bursts of electrical activity that occur when the brain is at rest. These sleep spindles are thought to help regulate sleep and wakefulness, and they are particularly prominent in the first third of the sleep cycle.

There are multiple stages of sleep, each of which individually contributes to rejuvenating the body. In the first stage, the body becomes relaxed and the heart rate slows. In the second stage, the body enters dreamless sleep. In the third stage, the body enters paradoxical sleep, or REM sleep, which is characterized by rapid eye movement and dreaming. In the fourth and final stage of sleep, the body enters deep, slow-wave sleep, which is essential for memory consolidation and learning.

Everyone knows that sleep is important, but many of us tend to let it take a back seat to all the other activities that fill our busy schedules. From left to right: Ben Chung, Josh Eiten, and Hank Zwally stand in front of the map of Annora, the fictional setting for their video game. From left to right: Ben Chung, Josh Eiten, and Hank Zwally stand in front of the map of Annora, the fictional setting for their video game.

Mojo Game Studios’ goal is to be among the best game engines on the market. The team is committed to making a superior first-person role-playing game. They are employing CyberEngine/DX3, a rendered by game-reviewer IGN to be among the best game engines on the market. The team is committed to making a superior first-person role-playing game. They are employing CyberEngine/DX3, a technology that helps them to achieve their goal.

Mojo Game Studios’ goal is to be among the best game engines on the market. The team is committed to making a superior first-person role-playing game. They are employing CyberEngine/DX3, a rendered by game-reviewer IGN to be among the best game engines on the market. The team is committed to making a superior first-person role-playing game. They are employing CyberEngine/DX3, a technology that helps them to achieve their goal.

The mechanisms of sleeping

JENNIFER GOLDI
Junior Staff Writer

At last year’s Meeting of the Minds undergraduate research symposium, skiers and fans of character genotypes walked around the screen of five computer science students. West Virginia University’s major Hank Zwalley had named the presentation “Unlocking the truth behind various ways of preparing amaranth efficiently and economically.”

The team aims to redefine the experience of playing a role-playing game. For instance, “The Ranger” class is an archetypal weaver, and we’re cutting it up in different methods of preparing amaranth to maximize its nutritional value.”

Wilson, his graduate student, believes it is on track to completing its goal of making a superior first-person role-playing game. They are employing CyberEngine/DX3, a rendered by game-reviewer IGN to be among the best game engines on the market. The team is committed to making a superior first-person role-playing game. They are employing CyberEngine/DX3, a technology that helps them to achieve their goal.

Mojo Game Studios’ goal is to be among the best game engines on the market. The team is committed to making a superior first-person role-playing game. They are employing CyberEngine/DX3, a technology that helps them to achieve their goal.

Mojo Game Studios’ goal is to be among the best game engines on the market. The team is committed to making a superior first-person role-playing game. They are employing CyberEngine/DX3, a technology that helps them to achieve their goal.

Mojo Game Studios’ goal is to be among the best game engines on the market. The team is committed to making a superior first-person role-playing game. They are employing CyberEngine/DX3, a technology that helps them to achieve their goal.

Mojo Game Studios’ goal is to be among the best game engines on the market. The team is committed to making a superior first-person role-playing game. They are employing CyberEngine/DX3, a technology that helps them to achieve their goal.
Apple leaves users lost and disoriented with Maps

Apple CEO Tim Cook wrote an open letter to customers, apologizing for the new Maps application in iOS 6 — and rightly so. The transition from iOS 5 to iOS 6 came with reworking applications like Passbook, which organizes tickets, gift cards, and other purchase stickers, as well as the new Maps that feature the sharing ability for iCloud. However, the release of this new operating system is marred by an overhaul of Maps that launched with it.

Common problems with Maps include misplaced, marred, and obscured location, such as a nantucket in Portland that appears to cover most of the city's east side; lack of named infrastructure land-marks, including many stolen; and, worst of all for the city's need, the ability to search for public-transit routes. For some, this results in a 10.2 billion trips on public transportation in 2011, according to publictransportation.org, and public transportation usage is increasing. Apple left out a resource in its Maps application that is vitally important to the population in Pitts-bburgh especially, the bus system can be egregious, and it's comforting to have a method for easily checking bus routes at one's fingertips.

Ideally, Apple would have kept its old standard of using Google Maps as it's default maps. But, since Apple has bungled itself off the support of its users over the past few years, the company clearly wanted to create an application independent of any third party that could outdo or exceed the quality of its past, Google-affiliated application.

Apple's introduction for this comes in the form of recommendations for third-party public transit applications, such as Embark and Thunk, and established web-related services like MapQuest. For the biggest gains in consumer electronics, which prides itself in innovation and staying ahead of the curve, this is dramatically out of character. If Apple had taken just a bit more trouble to thoroughly Maps before making it public, it could have saved itself a lot of consumer head-aches. Hopefully the company will receive enough complaints that it will promote diversification among the existing op-tions in the app — or perhaps we'll be better off with Google Maps re-maining the dominant navigation application.

In some cases, the issue is not just an issue of Maps, but rather a disconnect between the company itself and the customer. Some issues were raised, such as difficulties communicating with campus services and the addition of parking meters on Margaret Miron-Rowe Street, they did not take on students' comments and promoted to follow up.

Happily, the temporarily town hall meeting represented a part of Win-consin cooperation and commu-nity service. The students-hosted welcome-barbecue at the beginning of the fall quarter is a new, formalized event, planned, a U.S. President's welcome home, and so a U.S. President's welcome home, and their friendship with the Pennsylvania governor. Some students and Dudley didn't offer up solutions to some of the issues raised, such as difficulties communicating with campus services and the addition of parking meters on Margaret Miron-Rowe Street, they did not take on students' comments and promoted to follow up.

Energy drinks are poor substitutes for healthy rest

Energy drinks are poor substitutes for healthy rest. According to the Mayo Clinic, a 15 to 20 minute energy drink can induce “energy enhancement” on a regular basis. Professors and students aren’t going to stay up late making matters worse.

It’s a sad truth that Carnegie Mel-lon means that our community's quality of life is so much healthier than most energy drinks. A 15 to 20 minute energy drink can induce “energy enhancement” on a regular basis. Professors and students aren’t going to stay up late making matters worse.

For the biggest name in consumer electronics, which prides itself in innovation and staying ahead of the curve, this is dramatically out of character. If Apple had taken just a bit more trouble to thoroughly Maps before making it public, it could have saved itself a lot of consumer headaches. Hopefully the company will receive enough complaints that it will promote diversification among the existing options in the app — or perhaps we’ll be better off with Google Maps remaining the dominant navigation application.

The Federal Reserve recently announced its third round of quanti-tative easing, or QE3. Quantitative easing is defined by the Federal Reserve as “as a conventional monetary policy tool used when the economy is not expected to return to a robust and recover-ing economy for a long period of time as a result of financial market conditions.”

The Federal Reserve will need to sell government securities from its balance sheet to reduce the money supply. As the Fed sells these securities, it pays the seller and reduces the money supply!

