Student attempts to ban smoking

Carnegie Mellon’s student newspaper since 1906

Google's policy change poses threat to users' privacy

Page 1 of 2

SCS graduate students perform Grease, a rendition of

Carnegie Mellon's student newspaper since 1906

Ladner leaves package pickup

Ladner leaves package pickup

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SCITECH

A4

CMU alumnus Scott Draves talks about his Electric Sheep

TYPHOON

A6

FORUM

PILBOX

January 30, 2012

Volume 166, Issue 1

Ladner leaves package pickup

On Feb. 19, Kiva Han Cafe will close its doors for the last time.

Standing at the southern corner of Forbes Avenue and Grandview

Avenue, Kiva Han was a local landmark for Carnegie

Mellon students. It’s a large-scale mailroom

that students have become

behind the email address

who tried setting packages

one of the mailroom robots

Facebook group, questioned

heard at Carnegie Mellon”

circulating online. One of the

change was overwhelming. A

ladner@ address that stu-

email address. Instead of the

ages to their SMC addresses

“I get emails every so often

mented Korean dish that Lad-

experience with kimchi,” he said.

Ladner ever received, how-

number over 140,000 per

I know it’s delivered.”

“Just want to keep in touch.”

Ladner said.

“Saw 1 get it back to my

dorm?”... I would have loved

him smile.”

“Had the chance to get to know

here,” said fifth-year senior

Ladner said. “It makes a large number of

people happy on a daily basis. I

personally know what it is like to smoke, and it is not something

happy eating is making no

sense of this.

least 300,000 per year, have left

Ladner with the stories he

the four-and-a-half years he

has worked at the University

Center mailroom student co-

ordinate. I have so many

funny stories about package

pickups... from deliveries of

two krill to my first expe-

rience with kimchi.”

Ladner said. “I’ve made so many

friends that I’ve had a chance to

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sense of this.
Florida's Republican presidential primary is Tuesday. The caucus in Iowa and the first two primaries in New Hampshire and South Carolina have been decided. Here are some facts to keep in mind about the Florida primary:

- The number of delegates that the winner of the Florida Republican primary will win is 25.
- The number of Republican debates that have been held so far this season is 50.

$10 million

A report of an odor of marijuana was made at the time. He was issued a warning.

4 million

A report of an odor of marijuana was made at the time. He was issued a warning.

7.30 p.m.

A report of an odor of marijuana was made at the time. He was issued a warning.

25

A report of an odor of marijuana was made at the time. He was issued a warning.

Elastodynamics of Kirchhoff’s Rod Theory

The model, based on Gustav Kirchhoff’s rod theory, predicts upper and lower movement on the masts of a vessel for effective swimming, and hears the possibility for more complex behaviors, like cell rectification.

Music in the Brain: Pitch, Plasticity, and Emotion

The lecture will focus on identifying the portions of the brain that deal with music and musical tempos.

Hydrodynamics and Electrohydrodynamics of Flagellated Bacteria

The model, based on Gustav Kirchhoff’s rod theory, predicts upper and lower movement on the masts of a vessel for effective swimming, and hears the possibility for more complex behaviors, like cell rectification.

Google’s Speech Internationalization Project: From 1 to 300 Languages and Beyond

The model, based on Gustav Kirchhoff’s rod theory, predicts upper and lower movement on the masts of a vessel for effective swimming, and hears the possibility for more complex behaviors, like cell rectification.

Students browse clubs at Activities Fair

For a report of an odor of marijuana was made at the time. He was issued a warning.

for Effective Swimming

The model, based on Gustav Kirchhoff’s rod theory, predicts upper and lower movement on the masts of a vessel for effective swimming, and hears the possibility for more complex behaviors, like cell rectification.
Carol Kolb, head writer for The Onion, spoke on Monday about the process of writing satire.

**Onion writer talks satire, controversy**

SUSIE FERRIGLIA  Junior Staff Writer

“If you step up and listen, maybe you’ll learn something,” The Onion’s head writ- er Carol Kolb said. Beginning her talk at McCracken Auditorium last Monday, Kolb said, “Everything is and how dumbed everything is and how dumbed down some stories are.”

The amount of real re- search that goes into each article or video for The Onion varies with the writer’s famil- iarity with the subject. If, for example, a writer knows little about a bill it is passed, some research will be done on the bill before he or she writes the article.

Kolb does not have, however, of not being recognized ones that are already satirical “The satire of The Onion, the worry of failing flat is designed to be flashy and eye-catching. It’s enjoyable to read something, but I think watch- ing video, you need it to keep something, but I think watching video, you need it to keep grabbing your attention — otherwise you’re going to turn it off.”

The Onion continues to grab viewers’ attention. The show has been renewed for a second season on IFC, thanks to “nine billion viewers across 811 countries,” according to Kolb. Many members of Carnegie Mellon’s satirical newspaper staff were in the audience: Emily Forney, a junior illus- trator and Russian-studies major and editor-in-chief of the program, said that she related to one of Kolb’s comments that anything can spur satire, including a simple comment from the writer’s mother. Joe Selinger, a junior chemical engineering major and writer for radio, noted a difference between the arti- cles he writes and those of The Onion. “The articles do a lot of more college-related humor,” Selinger said.

Kolb shared advice for aspiring satirists in the audi- ence. “Try to think of something new. A new format or a new voice or something,” she said.

“Especially when we were doing video, we found it just had to be a little more en- gaging. It’s enjoyable to read something, but I think watch- ing video, you need it to keep grabbing your attention — otherwise you’re going to turn it off.”

The Onion continues to grab

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**By March 23**
- Identify your faculty hooder (Ph.D. candidates only)

**By March 30**
- Verify your diploma information

**By April 1**
- Order your cap and gown

For more information, visit www.cmuo.edu/commencement
Draves’ project, Electric Sheep, creates and strings together abstract images into a video that can be used as an immune response could reduce oil spills. The microphones are “dynamic” and “condenser” microphones. Dynamic microphones operate on the principle of the electromagnetic effect and have a moving-coil transducer. Condenser microphones operate on the principle of the electrostatic effect and have a fixed-membrane transducer. One key difference between condenser and dynamic microphones is that the former is used in close proximity to the source of sound, while the latter is used at a distance. However, condenser microphones have several advantages over dynamic microphones, including higher sensitivity, wider frequency response, and better rejection of extraneous noise. In addition, condenser microphones are often used in professional recording applications, while dynamic microphones are more commonly used in live sound systems. The use of condenser microphones in professional recording has helped to improve the sound quality of music recordings, and has led to the development of new recording techniques. The use of dynamic microphones in live sound systems has helped to improve the sound quality of live performances, and has led to the development of new staging techniques. The study of microphones continues to be an active area of research, with new designs and technologies being developed to improve the performance of these devices.
Researchers study cost effectiveness of storm protection

Researchers study cost effectiveness of storm protection

Michele Setzer
Staff writer

Last year was aligned with monetary losses from tropical cyclones — Hurricane Irene was estimated to cost over $7 billion in damages alone, according to ABC News. With some scientists predicting an increase in intense weather due to the sun’s rising surface temperatures, it is becoming increasingly important to protect coastal populations.

Researchers at Carnegie Mellon University and Massachusetts Institute of Technology have collaborated to study the cost effectiveness of different approaches to storm management and to look at possibilities for the future.

Postdoctoral researchers Kyle Michael Setzer and Granger Morgan — all from Carnegie Mellon's department of engineering and public policy — conducted research that compared different preventative approaches with hypothetical tropical cyclones. The research was published in a recent issue of Environmental Science and Technology.

The researchers ran model simulations to compare two categories of preventative methods: "hardening" focuses on the physical alteration of structures, such as raising homes on stilts or building a barrier that would block the executive flooding associated with storm surge. "Hurricane modifications" use wind-wave pumps to lower sea surface temperatures and lessen a hurricane's intensity. Both of these methodologies were tested against storm surge damage and wind damage.

When running the simulations with different scenarios, the researchers tested the preventative methodologies under conditions where they referred to as "return periods," which range from 1 to 10,000 years. For example, choosing a 1,000-year return period for their model simulation meant that on average, severe storm conditions would only occur once in 1,000 years. A 10-year return period, therefore, would assume intense storms occur every 10 years.

The initial tests showed that the wind and storm surges’ intensity would generally reduce with a lower sea surface temperature. It is important to note, however, that each region tested had slightly different results.

When the researchers compared the cost of the different preventative and adaptations for surge damage and wind damage, they found that certain methods would be the most cost-effective solution for hurricanes damage.

Many in the community think that the sea is not changing temperatures and are not always and are not a good return, so [the fact that it was the most cost effective] was surprising," Klima said. "The researchers also noted that certain methods were more helpful for different regions. Although a surge barrier may be effective for most regions, other options such as "hardening" were actually more helpful for some regions with a 1,000-year return period.

For wind, the results were similar across the board for the five regions. A comparison of all the preventative methods was the least to help protect outlying areas from cyclones. However, there is still much to be done to understand that practice was published in a recent issue of Environmental Science and Technology.

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Romney should tout work at Bain Capital

KIM MALIN

As the Republican primaries intensify, Romney said that before the financial crisis of 2008, he had helped become profitable companies like Dunkin' Donuts and Burger King.

The past decade has been tough for those who want the economy to get moving again. That has not stopped Rick Santorum.

The former Pennsylvania senator, who is running as a conservative “guy,” recently released a camper to promote his anti-open border stance.

The plan calls for increased numbers of deportations and for states to be held-accountable for the cost of deportations.

Romney, on the other hand, has been working to make the Romney campaign more relevant and to appeal to voters who are less involved in politics.

In the past three days, Romney has released a campaign video that attempts to show him as a go-getter who will bring change to Washington.

The ad features a campaign slogan, “For America,” and shows Romney speaking to a crowd of supporters.

“I think that’s what people want right now,” Romney said after watching a campaign ad.