The Federal Reserve has been criticized for its lack of transparency, as it did not make its move public, it could have saved itself a lot of consumer headaches. Hopefully the company will receive enough complaints that it will promote diversification among the existing options in the app — or perhaps we’ll be better off with Google Maps remaining the dominant navigation application.

The minimal laughter comes at a zarre sort of way, but at what cost? It seems to me that the makers of this video, including scriptwriter and director Adam Shankbone — the author of parody children’s book The 99th P-k to Sleep, the audio version of which was released in 2006 — should be better off making matters worse.

It seems to me that the makers of this video, including scriptwriter and director Adam Shankbone — the author of parody children’s book The 99th P-k to Sleep, the audio version of which was released in 2006 — should be better off making matters worse. The minimal laughter comes at a zarre sort of way, but at what cost? It seems to me that the makers of this video, including scriptwriter and director Adam Shankbone — the author of parody children’s book The 99th P-k to Sleep, the audio version of which was released in 2006 — should be better off making matters worse.
Smarthones create social crutch

ELI TROELSEN
Junior Sophomore

I've been hearing a tonal shift in technology, and I'm not forecasting the impending robot revolution. My reasons for opting out of the smart phone lifestyle—let's call the intense attachment that people have for their smartphones jaunty calling it that—are varied.

When smartphones first emerged on the market, the majority not to buy one was based primarily on financial factors. To put that plainly: My parents said I would have to pay for the phone and data plan. I didn't want one regardless of who was paying the bill.

I have watched as the cellphone population of my friend group swayed mainly to smartphones, and as people became more dependent on them for even basic things, I often found myself saying, “If you’re not using your phone, why are you looking at it?”

First, a person who owns a smartphone is never without it, or it occupies a significant portion of their body, and this made being 13 years old even less fun. The bright spot of the typical teen angst, the attachment that people have for their smartphones is often occupied by the many smartphones of other people. So yes, my phone only calls and texts, and maybe I got just a little more than the average smartphone user.

However, I console myself with the thought that at least I won’t forget how to keep a conversation going with other humans, one of my life’s defined qualities. And, of course, it is generally a bad idea to laugh when their phone buzzes to the eventual realization of just how little I’ve been using it.

The current claim that homemakers somehow break the backs of an insecure floor is nothing short of mendacious. Many Eagle Scouts have reinvented their careers and returned their medals to a concerned campaign after the BSA decided to uphold its ban on homosexual scouts and leaders, and some troops have openly declared themselves straight.

While Freedom of Association gives the BSA the right to ban gay scouts, I believe that this should be superseded by a moral imperative.

Having attended a magnet elementary school, transitioning to middle school was similar to moving to a new town. I knew almost no one, and this was being my third job in less than a year. The bright spot of every week through those years was my weekly trumpet lesson. There, in addition to the fun activities involving listening, fire, and dirt, I met the people who would become my closest friends, and a few people I was forced to learn how to tolerate.

The BSA played a huge part in defining who I am, even less fun. The bright spot of the typical teen angst, the attachment that people have for their smartphones is often occupied by the many smartphones of other people. So yes, my phone only calls and texts, and maybe I got just a little more than the average smartphone user.

However, I console myself with the thought that at least I won’t forget how to keep a conversation going with other humans, one of my life’s defined qualities. And, of course, it is generally a bad idea to laugh when their phone buzzes to the eventual realization of just how little I’ve been using it.
Martin exceeds first-year expectations

First-year Elizabeth Martin played her way to the finals of singles.

TWO SETS, ONE MATCH
Sophomore Angela Pratt won two matches in the singles backdraw.

THE TRADITION OF THE TRIPLE CROWN

Fourty-five years ago, the Boston Red Sox were in the middle of a tight pennant race with the Detroit Tigers and the Minneapolis Twins to win the American League Championship Series. With the help of their left fielder Carl Yastrzemski and his .325 batting average, five home runs and 36 runs batted in (RBIs) over the last two weeks, the Red Sox claimed the American League pennant.

...they eventually ended up losing the World Series to the St. Louis Cardinals. Yastrzemski’s final two weeks propelled him to win the Triple Crown and to be voted as the Most Valuable Player (MVP). Yastrzemski was the last player to lead his league in batting average, home runs, and RBIs at the end of the season. Now, in the midst of another tight pennant race, Tigers third baseman Miguel Cabrera has a chance at the Triple Crown. The difference is that most of baseball’s stars don’t really seem to care.

Baseball is a sport steeped in tradition. Zellelhe baseball historians have been fighting for years because it would take away the human element and add a technological one. When Commissioner Bud Selig eliminated interleague play in 1997, old-time players and historians have been fighting against it. Zealous baseball historians don’t really seem to care.

But baseball has finally arrived on the scene with an expanded instant replay for years because it would take away the human element and add a technological one. When Commissioner Bud Selig eliminated interleague play in 1997, old-time players and historians have been fighting against it. Zealous baseball historians don’t really seem to care.

However, he is still a second thought in the MVP conversation behind the Los Angeles Angels outfielder Mike Trout, a rookie who was in the minor leagues for the first part of the season.

Cabrera has a chance at MVP, especially if the Angels lose the playoffs and the Tigers can hold off the American League Central. The fact remains, however, that he will be no surprise for the unanimous choice. This is an example of the new wave of five-tool players, like Michigan State’s Bryan Haeberle who excelled at the plate, on the base paths, and in the field. Cabrera is a better hitter than Trout, Trout is a far better runner and a Gold Glove-caliber fielder. In recent years the MVP award has rewarded the best all-around player rather than the best hitter, and this is where Cabrera is at a stark disadvantage.

Had he played 45 years ago, Cabrera would be celebrated and guaranteed MVP recognition. But today, with love, journalism, and teams focused on the all-around contribution, he is revered as a one-trick pony. Cabrera is arguably the league’s greatest hitter, but the game now focuses on all aspects, not just the glamorous ones.

The Triple Crown has become a relic of a former era of baseball, before “moneyball” and sabermetrics. While there will always be places in the league for players like Cabrera, he and the Triple Crown will not be viewed with the same admiration as they were back when Yastrzemski won.

Instead, they will be stuck in the shadow of the 25-year-old rookie leadoff hitter who has more steals than home runs and more runs than RBIs.

SPORTS COMMENTARY

The tradition of the Triple Crown

CAROL GLAZER

Soccer begins conference play

The women’s tennis team wrapped up their fall season at home with a match on Friday against Oberlin College at 4:30 p.m.

Editor’s Note: Alex Tapak is Sports Co-Editor for The Tartan.

Soccer begins conference play

The soccer team wrapped up their fall season at home with a match on Friday against Oberlin College at 4:30 p.m.

Soccer began conference play for spots in the ITA Small College Championships, hosted by the University of Mary Washington. The Tartans were competing for spots in the ITA Small College Championships, hosted by Mobile, Ala. However, the team did not have the opportunity to quality this year. Nevertheless, the ITA Regional welcomed the team with warm, sunny weather for play.

The tournament was based solely on individual performances, and gave the first-year team members a taste of the broad range of talent in Division III tennis.