But others, including those who have opposed Romney in the past, have criticized the ad as being too much of a politician.

“It’s too much of a campaign ad,” said liberal activist Joe Biden.

President Obama called the ad “misleading and inaccurate.”

Romney’s campaign has said that the ad is focused on policy issues and is not an attack on Obama.

Bain Capital’s role in the Romney campaign has also been criticized.

The private equity firm was formed by Bain Capital founder Mitt Romney.

Romney has been a vocal supporter of the firm and has made it a centerpiece of his campaign.

Romney’s campaign has also said that Bain Capital has created jobs and kept companies in the United States.

But critics have pointed out that in recent years, Bain Capital has been involved in deal-making and restructuring companies.

One of the most controversial deals was its investment in the sports team the Miami Heat.

Romney has also been accused of benefiting from Bain Capital.

Romney has said that he invested in the firm for six years and that the firm was profitable.

But others have said that Romney has made millions from Bain Capital.

Romney’s campaign has released a video showing him discussing Bain Capital.

The video shows Romney saying, “I’m going to be a very good president and I believe I will be a very good president.”

Romney has also said that he is not a bad person.

“I am not a bad person,” Romney said in the video.

But critics have continued to question Romney’s integrity.

Romney’s campaign has also faced criticism for its handling of information about Romney’s income.

The campaign has been criticized for not releasing the full details of Romney’s tax returns.

But the campaign has said that it is not releasing full details of Romney’s tax returns because it is not the law.

Romney’s campaign has also been criticized for not providing full details of Romney’s investments.

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Regardless, Romney has continued to defend Bain Capital.

“It’s what you make of what you have,” Romney said.

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Pennsylvania introduces abortion legislation

In the Pennsylvania General Assembly, the House Bill 1077 — also referred to as the Women’s Right to Know Act — has been making headlines since its introduction last October and has 112 co-sponsors. Although the bill claims to be for women’s rights, the actual details of the bill do not support that argument.

The bill would require a woman to view and sign for copies of her falsified ultrasound, or the doctor essentially be forced to help her see it. Many doctors have reported that ultrasound is a stressful procedure for women, with many women who are not ready to receive abortions who decline for financial burdens on abortion facilities.

If the state’s goal has been to make it more difficult to maintain an abortion facility, it has been working. The number of abortion providers declined by 13 percent between 2002 and 2008, and 82 percent of Pennsylvania counties do not have an abortion provider. House Bill 1077 (which numerous co-sponsors, it’s worth noting, are overwhelmingly male) merely leaves it up for further interference with a woman’s ability to receive an abortion. It places an additional financial burden for women — and an additional financial burden, since the required ultrasound must be billed separately from the actual abortion.

This bill is expected to come up for a vote soon in the Pennsylvania General Assembly. Contact Penn. House Representative Dan Frankel and Penn. Senator Jay Costa, both of whom represent our area of Pittsburgh, and let them know that House Bill 1077 is an unnecessary and unwarranted attack on abortion rights. Of course there are many more issues in our proposed cuts, which is made of representatives from all student governments in Pittsburgh. It has a tremendous impact to ensure that all students are aware of what we are up to. In addition, Senate will be working to expand the number of courses available, and also be piloting a table-sharing initiative. This site contains short updates on the launch of cmusenate.org. Of course there are many more issues in our proposed cuts, which is made of representatives from all student governments in Pittsburgh. It has a tremendous impact to ensure that all students are aware of what we are up to. In addition, Senate will be working to expand the number of courses available, and also be piloting a table-sharing initiative. This site contains short updates on the launch of cmusenate.org.

Social media should bear responsibility for truth

Three Pennsylvanians discuss the importance of sharing correct information online.

**Charles Daniels**

**Steph Lin**

**Daniel Bellomy**

**Katharine Carton**

**DEAN COCHRANE**

**ARTICLE 2**

About 250,000 Pennsylvania students — reports former football coach for Pennsylvania’s long- cause widely through Facebook and Twitter, and sociologist Howard Kurtz in his bookariate Course

Student Senate is facing an emerging scenario that presents a great opportunity to establish a presence on campus. In the past we have been criticized for our lack of visibility, and rightly so. We are now attempting to take major steps to change this, now that the launch of campus.org has brought us a platform to communicate our messages, information about upcoming class offerings, and news on university policy changes to help you know what we are up to. In addition, we will be taking more frequent opportunities to reach the student body — look for us on Friday where we will be handing out hot chocolate and collecting feedback.

We are developing several projects, including investigating the impact of social media on news in the current age, and news on university policy changes to help you know what we are up to. In addition, we will be taking more frequent opportunities to reach the student body — look for us on Friday where we will be handing out hot chocolate and collecting feedback.

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**WILL WERNER**

**ARTICLE 3**

Pennsylvania introduces abortion legislation

**ANNA WALSH**

**A PERSON’S OPINION**

It’s the Game of the Patriots in the Super Bowl on Sunday, as we are. What are you doing for the Super Bowl?”

**Charles Daniels**

**Steph Lin**

**Daniel Bellomy**

**Katharine Carton**

“Just got invited, I’ll go to a Super Bowl party.”

“Definitely.”

“Watching the halftime show and eating wings at the national anthem.”

“ Probably watch part of the Super Bowl.”

Charles Daniels

Steph Lin

Daniel Bellomy

Katharine Carton

Junior Staffwriter

First-year

Sophomore

First-year

Sophomore

First-year

Media and Sexual Health

The Tartan

January 30, 2012

As a new social media revolution comes underway,

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Over 3 feet of our old-fashioned subs, perfect for game day and parties!

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Baum Boulevard
Open 24 hours
**Super Bowl XLVI Preview**

**CARL GLAZER**

Super Bowl. Do these players hate each other? Yes. Their eyes seem to glint with rage and lust. But look closely. Are they not, in fact, happy to be there? Yes, they are. So sit back, relax, and enjoy the ride.

So who will win on Sunday? Good question. Should the Giants win, they will take home the Lombardi Trophy. Should the Patriots win, they will then have the last laugh. No, no, no! The Patriots did exactly that last year. For years, they were being labelled as the best team in the league. And what happened? They lost in the Super Bowl. So who will win on Sunday? We have no idea. We're not even going to attempt to predict the winner. We're just going to enjoy the game.

But what if the Giants win? With all due respect to the Giants, do they have what it takes to win the Super Bowl? Yes, they do. They have a great defense, a solid offense, and a head coach who knows the ropes. But will it be enough? Only time will tell.

And if the Patriots win? Well, they will have won another Super Bowl. They have already won three Super Bowls. But will it be their fourth? Only time will tell.

In the end, it will come down to who wants it more. The Giants want it badly. They have been waiting for this opportunity for a long time. The Patriots want it, too. But they have already won three Super Bowls. So who will win? We just don't know. But we do know that it will be a great game. And we can't wait to see who wins.
Men's Basketball

vs. New York University

W 70–68
L 80–67

Womens Basketball

vs. Brandeis University

W 65–48
L 167–56

Women's Swimming and Diving

vs. Brandeis University

Womens Swimming and Diving

The Tartars fell to Drexel 178–114.

Men's Track and Field

The Tartars competed in the GARE Open with competitions from Divisions I, II, and III teams.

Men's Swimming and Diving

The Tartans are continuing to compete with competitions from Divisions I, II, and III teams.

SPORTS COMMENTARY

Malkin heads the Pens’ hot streak

According to first-year coach Dan Bylsma, the team’s focus is finishing the remaining month of the season on a high note. “It’s pretty remarkable,” he said. “It’s nice to be back to their regular season string of wins. Maybe it is until now. Crosby is currently leading the NHL in points and has a streak of 12 points, with seven games this season. The Pens’ hot streak is still on the disabled list. For now, regardless of how dominant on the ice has the Pens’ hot streak been, without Crosby, Malkin has to lead the way.

When Crosby is playing, he makes the Penguins better. He is not just skating on ice. However, the Pens need to make sure that even when Crosby is on the ice, they are still on the ice, not just skating around.

The expectation for Malkin is extremely high, especially while Crosby is still on the disabled list. For Malkin, being a four-time winner of the NHL scoring title, the pressure is on. For his teammates, the leader of the Penguins playing their best player is on his mind. Even with the Penguins’ struggles, for those of you who may not be aware, Crosby’s success is guided by Malkin, being a four-time winner of the NHL scoring title, the pressure is on. For his teammates, the leader of the Penguins playing their best player is on his mind.

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Gallery Crawl
Pittsburgh Cultural Trust brings diverse artwork to downtown galleries • B10
01.30.12 Volume 106, Issue 16
Comics

Find out how much science is on “science” TV networks in this week’s PhD Comics.

Dollar Movie

Coming of age... and staying there, brought to you by this week’s AB Films selections.

Paperhouse

Funk trio ELQ hypnotizes audiences at the Thunderbird Cafe.

Rome

Daily life — including 24-hour bakeries and Steelers bars — in the Eternal City.

Marvin Hamlisch

The Pittsburgh Symphony Orchestra plays well-known Hollywood movie music.

School of Music

Carnegie Mellon cast brings goth stylings to Ravel’s L’enfant et les sortilèges.

Greece

A School of Computer Science-based troupe performs a local version of the ’70s classic.

Book Robbery

The Great Book Robbery, an international project, traces confiscated Palestinian books.

Gallery Crawl

Exhibition curators and the public unite at this quarterly art spectacular.

regulars...

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Everything you need to know about slacking off and becoming a better dancer.

5 Paperhouse

Funk trio ELQ hypnotizes audiences at the Thunderbird Cafe.

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Coming of age... and staying there, brought to you by this week’s AB Films selections.

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Got a spare $2 in 1912? Find out what The Tartan suggested you do with it.

...diversions

11 Comics

Find out how much science is on “science” TV networks in this week’s PhD Comics.

13 Puzzles

Like puzzles and computers? Then this week’s new Hexadecimal Sudoku puzzle is for you.