First-year Elizabeth Martin played confidently throughout the tournament. Martin seeded sixth and battled her way through the draw, defeating the fourth-seeded Blaine Bank of John Hopkins University in a marathon three-set match 6-4, 6-7(2), 6-2 in the quarterfinals. Martin saw some relief with a quick 6-1, 6-3 victory over Shan- non Herndon of John Hopkins University in the semifinals. In the final, Martin was stopped by Washington and Lee University junior Kate Goel in the semifinals and sophomore Abbey Hamerstein three rounds before.

Martin was not only Carnegie-Mellon’s top singles player in singles, but also in doubles. The pair defeated the    35th-seeded Bryn Raehwie, and the duo made a push all the way to the quarterfinals. They went into the tournament as the fifth seed and finished within the top four. In the semifinals, Martin and Raehwie faced Blaine and Washington and Lee University’s Grace Callahan, losing the pro-set 6-8.

“...they eventually ended up losing the World Series to the St. Louis Cardinals. Yastrzemski’s final two weeks propelled him to win the Triple Crown and to be voted as the Most Valuable Player (MVP). Yastrzemski was the last player to lead his league in batting average, home runs, and RBIs at the end of the season. Now, in the midst of another tight pennant race, Tigers third baseman Miguel Cabrera has a chance at the Triple Crown. The difference is that most of baseball’s stars don’t really seem to care.

Baseball is a sport steeped in tradition. Zellelhe baseball historians have been fighting for years because it would take away the human element and add a technological one. When Commissioner Bud Selig eliminated interleague play in 1997, old-time players and historians have been fighting against it. Zealous baseball historians don’t really seem to care.

But baseball has finally arrived on the scene with an expanded instant replay for years because it would take away the human element and add a technological one. When Commissioner Bud Selig eliminated interleague play in 1997, old-time players and historians have been fighting against it. Zealous baseball historians don’t really seem to care.

However, he is still a second thought in the MVP conversation behind the Los Angeles Angels outfielder Mike Trout, a rookie who was in the minor leagues for the first part of the season.

Cabrera has a chance at MVP, especially if the Angels lose the playoffs and the Tigers can hold off the American League Central. The fact remains, however, that he will be no surprise for the unanimous choice. This is an example of the new wave of five-tool players, like Michigan State’s Bryan Haeberle who excelled at the plate, on the base paths, and in the field. Cabrera is a better hitter than Trout, Trout is a far better runner and a Gold Glove-caliber fielder. In recent years the MVP award has rewarded the best all-around player rather than the best hitter, and this is where Cabrera is at a stark disadvantage.

Had he played 45 years ago, Cabrera would be celebrated and guaranteed MVP recognition. But today, with love, journalism, and teams focused on the all-around contribution, he is revered as a one-trick pony. Cabrera is arguably the league’s greatest hitter, but the game now focuses on all aspects, not just the glamorous ones.

The Triple Crown has become a relic of a former era of baseball, before “moneyball” and sabermetrics. While there will always be places in the league for players like Cabrera, he and the Triple Crown will not be viewed with the same admiration as they were back when Yastrzemski won. Instead, they will be stuck in the shadow of the 25-year-old rookie leadoff hitter who has more steals than home runs and more runs than RBIs.
Christian Heaney-Secord started his fall season this weekend at the Southeast Regional Championships.

Heaney-Secord is on a 15–3 team of his own. "It took us a while to get comfortable with the holes they were leaving in the blocks and in the middle of the court, where we missed the offensive up with some rips to the middle and some short kills through the seams of the block," he said.

Sophomore right side hitter Alli Colombo led the team with 14 kills against the Wabash Juggernauts. Parsa had 12 kills and 27 digs. Junior middle blocker Ghana Mora proved to be a force at the net with nine kills and five blocks. Sophomore libero Alia Nichols tallied 27 digs. Lawlis collected a season-best 24 assists.

"As a team we need to remember that there’s nothing we can do about that point that we just gave to the other team," Parsa said. "We just have to shake it off and focus on what we can do to get the next point. Right here right now.

The Tartans will host the University Athletic Association Round Robin No. 2. Their first match was against host University of Chicago, and then they played Emory University.

The following day, the Tartan volleyball team matched up against New York University.

In order to come home with victories, Lawlis believes enjoyment is a big part of the game. "We need to have fun," Lawlis said. "When everyone plays their best and has fun while doing so, we win."

Parsa thinks that positive thinking can benefit overall performance. "As a team we need to remember that there’s nothing we can do about that point that we just gave to the other team," Parsa said. "We just have to shake it off and focus on what we can do to get the next point. Right here right now."

Junior Staffwriter
Kelsey Scott

Volleyball defeats Waynesburg University 3–1 at home

The Tartans will return to a full week of practice before they host Denison University, which has a 2–2 record so far this season.
Thirty Flights of Loving
The recent video game perfects narrative game style • B6
3 Hot dogs
Tour the Pittsburgh hot dog scene with commentary on which hotspots most impress.

4 Album reviews
Mumford & Sons and Flying Lotus release very different, but similarly impressive albums.

5 PSO
Matthew Morrison of Glee charms audiences with a charismatic and theatrical performance.

6 Thirty Flights
The new indie video game breaks barriers and provides an excellent game narrative.

7 Perks review
The newly released film adaptation will not disappoint fans of the original book.

8 Art exhibit
New exhibit White Cube, Green Maze gives the traditional museum a refreshing vibe.

9 Gallery Crawl
The Cultural District amazes viewers with a vibrant array of galleries and exhibitions.

10 Breakdown
Carnegie Mellon sophomores start a promising new music magazine.

regulars...

3 Advice
Everything you need to know about strippers and going out.

5 Paperhouse
Paperhouse talks about the upcoming VIA Music and New Media Festival.

10 Did You Know?
Did you know that many of the issues with today’s meal plans also existed 10 years ago?

...diversions

11 Comics
The adventures of Stick Cats continue in this week’s comics.

13 Puzzles
Test your skills and abilities this week with a very hard Sudoku and easy Kakuro Puzzle.

14 Horoscopes
Conflicting messages or words of hope? Try to make sense of what’s written in the stars.

15 Calendar
Check out this week’s calendar for events happening on and off campus.
Best hot dogs in Pittsburgh

BRGR and Joe’s Hot Dog Stand stand out above the rest

Hot dogs: The food of choice for baseball games, backyard barbecues, and drunk college meals across America. One bite into a tasty hot dog recalls memories of home and comfort away from angry professors and annoying obligations. Such comforts are not readily available through on-campus dining — and even when they are, they lose one feeling empty in both wallet and stomach. Here we lay out a number of locally available hot dogs from the fancy to the plain, from costly to cheap.

**BRGR**
BRGR’s approach to burgers involves fresh, local ingredients and inventive, gourmet condiment combinations, so it shouldn’t be a surprise to hear that its approach to hot dogs is the same. BRGR, located in East Liberty at 5997 Penn Circle South, has two hot dogs to choose from on its menu: the Triple Delight Dog ($8) and Smith’s Local Hot Dog ($5). The former takes an Asian fusion approach to the hot dog, with Asian slaw, pickled cucumbers, jalapeños, toasted sesame seeds, wasabi aioli, and furikake (a Japanese condiment containing dried fish and seaweed) piled on top of a beef hot dog. The Smith’s Local Hot Dog doesn’t come with such toppings, but for $2 more, we added guacamole, hot mayo, and bits of bacon.

The hot dogs were surprisingly large — they were nearly twice the diameter of all the other hot dogs we tested — and, as one might expect from a quality-driven restaurant, delicious.

On first bite, the Triple Delight was overwhelmingly spicy, with a lasting, distinctive flavor. While it was an interesting take on a hot dog, the toppings tend to overwhelm, rather than complement, the hot dog’s flavor. On the other hand, the Smith’s Local Hot Dog blended well with the guacamole and bacon. The buttery smoothness of the guacamole served as a nice juxtaposition to the crunch and saltiness of the bacon.

**The Original Hot Dog Shop (the ‘O’)**
For a place that claims to be the original hot dog shop, the ‘O’ is certainly lacking in quality dogs. The hot dog ($4.50 with cheese) was extremely bland, with a thick casing thanks to the hours it likely spent sitting idle on the grill. The ‘O’ probably tastes delicious at 1 a.m. when you’re drunk and you’ve walked all the way from campus, but otherwise, go for a six pack instead.

**Five Guys**
At Five Guys, we purchased a bacon cheese hot dog at $5.19. While simple, it had all the necessary traits of a delicious hot dog. At first bite, one can easily notice the grilled flavor and feel the calorically-rich goodness as the various condiments blend together with the hot dog’s natural greasiness. Five Guys offers a number of choices for hot dogs, providing variety as well as quality.

**Smallman Street Deli**
Smallman Street Deli offers its jumbo hot dog ($3.99 with toppings) grilled and with a number of condiments — we chose relish, onions, and mustard. Despite its moniker, the hot dog was about the same size as the rest of the dogs we tried elsewhere. However, it was nicely grilled, adding extra flavor.

**Joe’s Hot Dog Stand**
If you’re looking for a quick, cheap lunch, this hot dog stand located outside Posner Hall is the place to go. All-beef hot dogs are available for $2.75; you can add relish, ketchup, mustard, and onion for free, and more toppings like tomato and lettuce are available for an extra charge. Although the hot dog tasted under-grilled, the quality of the meat was surprisingly good, especially considering the low price.

**Our top choice**
BRGR had the tastiest dog, but when it comes to value, nothing beats the stand outside Posner. It’s inexpensive, good quality, and conveniently right on campus, and when you get a craving for comfort food, those characteristics tend to trump all else.

Anna Walsh | Personnel Manager
Xuexia Jiang | Junior Staffwriter

If you’re looking for an inexpensive, but good quality hot dog, try Joe’s Hot Dog Stand outside of Posner Hall on campus.

Advice for awkward people
About strippers and going out

Dear Patrick,
I went to the Cricket Lounge last week, and I fell in love with a stripper. Her name is Chastity and she seems really into me. She stopped talking to me once I ran out of money, but she’s on the job, right? Do you know how I can convert this business relationship into a more romantic one?

Thanks,
Seriously Tempted
Reclusively Individual,
Powerfully Tempted
Endlessly, And Seeking Exotic Dancer

Dear STRIPTEASED,

Repeat thrice, after me: “I do not love a stripper.” Okay, if that didn’t do the trick, I guess I’ll have to explain this to you. In general, anyone who works for tips is just pretending to like you. Waitresses, hostesses, and especially strippers. I know, you’re really charming, but nine times out of 10, they’re just acting.

If you’re still set on chasing Chastity, then I guess I’m obliged to give you advice. First thing’s first: Get a hepatitis shot. Types A and B. Next, you need to demonstrate your value to her. Break out the $100 bills at the club. Keep on throwing down the money until you get a reputation with her. Then take a good long hard look at yourself and realize you’re trying to pick up a stripper.

At least your kids will have a great story about how you met their mother, Patrick Hoskins

Dear BOOZE SNOOZE,
Let me guess, you’re a senior. Bar exhaustion is a common problem among those graduating soon. Eventually, the drinking and spending catches up with you and you just want to stay in and play board games. We’ve all been there, but you must resist. Down the path of board games lies only destruction! Stay strong; keep drinking!

Take a nap or two off, but that’s it. Once you start staying in, it’s easy to get stuck in a rut. And then you’ll waste your senior year. You just turned 21, and you’re at the one time in your life you can go out five nights a week and not be judged for it. Get on a first-name basis with the Wednesday night bartender at PHI (it’s Deirdre) and manage your money so you can keep it up.

Take a nap and go out, Patrick Hoskins

Need advice? Send queries to advice@thetartan.org.
Babel not a whisper in the dark, but a shout

Mumford & Sons releases emotional, complex second album

Mumford & Sons’ brilliant second album, Babel, was released last week. The album doesn’t go anywhere adventurous or new — it stays in the same alternative rock/folk genre as Sigh No More, the band’s first album; still has “Country” Winston Marshall rocking the banjo; and still has Marcus Mumford growling and shouting out the group’s ballad-like lyrics.

The real difference between the two albums is the maturity of the music. Babel has more complex and layered instrumentals, and uses group vocals more effectively than Sigh No More. While both albums are fantastic, the band’s newest release shows off a cleaner, more organized sound.

Babel was written by young men, and although it can be enjoyed by people of all ages, it is an album about the issues in young people’s lives. Mumford & Sons sing about uncertainty and regret, love and longing. It’s the perfect album for young adults struggling to find their place in the world — in short, it’s written for college kids.

In the album’s first song, the title track “Babel,” Mumford sings, “’Cause I know my weakness, know my voice / And I’ll believe in grace and choice.” The song sets the tone and theme of the album: It’s all about understanding your own weaknesses and learning your voice. These ideas are essential during college and in the early stages of life, and, as the album acknowledges, there are no certainties in that journey.

Throughout the track, Mumford sings about the process of changing your core beliefs in young adulthood — a process that can strip us of our illusions and disguises. While this process can be unpleasant, Mumford reminds us that at least we’ll come out more honest on the other side.

“Babel” is not the only song with such complexity. True to Mumford & Sons form, each song is richly textured with emotion and meaning, along with some impressive banjo playing. “Ghosts That We Knew” toys with togetherness in the face of sadness, while “Lovers’ Eyes” describes the poignant regret of relationships after the love dries up. “Broken Crown” also focuses on regret, but of a much angrier nature — regret mixed with rage over past mistakes.

A trademark technique of Mumford & Sons is the juxtaposition of poignant, or perhaps nostalgic, lyrics and high-energy instrumentals. This technique appears in many of Babel’s songs. The contrast is jarring, but in a good way: It generates toe-tapping, catchy music with a subtler meaning underneath.

Touching on a wide range of emotions, from joy and triumph to sorrow, rage, and heartbreak, Babel is a phenomenal album. It proves not only that Mumford & Sons are still going strong, but also that the band is getting better all the time.

Chloe Thompson | Junior Staffwriter

Flylo releases introspective, intimate album

Electronic artist creates more accessible sound, smooths out edges

Until the Quiet Comes, Steve Ellison’s (a.k.a Flying Lotus) latest masterpiece, brings to a head everything he’s been working toward since creating the Brainfeeder music label in 2008. From his synthesis of Los Angeles’ electronic music, he has crafted his own voice — and it is boundless, ageless, and undeniably beautiful.