14 Horoscopes

Your future is written in the stars — or on the internet.

15 Calendar

Find out what’s happening on campus and around Pittsburgh.
Artist uses body as medium
Wafaa Bilal tests physical endurance through artwork

Looking at Wafaa Bilal — clad in a gray sweater, pink collared shirt, and dress pants — you would never guess that he spent the past year with a camera surgically implanted in the back of his head as an artistic endeavor. The first artist of the College of Fine Arts’ spring lecture series, Bilal delivered his presentation to a nearly-packed Kresge Theater last Monday. Bilal gave an hour-long presentation explaining the intentions behind many of his pieces, then opened up the presentation for questions for half an hour. As an Iraqi-born artist, many of his pieces deal with challenging social and political comfort zones and with confronting reality. He consistently uses his own body as a medium, manipulating and even endangering himself for his art.

In 2007, Bilal gained initial publicity with a project called “Domestic Tension,” in which he lived in a make-shift room in a Chicago gallery with a paintball gun for 31 days. Video of him was streamed live online so viewers could control the movement of the gun and fire at will. Bilal released daily video-logs describing his emotional ride throughout the process. When the project’s publicity grew, the gun would sometimes fire non-stop. The project was a commentary on American warfare, examining the lack of physical or psychological contact that modern technology provides. This audience interaction is one of the most provocative elements of his artwork.

When Bilal puts himself in extreme situations, the audience becomes a crucial element in the artwork. When asked about how audience interaction added to his past pieces he responded, “I am in a situation, and the interaction could change that situation.” Bilal claimed that one of the hardest parts of being an artist is to step back and let things unfold.

Responding to a question about why he endured so much physical pain in his pieces, he shared that he was interested in triggering something in his viewers’ bodies. He has noticed that there is a certain point when his viewers begin to feel the same pain he feels.

Bilal’s level of physical endurance was tested in 2010 with a project titled “And Counting.” It honored deceased Iraqi troops, including his own brother who was killed by a missile in their hometown of Kufa, Iraq. He made a statement about the invisibility of Iraqi civilian deaths by first having a borderless map of Iraq tattooed on his back, followed by 5,000 red dots representing fallen American soldiers and 100,000 dots in permanent invisible ink representing the deaths of Iraqi civilians. The entire process took 20 hours to complete. The dots of invisible ink are only seen under a black light, where they emerge as an eerie layer of luminous blue all across his back. In the videos of the process, Bilal remains cool and collected — even after hours of tattooing, his hands are steady.

His most recent project, “The 3rd I,” involved surgical attachment of a camera to the back of his head. For an entire year, starting Dec. 15, 2010, this camera streamed an image every minute to the project’s website and provided his exact GPS location. Through this project, Bilal wanted to examine the places that humans leave behind as their fixation on the future becomes increasingly central to their lives.

The audience’s reaction to these controversial and abnormal pieces was surprisingly positive.

“He was the most down-to-earth performance artist that I’ve ever seen speak,” said first-year electrical and computer engineering major Canute Haroldson. The questions asked by audience members lacked criticism of the art, and instead were genuine inquiries about his opinions and processes.

When an audience member asked how his work will change when Iraq is less prominent on the American radar, he responded that it is an issue he cannot distance himself from. However, he does not want to be “the one looking for the next war, the next tragedy.” He claimed that his work will be shifting slowly in the next few years.

Samantha Ward | Junior Staffwriter

Bilal surgically attached a camera to the back of his head in his latest project, “The 3rd I.”

Advice for awkward people

Dear Patrick,

I'm graduating in a few months and already have a job offer. Basically, I'm just killing time until graduation. But now I have nothing to do. What can I do to make the best of my last few months in Pittsburgh?

Thanks,
Seeking Local Activities, Recently

Dear SLACKER,

Now is your chance to finally enjoy Pittsburgh. Everyone at Carnegie Mellon loves to hate on the 'Burgh, lamenting about how terrible it is. They’re all liars and I hate them. Pittsburgh is awesome, and they're just too miserable to enjoy it.

Get your crew together and start skipping class — it’s time to take advantage of the ‘Burgh. You’ve probably done typical tourist-y things, like going up the Monongahela Incline and spending way too much time in Squirrel Hill and Shadyside. Now’s the time to go to South Side. There are bars as far as the eye can see, and it’s not the usual college crowd. You’ll have an unforgettable evening — or a very forgettable one, depending on how many bars.

Or just stay inside and complain,
Patrick Hoskins

Dear TWO LEFT FEET,

I am a firm believer that no one actually knows what they’re doing when they dance. Alcohol is the only thing that separates most parties from those middle school dances with guys on one side of the room and girls on the other. After enough to drink, everyone’s on the dance floor making a fool of themselves, so just go out there and have fun. The fact of the matter is, your friends are projecting their insecurities onto you. Frankly, you can dance if you want to. You can leave your friends behind. ’Cause your friends don’t dance and if they don’t dance, well, they’re no friends of mine.