His previous LP, Cosmogramma — the new album’s more capricious older brother — was my first taste of Flying Lotus. And like most of my favorite artists, Flying Lotus was introduced to me by Max “Tamahawk” Tamahori, an aspiring DJ and one of my closest friends from back home in Los Angeles.

“Flyo is unlike anything you’ve ever heard before, man,” he told me in 2010, the night after he had seen the electronic artist do a set alongside two of Brainfeeder’s main men, Daedalus and The Gaslamp Killer. “Really, all of Brainfeeder’s DJs are like the modern Beats of Los Angeles — and Flyo’s their Kerouac.”

That statement has never been truer than with Until the Quiet Comes. While in the anti-album style of Cosmogramma — in the sense that the tracks aren’t individual but part of a collective — it’s more introspective and intimate than Flyo’s previous releases.

The album also has an absurdly huge color palette, blending sounds expertly and seamlessly between tracks. One minute you’re flying high on a smooth jazz session in “Only If You Wanna,” and the next you’re on a drug relapse during the compact drones and desperate crooning of Flyo’s frequent collaborator Thom Yorke in “Electric Candyman” — which should definitely be Yorke’s new nickname.

Radiohead mastermind aside, Flylo collaborates with more artists on Until the Quiet Comes than ever before. Along with previous accomplices Yorke and Thundercat — another member of Brainfeeder — this album has the unknown Niki Randa stepping into the spotlight in “Getting There” and “Hunger,” as well as big-name Erykah Badu on “See Thru To U.” And Laura Darlington, Daedalus’ wife, drops in to sing on “Phantasm,” which might be tied with “The Nightcaller” for best track on the album.

Until the Quiet Comes is also a standout for its focus on composition — and complex composition, at that. The album is an electronic tone poem, with Flylo’s prowess as the base text and certain combinations of instrumentation and melodies recurring as motifs. There’s a theme in “Only If You Wanna” — one that briefly shows up earlier in “Tiny Tortures” — that even harkens back to Cosmogramma’s hit track “Mmmhhmm.”

Even with the album’s complexities and artistry, Flyo never neglects humor. “Sultan’s Request,” for example, is a deconstruction of what most consider dubstep — a slow, dense bass line without any beat, coming off as comical and slightly disconcerting. And the listener can’t help but laugh at the brief, punctuated “whoop” in the last second of “Heave(n).”

With Until the Quiet Comes, Flyo has not only created one of the best electronic albums in recent history, but has also made his own sound more accessible by smoothing out its edges. I know I’ll be spending my brief moments of relaxation listening to this album on repeat for the next month or two. Anyone with the slightest interest in exploring the boundaries of electronic music should take an hour to kick back, relax, and listen to the soundtrack of Los Angeles.

Evan Kahn | Copy Manager

Until the Quiet Comes comes out tomorrow.
Glee star performs with PSO
Matthew Morrison puts on invigorating show

Sporting a pair of suspenders, colorful dance moves, and his signature “chin butt,” as Sue Sylvester calls it, Glee’s Matthew Morrison took the stage of Heinz Hall on Saturday with the Pittsburgh Symphony Orchestra as part of the PNC Pops series.

This was the first Pops concert of the season, as well as the first without the late Principal Pops Conductor Marvin Hamlisch. The memory of Hamlisch soothed the otherwise gaily-filled concert, but conductor Lucas Richman handled the somber moments well, keeping them poignant but brief: He conducted a beautiful piece “Marvin style,” and kept a spotlight on an empty podium.

Before Morrison took the stage, the orchestra presented a lively, charming first half, plunging into Broadway with the overture from Pretty Girl. Perky and fun, the piece soared and swelled, engaging even the audience members who hadn’t seen the movie.

The second piece, a compilation of romantic cinema songs called Romancing the Cinema: Great Love Songs from the Movies, was put together by Richman. As the highlight of the concert, the compilation featured “My Heart Will Go On” from Titanic and “Can You Feel the Love Tonight” from The Lion King, among others. The orchestra outdid itself with this piece, with personal touches from a percussion section that could only be called perfection on drums and a strings section that set souls alight.

Morrison was accompanied by composer Brad Ellis, playing the piano just as he does as the silent accompanist in Glee. Morrison whirled through Broadway favorites and quintessential classics from the jazz songbook, ranging from “Lady is a Tramp” from Babes in Arms to a medley from Bernstein and Sondheim’s West Side Story to the adaptation of the famous Mexican mambo, “Sway.”

Morrison’s theatricality was a key part of his performance, both while he was singing and vamping between pieces. He showed off his signature dance moves, at one point dropping down and breakdancing — yes, breakdancing in Heinz Hall — and descending from the stage to make a young girl’s day by sweeping her into a short dance in the aisle.

The small talk he presented for filler between songs was cheesy at best, especially the clearly scripted exchanges with the pianist. That said, the man is a singer, not a stand-up comic, and the older audience ate it up. He appeared to be in character the entire performance. Although his voice was lovely — as always — and his feet were hypnotizing, his performance felt forced and canned.

The accompaniment was perfect down to the last note, providing exactly the kind of support that every singer should get. The music seamlessly blended with Morrison’s voice and provided a wonderful backdrop for a tour through musical theater history. Richman and the orchestra outdid themselves with this performance, especially in the first half.

Morrison was a charismatic, if unoriginal, performer with an incredible amount of vocal power. Invigorating and interesting, the concert left nothing to be desired from the incredible orchestra and conductor, and satisfied the Broadway cravings of a fall afternoon.

Laura Scherb | Junior Staffwriter

Matthew Morrison, who plays Will Schuester on the hit television show Glee, performed with the PSO last Saturday and Sunday.
Thirty Flights perfects narrative-based game

New indie video game brilliantly condenses story to essential form

“I wish this didn’t have to end.”

This is the overwhelming response from people who’ve played Thirty Flights of Loving, the latest video game from indie developer Blendo Games, released over the summer. The game is a narrative-driven, first-person shooter inhabited by blocky, stylized paper-craft humans. It’s one of the most important games released this year, expressing more in 15 minutes than most games do in 40 hours of play.

This is a short story in playable form, displaying a keen awareness of the idiosyncrasies of games as a storytelling medium. It’s the story of a heist gone wrong and the events that led up to it, all told without the use of dialogue. Half the game takes place in an airport you’re trying to escape, while the other half is spent simply hanging out with your bootlegger friends.

What’s most remarkable about the game’s story is its use of jump cuts. The characters will often be ejected from whatever they’re doing — like walking down a hallway — as the game suddenly cuts to a scene of them getting out of bed. A testament to Blendo’s mastery, these cuts don’t feel intrusive. Instead, they are entirely welcomed, a breath of fresh air in a world of hyper-linear structure.

Do not be fooled by the style of the art; the game’s world is an extremely expressive one. People and objects are bright and colorful, visually distinctive when necessary and indiscernible when not. The music — composed by indie game composer and writer Chris Remo — is sparse and varied, borrowing elements from spy movies and Westerns. The soundtrack features a scratchiness that makes it sound like the soundtrack to a 1960s drama recorded on vinyl.

In essence, it’s a condensed movie soundtrack; some snippets only play for moments and then are never heard again. Silence is used often, letting players make their own interpretations of the emotions in certain scenes. Text is scattered throughout the game, giving players brief insights into the absurd world from which they’re trying to escape. All of this combines to give the game an inimitable feel and a sense of weight and confidence in its own style.

Thirty Flights is in many ways meant to serve as the ideal of the player-centric game. The player is respected, never condescended to, never forced to listen to some nonplayable character drone on about irrelevant information. The game doesn’t concern itself with the tangential details, as they are ultimately only a distraction from the true meat of the story. There’s a kind of cognizance in the way the game is presented — the way it knows exactly how much it needs to tell players, yet keeps enough ambiguity for players to draw their own conclusions.

Each player walks away from Thirty Flights with a different understanding of the underlying narrative because the game so brilliantly condenses the story down to its most basic elements. Cut away the fluff found in other games — the pointless dialogue and the time-wasting game systems that do nothing for the player’s enjoyment — and you’re left with the essence of a story.

In the current world of game narrative, it seems like there’s this headlong rush to have the greatest impact on players by making them the center of the universe. Every game seems to tout that players will have this epic presence in the world, that their choices will reverberate throughout the game’s universe. These are almost always empty promises, and end up as a hollow power fantasy masquerading as something more important.

Thirty Flights is the opposite: a small, intimate game that has something to say and isn’t afraid to do what needs to be done — even at the risk of alienating players. This kind of game only comes along once every few years, and is one of the few that might one day be spoken of in the same reverent tone as Half-Life 2.

Mark Slabinski | Junior Staffwriter
Perks brings adolescent stories back to life
Film adaptation of Stephen Chbosky novel will not disappoint devoted fans

While it has become common practice for books to be adapted into films, fans of the books are rarely happy about some aspect of the resulting movie, whether it’s a casting decision, a change in the plot, or an omitted scene. However, fans of Stephen Chbosky’s book, The Perks of Being a Wallflower, will find little to complain about in the film adaptation.

The book, originally published in 1999 by MTV, consists of letters that high school student Charlie (played by Logan Lerman) writes to an anonymous stranger relaying details of his first year of high school. He begins the year friendless, as his best friend Michael committed suicide several months earlier, but soon befriends a group of seniors that take him under their wing. Throughout the year, he experiments with drugs and falls for his beautiful friend Sam (Emma Watson), all the while struggling with traumas from his past.

In many ways, the coming-of-age novel feels like a modern-day version of The Catcher in the Rye: beautifully written, but often with heavy-handed amounts of teenage angst. It’s the sort of book that speaks profoundly to you at age 13, but feels far less relevant post-pubescence.

While the movie still has plenty of high school drama, it is more relatable than cringe-worthy, due in large part to the quality of the acting. Although Charlie is a quiet kid who could have easily come across as a flat character, Lerman brings out the nuances of his personality.

Watson shines as the boisterous but caring Sam, proving that she is capable of branching out beyond the Harry Potter franchise. Ezra Miller is similarly compelling as Sam’s gay stepbrother Patrick, whose sass and sarcastic pep hide his vulnerability.

The movie’s cinematography helps to capture the dreamy, poetic feel of the novel. While by no means boundary-breaking or Oscar-worthy, the film contains some interesting camera angles and filming decisions, especially whenever Charlie is on drugs. The cinematographic choices for the climactic scene near the end of the film give the audience insight into Charlie’s mental state at the time and help to heighten the drama.

For Pittsburgh residents, the film’s location is an added bonus. Chbosky is a Pittsburgh native and set Perks in his hometown suburb, so it was only natural that, as the writer and director of the film adaptation, he would have filmed it in Pittsburgh. The stunning scene in which Sam stands on the back of a truck while riding through a tunnel will win over audience members anywhere, but it will strike a particular chord with Pittsburghers as they recognize the Fort Pitt Tunnel and the shots of Downtown.

Perks may be a movie about high school, but not only high schoolers will appreciate it. It captures all the feelings and horrors and joys of being 16, but does it in such a way that will invite older audiences in, rather than drive them away. As Charlie says at the end of the film, “There are people who forget what it’s like to be 16 when they turn 17. I know these will all be stories someday... But right now these moments are not stories.” The Perks of Being a Wallflower brings those stories back to life.

Anna Walsh | Personnel Manager

High school freshman Charlie’s prospects improve when two seniors take him under their wing.
With an atmosphere permeated by the scent of incense and a recording of children laughing to set the scene, the new Carnegie Museum of Art exhibit *White Cube, Green Maze: New Art Landscapes* kicks off with an engaging vibe. The exhibition, which opened Sept. 21 in the Heinz Gallery, takes museum-goers on a trip around the globe to investigate six cases of art fusing with the environment to create something new. *White Cube, Green Maze: New Art Landscapes* explores a new-age spin on the often traditional Carnegie Museum of Art.

The exhibit is designed around the photographs of Iwan Baan, a Dutch architecture photographer. Baan traveled to the Instituto Inhotim in Brazil, the Benesse Art Site Naoshima in Japan, the Stiftung Insel Hombroich in Germany, the Jardín Botánico de Culiacán in Mexico, the Grand Traiano Art Complex in Italy, and the Olympic Sculpture Garden in the U.S. to create his pieces.

All of the locations feature innovative methods of melding contemporary art with landscapes — be it with a mountain range, garden, or city — and all are fascinating to explore. The positively breathtaking photographs are bursting with vibrant color that brings true life to the exhibit, and the scale models that accompany the building plans of the various structures allow viewers to feel completely immersed in the art.

The addition of humans into the photos is a poetic touch. Humans are subtly incorporated into the landscapes and art spaces to suggest a hopeful future and the possibility of a peaceful, beautiful coexistence of humanity, art, and the environment. Eye-opening and thought-provoking, the photographs present a unique, visually pleasing aspect of contemporary art that is often lost in the shuffle.

Although the simplistic beauty of the photographed locations is generally overshadowed in the exhibition, this aspect is brought out most in photos of Stiftung Insel Hombroich in Germany. The location includes a former rocket base that has been transformed into a home for contemporary art. The repurposing of this location is a metaphor for the survival and continuation of art in harmony with science and technology.

Unfortunately, the complicated nature of the building plans and the vast amount of information that covers every wall makes this exhibit almost too overwhelming to take in. The theme of contemporary art in international landscapes is clear throughout the gallery, but the details are lost in the flood of technical drawings and wordy captions. The exhibit displays too much information and not enough thematic material.

Despite this, the exhibit would be of interest to any student majoring in architecture, design, or environmental engineering. And for everybody else, the pictures and bright colors are reason enough for a visit — after all, admission is free for Carnegie Mellon students.

Laura Scherb | Junior Staffwriter
Swarms of yinzers, hipsters, families, and students converged on Pittsburgh’s Cultural District on Friday to experience this season’s Gallery Crawl, an event that showcases Downtown. Visitors are allowed free admission to over 30 art and entertainment venues around Liberty and Penn Avenues.