S-s-s-s A-a-a-a F-f-f-f F-e-e-e-e T-t-t-t Y-y-y-y-y,
Patrick Hoskins

Need advice? Send queries to advice@thetartan.org.
My journey into Rome was a little less enchanting than I had first imagined. The cab ride from the airport to my apartment took me on a tour of the Eternal City that mostly showed me graffiti and garbage — not quite the romantic image I had from movies and television shows. Don’t get me wrong, Rome certainly has its locales of pure beauty, but I was shocked to see beautiful, neo-classical buildings defaced with signs of anarchy and vulgar statements about rival football (soccer) teams.

But I thought to myself: This is a big city, and graffiti and trash dominate all big cities. I had gone to Rome to take in all that it had to offer, so I decided to let the defacement slide and focus on the positives.

Living 10 minutes from St. Peter’s Square had its perks — namely, I was living 10 minutes from St. Peter’s Square. It was unreal that I could walk over and people-watch in front of the most important building in the entire Catholic faith. On one Sunday afternoon, I joined thousands of people in the square to watch the Pope speak from his window. Regardless of religious beliefs, the experience was something that words can’t adequately describe.

Geographically, I lived in the northwest part of the city. The area was mostly residential, as the tourist hot-spots were across the river and surrounding the center. The subway system definitely had its advantage of getting across central Rome, but only having two lines is a bit limiting. For example, there are no stops going to Trastevere, a popular nightlife part of town filled with restaurants, pubs, and nightclubs. This could have been a blessing in disguise, however. Rome is not exactly the worst city to walk around in. Passing by the Castel Sant’Angelo and the colossal Palazzaccio — the local courthouse with the affectionate nickname of the “Evil Palace” — on a night out made every journey to the clubs a little more scenic.

One of the biggest differences I noticed about daily life was the prevalence of outdoor markets. Whether the vendors were selling fruit, clothes, books, or trinkets, every other block seemed to have a tent or two offering anything and everything. The grandfather of outdoor markets, without a doubt, was Porta Portese. In south-central Rome, this outdoor market only occurs in the early hours of Sunday mornings, but it is certainly worth a visit. It’s about a mile long, with a side street connecting to another half-mile stretch of tents. There are lots of hidden treasures — like five ties for five euros — if you are patient enough to stroll through the market’s entirety.

While in Rome, I saw all the famous sights, but I also discovered one of Rome’s best-kept secrets: Dolce Maniera. It’s a bakery that’s open 24 hours a day, seven days a week. Only 10 minutes from my apartment, it was a popular pit stop on my way home after a night out. Fifty-euro-cent Nutella-filled donuts always satisfied my 3 a.m. sweet-tooth cravings. At the end of my time abroad, and with a 4:30 a.m. flight back to the United States, this bakery was the site of my last meal in Rome — and I wouldn’t have had it any other way.

Another little-known locale is a Steelers bar. Yes, all the way over in Italy is a small bar called La Botticella that shows every Steelers game live on a projection screen. This certainly was a nice taste of home. In May 2009, the bar was featured in an article in the Pittsburgh Post-Gazette with information about the bar and an interview with the owner.

On one of my last days, I took the first subway ride of the morning at 5:30 a.m. to see some of the popular monuments without the swarming crowd of tourists.

Someone had recommended this to me, and it was certainly worth waking up so early. The beautiful thing about Rome is that all of the major landmarks are within walking distance of each other.

I started at my favorite spot, Trevi Fountain, and there were only a handful of people there. A few minutes down the road was the Colosseum with just one other person walking around. When I made my way to the Spanish Steps, there wasn’t a soul. The most popular tourist spots, the main pedestrian boulevards, and the subway stations were all deserted. In a city of almost 3 million people and thousands of tourists every day, it’s definitely not something you see often.

Now that I’m back in Pittsburgh, I still wonder if those few months in Rome really happened. When I walk outside, I see the Cathedral of Learning, but just a few months ago I would have seen the dome of St. Peter’s Basilica. It was hard to grasp while I was there, but being home and seeing a map — knowing exactly where my apartment was, tracing my daily route to school, following the river to the major monuments — reminds me that it was real, and it’s an experience I’ll never forget.

Nick Guesto | Staffwriter

A small bar in Rome, La Botticella, shows every Steelers game live on a projection screen.
PSO plays Hollywood classics
Guest conductor Marvin Hamlisch wins over audience

The Pittsburgh Symphony Orchestra (PSO) had its opening performance of “Marvin and the Movies,” which paid tribute to some of the most famous Hollywood movie scores of all time, last Thursday at Heinz Hall. The orchestra — conducted by four-time Grammy winner Marvin Hamlisch — was accompanied by the All-Star College Choir for four songs at the beginning of the show and by seven-time Grammy nominee saxophonist Dave Koz at the end of the show.

After the lights dimmed, Hamlisch stepped onto the stage to join the orchestra and greeted the audience with the casual air of an old friend. “You know, this is the perfect time for this show,” he said, “because the Academy Awards are coming up.”