The Wood Street Galleries, located at 601 Wood St., displayed work by a number of authors who focus on experimental poetry, fiction, history, and geography. The exhibition — titled *The City & The City: Artwork by London Writers* — explored new ways of combining art and writing in examination of the modern city. Guests were welcomed inside with the deep hum of vibrating tribal music.

A set of velvet curtains were pushed aside to reveal a room covered in four separate projections of slow city scenes. “Flying Down to Rio” by artists Chris Petit, Emma Matthews, and Iain Sinclair presented a vague and uneasy view of city streets. Viewers’ dark shadows were forced into the projections, propelling them into the imaginary, time-warped space.

“Sight Unseen” by artist Rachel Lichtenstein displayed precious Old World jewelry, bottles, and treasures in dimly lit display cases. Viewers had to wait in a small line to get a closer look at the delicate items. Lichtenstein’s display corresponds with the launch of her new nonfiction book *Diamond Street: The Hidden World of Hatton Garden*. Hatton Garden is London’s secretive diamond and jewelry quarter, home to a private community of craftsmen.

Their experiences and memories piece together the fragments of “Sight Unseen.” Lichtenstein commented that she wanted “a slightly Victorian era feeling to it, and an out of time, mystical sense to it.”

Down the street in the SPACE Gallery at 812 Liberty Ave., crawlers were greeted with a more modern, interactive take on art in an exhibit titled *Circles of Commotion and Moving Pauses*. A huge, seemingly paint-covered boat — beautiful, blue, and mysterious — stood in front of viewers. A strange maze of video projections and almost translucent mirrors confused onlookers as they struggled to make sense of the path and the artwork.

“It’s actually a really cool experience,” said sophomore Chris Skaggs, a double major in decision science and philosophy, as he made his way through. “But I imagine this is what it’s like to trip acid and have it not go well.”

A DJ set up by the front windows of SPACE added loud, pounding sounds. The noise, which at first contributed to the strange, futuristic nature of the show eventually became an annoyance that drove people out of the room.

Stepping back outside into the night air was a sensory relief.

Perhaps the most welcoming portion of the Gallery Crawl was found in the small food and art booths set up in cozy nooks between buildings. Smoke from the small BRGR stand wafted into the night sky, illuminated by strings of lights. Crowds of people meandered around in the cool night air, surrounded by the Downtown skyline.

Further down Liberty Avenue, smaller galleries welcomed visitors. Recent Carnegie Mellon alum Martin Swift (BFA ’12) displayed work at Currency, 937 Liberty Ave., with a group of other young artists. His three paintings — titled “Oscar,” “Luca,” and “Tyler” — towered over visitors. The scene at Currency was more lighthearted and less crowded than the more professional scene at Wood Street Galleries.

Other notable artworks displayed were a series of metallic, textured panels and an axe sticking out of the wall slowly burning incense. “This might be my favorite gallery,” said Nicole Anderson, a sophomore Bachelor of Humanities and Arts student. “It feels familiar, like CMU. I could see this in the Miller Gallery.”

A perfect end to the night for crawlers was finding the Cell Phone Disco, a huge screen in an alleyway that visualized the electromagnetic field of a cell phone. The installation art piece featured thousands of small ligwhits illuminated when someone near it made or received a phone call.

Pittsburgh welcomed new and old visitors to the rich arts and culture scene in Downtown. The Gallery Crawl only happens four times a year, so mark your calendar for the next time it comes around.
Pittsburgh’s newest music magazine, *Breakdown* Music Press, released its first issue last month. Its co-founders — Sandra Chen and Natalie Campbell, sophomore computer science and design majors, respectively — have high hopes about the future of *Breakdown* and believe that their unique approach will separate it from the sea of blogs, websites, and other magazines that cover music.

The magazine doesn’t cover a specific genre of music, although Chen noted that they want to feature local music and focus on the “modest side of the music industry.” But *Breakdown* does more than just review local music. It contains a multitude of interviews with upcoming artists, accompanied by vivid photos. Elaborate album reviews and photographs from different music festivals include more popular, mainstream music.

Chen first approached Campbell with the hope of making something out of the numerous concert photographs she had been taking since she was a first-year. “I started taking photos for myself and didn’t really know what to do with them,” Chen said. “I really enjoyed going to concerts and was fascinated by the artists’ energy. I wanted to share that with people.”

Chen and Campbell have been working with other students from Carnegie Mellon as well as friends from around the country. Their current staff consists of eight people. Although working independently from Carnegie Mellon has made their job harder, Chen and Campbell enjoy that they can “do more of the work and be more in control.”

Looking at the first cover of *Breakdown*, you can tell that this magazine is out to accomplish more than good music reviews. Chen, who is also head of photography for the magazine, catches a piercing look in Tyler Joseph’s eye, lead singer of Twenty One Pilots, while bandmate Josh Dun thoughtfully stares toward a distant point. The photo captures the kind of connection that *Breakdown* is out to create between its artists and readers. The two students “want to focus on a more human aspect of artists, not just commercial,” as Chen said. “We want the magazine to be intimate.”

The magazine is both accessible and intimate as readers flip through its pages. One can feel Chen and Campbell’s passion and energy in their heartfelt letters to the readers — which describe the guys of Twenty One Pilots as “the most talented, hardworking and genuine boys I know” — and in the sharp, sweaty, and very real photos of artists like Of Mice and Men and Blood on the Dance Floor, taken at last summer’s Vans Warped Tour.

One of the most distinguishing aspects of *Breakdown* lies not in what it can give its readers, but rather in what it lets its readers give in return. Chen’s Warped Tour photos are sprinkled with words not from artists, but from the audience. Written across one photo of rock band The Used, “Amber from Pittsburgh” says, “Watching my friend Tonya almost have a heart attack when we were up front for The Used.” While the audience’s words might not be relevant to the booming music industry of the 21st century, they touch the reader and provide a different perspective than other magazines offer.

“Dreams — if you work enough you can reach them,” Chen said. “This is something I want our readers to know.”

Maybe dreams are what will make *Breakdown* stand out from other music magazines, acting as a medium for readers to access dreams of their own and letting the music industry seem closer than before.

**Su Baykal | Junior Staffwriter**

*For more information on Breakdown, visit breakdownmusicpress.com.*
**Stick Cats #5 by Nick Marino**

WE'RE IN WAY OVER OUR HEADS. WE NEED TO CALL IN SOME HELP!

NO WAY! WE CAN TOTALLY HANDLE THIS!

WE FOUND ONE OF OCTO-KITTY'S SEVERED HEADS! SOMEONE ELSE IS HUNTING IT JUST LIKE US!!

OKAY. MAYBE YOU'RE RIGHT... BUT WHO SHOULD WE CALL?

WELL, I UHHH... TOOK THE LIBERTY OF CALLING MY SISTER...

"WHAT? WHAT?" AMAZONIA!

GASP!

I'VE ALREADY DEVELOPED A COMPREHENSIVE PLAN TO MAKE THE OCTO-KITTY REVEAL ITSELF TO US!...