Then, after making a joke about how almost no one in the audience had seen the nine nominated movies, he commented, “Movies have the power to touch our lives,” and led the orchestra in a short medley that combined “The Murder” from Psycho with “Tara’s Theme” from Gone With the Wind.

The second song of the evening was “A Salute to Gene Kelly,” featuring musical pieces from the best-loved scores of Kelly’s movies. The light-hearted medley, which included “Singing in the Rain,” was coupled with playful theatrics for an enjoyable performance.

The most highly anticipated portion of the night came after intermission when Koz joined the orchestra. His on-stage personality was as suave and vibrant as the smooth jazz he unleashed from his instrument.

Koz was quick to charm the audience, playing a brassy rendition of one of Hollywood’s greatest love songs, “Moon River,” which he credited as being perhaps his favorite melody of all time. The saxophonist even granted the audience the pleasure of hearing him sing a line of the famous song.

After performances of “The Pink Panther” and “Over the Rainbow,” the orchestra began to play a piecemeal composition of the music from the James Bond film series. The musicians had barely played three notes, however, when Hamlisch interrupted the performance. “Wait, this doesn’t feel right,” Hamlisch explained, picking up a white jacket from atop the grand piano. The audience responded with cheers as Hamlisch helped Koz to slip into the iconic piece of Bond-esque attire.

“Ann, the name’s Koz. Dave Koz,” the saxophonist joked.

After interrupting the music just once more to hand Koz a drink — “shaken, not stirred” — Hamlisch let the medley recommence with a flick of his baton.

Straying from the night’s theme of movie scores, Koz treated the audience to performances of two of his original pieces, “Cuban Highway” and “You Make Me Smile.” The visual experience of watching Koz play his music was as stimulating as the acoustics: his shoulders rising with the notes of a peaking melody, his patent leather shoes never planted solidly on the floor, back arching, legs bowing. The music invaded his limbs. Koz received a standing ovation after dropping to one knee to play a complex segment of “You Make Me Smile.”

Another highlight of the evening was seeing some of Carnegie Mellon’s own students perform as part of the All-Star College Choir. After some songs, Hamlisch stopped to have onstage chats with randomly chosen members of the choir. For example, after the choir’s performance of “The Trolley Song” from Meet Me in St. Louis, Hamlisch teased sophomore Hannah Marks when she shared that she is a vocal performance major. “A person who doesn’t need any money. Right here, ladies and gentlemen,” Hamlisch joked.

Sophomore voice major Kati Richer was also called out by Hamlisch. When asked whether she found the music of Hollywood classics old-fashioned, Richer responded, “I love this music. It’s timeless.”

Angela Verticci | Junior Staffwriter
School of Music performs dark, punk opera
Ravel’s L’enfant et les sortilèges highlights horror, delight between reality and imagination

Audience members were met with twists and surprises with the School of Music’s production of Maurice Ravel’s short yet provocative L’enfant et les sortilèges. Opening last Thursday and running through the weekend, an intriguing fantasy land filled the Philip Chosky Theater in the Purnell Center for the Arts.

With a score by Ravel, libretto by Sidonie-Gabrielle Colette, and English translation by Katharine Wolff, L’enfant et les sortilèges, or The Child and the Magic Spells, follows the chimerical journey of a defiant young boy. After turning his room upside down in a hysterical fit, the child’s inanimate household objects come to life to teach him a lesson. Much to his horror and surprise, the child is flung into a world of fantasy not unlike those of Alice in Wonderland or Beauty and the Beast.

However, the School of Music’s interpretation differentiates itself from those romps through bold artistic choices. Directed by Greg Lehane — a professor in the schools of drama and music — and musically directed and conducted by Andres Cladera — who received his master’s degree in orchestral conducting from Carnegie Mellon — L’enfant highlights the horror that mixes with delight in the blurred line between reality and childhood imaginings. Revealing in this darker side of the fantastical world, the production team and cast crafted a piece that offered a goth, punk twist to the characters.

The performers, dressed in gothic plaid, chains, fishnets, and Rocky Horror-esque makeup, were challenged to embody a harsher tone than is usually seen in the opera that began as a “fairy ballet.” A logistically difficult opera to begin with, L’enfant was also challenging in terms of casting needs, orchestration, and avoiding similarities to Disney’s tales of happy anthropomorphic toys and dancing objects.

Drama master’s students Britton Mauk and Lindsey Vandevier developed the phantasmagoric feel of the set and costume pieces, respectively. Their work created an eerie tone for the journey through the bizarre world of a child’s fantastical imaginings. However, while the essence of this absurdity did find its way into the piece, the potential to make L’enfant truly frightening was not completely realized. Despite attention to musical intricacies and spirited performances, the cheeriness of the music created a disconnect between the desired tone and the final effect.

The production was entertaining nonetheless and featured some stand-out performances. Senior voice major Gillian Hassert’s presence as The Mother commanded attention from the moment she stepped onstage. The humor and clowning moments of The Clock (senior voice major Martin Schreiner) as well as the Teapot (senior voice major Sean Pack) and The Chinese Cup (senior voice major Katherine Brandt) also stood out.