I'VE CREATED THE DECO-KITTY!!!

DOUBLE GASP!

Online at www.nickmarino.net

---

**How Much You Care by Doghouse Diaries**

This is how much you may care about a thing.

This is how much you may care about another thing.

This is how much you may care about a third thing.

This is how much you care when you COULD care less.

This is how much you care when someone corrects your English.

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

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

Kakuro courtesy of www.krazydad.com/kakuro
Horoscopes

aries
march 21–april 19
You are very judgmental, and that is no bueno. Even if you mean well, your attitude toward others may be pushing them away.

taurus
april 20–may 20
Be who you are. Yes, you have flaws and you’re nowhere near perfect, but you are exactly who you’re meant to be at this current moment in time.

gemini
may 21–june 21
In the end, everything will turn out fine.

cancer
june 22–july 22
One day things will work themselves out. You’re hardworking, and your hard work will be rewarded.

leo
july 23–aug. 22
If things are not going your way, maybe you’re just trying too hard. Simplify your thoughts and actions, and then things will be better.

virgo
aug. 23–sept. 22
People haven’t been understanding you lately, and it’s probably because you are doing a poor job of providing context for the things you talk about. Be clear, and people will be more receptive.

libra
sept. 23–oct. 22
You need to move forward. You’re never going to get anywhere unless you start moving forward.

scorpio
oct. 23–nov. 21
If there is something in your life that you don’t like, then change it. It is as simple as doing something different from what you are doing now.

sagittarius
nov. 22–dec. 21
Don’t rush life. Events, people, and success will all come.

capricorn
dec. 22–jan. 19
You have so many conflicting pieces of advice being thrown at you that you are starting to feel lost. It is hard trying to find your way, but stay focused and don’t blindly follow what others suggest.

aquarius
jan. 20–feb. 18
Grammar Nazis are your friends. Really, they are. They only want what is best for you.

pisces
feb. 19–march 20
Don’t compare yourself to others. You never know the details of other people’s lives, so don’t envy what you don’t truly understand.

Nicole Hamilton | Comics Editor

Tartan Crossword

Across
1. Did you know she was only nine when she got a scholarship?
2. Flying Lotus “dubstep” track (2 Words)
7. Art museum exhibit photographer (2 Words)
9. Romney opposes this but signed a similar plan into law
11. Cornerback scoring 92-yard touchdown
12. “Big Chris” sport
14. Anti-sleep campus marketer (2 Words)
16. Pittsburgh music festival happening this week
17. BSA ex-sponsor
19. Carnegie Mellon department ranked ninth globally (2 Words)
21. Abbr. for 19 across
24. Climate change “conversation” day
25. The PSO has played his works
26. Blumenthal lecture topic
28. Hormone secreted during REM
30. Mojo Game Studios CS major
32. Pro-Obama ad actor
33. Costly 28X alternative
35. Tigers’ hitter Miguel
38. iOS 6 maps alternative
39. Glee actor’s “heart” theme
40. Did you know Carnegie football games used to have attendees?
43. Avenue hosting art and culture exhibits last Friday
44. Speaker Tom in Kresge Theater

Down
1. Thirty Flights attempts to be the ideal of this
2. Country currently engulfed in civil war
3. Perks actor
4. (Chi)politics discussion topic
5. Federal Reserve program to stimulate economy (2 Words)
6. Photographer Lynn lecturing in Roberts
8. Advice acronym (2 Words)
10. VP of research leaving for Harvard
13. What Zoghlin’s phone is not
15. David Bel’s home university
18. Music magazine of Chen and Campbell
20. Volleyball blocker Olivia
22. Dorsey’s university visits recruit for this
24. Climate change “conversation” day
27. ITA championships host
28. Square co-founder James
29. LeDuc and Wilson’s research plant
33. Not later but ___
34. PCR inspiration “Is there a war on ___ in the US?”
36. Mumford & Sons’ new album
37. Yinzers’ gallery event
41. TLD for Côte d’Ivoire
42. More pixels means this (abbr)

Clues with an * have solutions that can be found in this week’s issue of The Tartan.
MONDAY 10.1.12

King Orchid with Motometer and Danger Animal. Garfield Artworks. 8 p.m.
Progressive rock band King Orchid will perform at Garfield Artworks with Motometer and Danger Animal.

TUESDAY 10.2.12

The Corin Tucker Band. brillobox. 9:30 p.m.
Punk rock group The Corin Tucker Band will perform at brillobox.

WEDNESDAY 10.3.12

Triggers. Arsenal Lanes. 9 p.m.
Local rock band Triggers will perform at Arsenal Lanes in Lawrenceville.

Presidential Debate Watch Party. McConomy Auditorium. 9 p.m.
Student Body President Will Weiner and Vice President Meela Dudley will present a viewing of this year's U.S. Presidential Debate. The viewing will be followed by a moderated discussion of the issues addressed. Students will also be able to register to vote at the event.

THURSDAY 10.4.12

CMU Dance Music Festival. College of Fine Arts Lawn. 4:30 p.m.
The first-ever CMU Dance Music Festival takes place this Thursday, featuring DJs from around the city and free food. The event is sponsored in part by the Cèilidh Weekend Committee.

FRIDAY 10.5.12

SSION. Skibo Cafe. 2 p.m.
AB Lectures and TransQ (an interdisciplinary Carnegie Mellon course taught by associate professor of art Suzie Silver) present a special live-taped talk show with subversive pop outfit SSION and local queer celebrity Alaska Thunderfuck. Alaska will perform an opening drag number before SSION performs original songs and participates in a Q & A session. The event is part of the VIA Music & New Media Festival.

SATURDAY 10.6.12

Tapped: Braddock. John Street (in Braddock). 2 p.m.
Tapped: Braddock is an all-day event that will feature beer tastings, food, and live music — all on John Street in Braddock. The event will feature beer tastings from The Brew Gentlemen and Full Pint, cocktails from Bar Marco, a pig roast from local chef Kevin Sousa, and a variety of food trucks.

A CaPittsburgh. Rangos Ballroom. 8 p.m.
Counterpoint presents the annual A CaPittsburgh concert featuring all six a cappella groups from Carnegie Mellon. This year's event features a guest group from the University of Pittsburgh. All proceeds from the concert will benefit three music-oriented charities around the world. Tickets are $5 in advance and $7 at the door.

ONGOING

VIA Music & New Media Festival. Various locations.
Monday through Saturday.
The third annual VIA Music & New Media Festival takes over East Liberty this week. During each performance, a DJ or producer is paired with a visual artist for a unique performance. This year's line up includes Moodymann, Tiger & Woods, Nadastrom, Girl Unit, Julia Holter, Laurel Halo, and Andy Scott, among others. See the full lineup, locations, and ticket information at via-pgh.com.

Compiled by Allison Cosby | Pillbox Editor

Want your event here?
Email calendar@thetartan.org.
Brian Thompson (top) and Sam Lee (bottom) performed at The Underground last Thursday in a concert presented by AB Underground. Thompson put on a lively, country-influenced set, using his guitar as a drum, breaking an A string, and playing a melodica. Lee joined Thompson for his final song before going into a set of his own.