The strong physicality and comedic instincts of senior voice major Piers Portfolio’s Black Cat stole the show. The pairing with senior voice major Kathleen Griffin’s White Cat was delightful.

In the opening sequences, some of The Child’s (played by senior voice major Lauren Boyle on Thursday night) moments of discovery seemed contrived, while others seemed refreshingly genuine as the audience was allowed to discover with him; furthermore, vocal overlaps at the beginning and end of the piece with The Princess (senior voice major Meghan Gatti) were particularly striking, showing vocal strength. Senior voice majors Gaelyn Elliott Young, Tyler Alderson, and Fiona Ryder also gave particularly memorable performances.

And these moments contributed to making the show a night of fun for Carnegie Mellon students.

“To me, this production was definitely more enjoyable than the other operas that I have seen [here],” said sophomore music composition major Sean Salamon. “Much of this was due to the quality of the writing,” he added, “[as] the libretto avoided many [frustrating] common conceits of opera.” Sophomore voice major Scott Cuva agreed, “I was both shocked and amazed with how brilliantly written and performed this opera was. It is easily my favorite Carnegie Mellon opera I’ve seen to date.”

With regard to the production’s dark interpretation, some audience members found the choices to be more successful than others did. “There are two ways to approach this opera: comically overdone or tangibly dark,” Cuva added. “I believe the decision to do the latter was an extremely poignant decision on the part of the director.”

Design choices were specifically noted as successful in the play’s darker approach. First-year dramaturgy major Meg Martinez particularly enjoyed the strong aesthetics. “It really appeared to be the child’s dream world,” she said, “[and] was tinged by his guilt for what he had done.”

Others, such as senior directing major Christian Fleming, saw the opportunity for stronger choices to be made. “I think the choice to create a darker, more frightening world for the child to wind up in makes a lot of sense,” he said.

Regardless of the final effect, the choices engaged audience members and made them think. Opera, some of the performers said, gets a bad rap, and that’s something they wish would change.

Sophomore voice major and L’enfant ensemble member James Alexander focused on the storytelling opportunities opera creates. “I wish people knew how accessible it is. Opera is, like every art form, a representation of human emotion or analysis,” he explained. “The word ‘opera’ has a reputation for implying something is old, or haughty, but the things Puccini and Mozart wrote about are still very real, and still apply to us now.”

Hassert shared the sentiment: “I wish people knew that underneath concepts, loud voices, and occasionally women in horns with spears, opera is really just about telling moving stories ... and making people think.”

Jackie Mishol | Junior Staffwriter

Greg Hanneman | Contributing Editor
SCS graduate students sing and dance in *Grease*

Unlikely cast puts on surprising, entertaining rendition of the classic 1970s musical *Grease*

Kresge Theatre was filled with an eager audience on Saturday night who came to see a production of *Grease*, a musical tribute to the 1970s hit *Grease*. There was not, however, a single musical theater, vocal performance, or acting major on stage.

Instead, the performance was by YinzerStar, a group of graduate students in the School of Computer Science that puts on musicals, joined in this production by some friends unaffiliated with the university. The stars of the show were temporarily migrating away from their computers towards the glitz and glamour of the performing arts.

The house ran out of playbills — which included funny character fact cards to prepare the audience for the world of the play — well before the start of the show. The ambience before the show screamed of the '50s — audience members appeared to be smoking cigarettes but upon closer inspection were actually nibbling on Victory candy cigarettes, a clever freebie given out by the ushers at the door as people filed in. Musical hits like “Lollipop” and “Yakety Yak” played as audience members read the playbook and waited for the show to start.

The performers certainly surprised the audience, though. Nick Benore, who co-directed the musical and played Danny Zuko, bore an uncanny resemblance to the 1978 film version’s John Travolta and had the singing and acting skills to boot. Co-star Emily Steihl as Sandy had a sweet voice and disposition, charming audience members during intermission when she taught them the hand jive so they could join in the classic “Born to Hand Jive” scene. The actors’ cartwheeling, singing, and dancing were definitely sights to be seen.

This was YinzerStar’s second show, produced by Thomas LaToza, a software engineering Ph.D. student, who put on *Jesus Christ Yinzerstar* with a group of computer science Ph.D. students last year. *Grease* incorporated clever references to last year’s well-received show, such as inviting back Gus Xia — a Ph.D. student in machine learning who played Zealotes last year — to be the Teen Angel Advisor and sing a warning against becoming a graduate-school dropout.

“We had a lot of fun with [Jesus Christ Yinzerstar], so we wanted to do another show,” LaToza said. He added that this year, with the lack of an extensive pit orchestra, he wanted to choose a show that revolved around a smaller band.

Benore said that *Grease* was enjoyable to put on because of the students involved. “We worked with such an enthusiastic group of people,” Benore raved. The challenge was balancing schoolwork with rehearsals, although Benore pointed out that the cast members did a great job doing so — a surprising feat, considering the amount of research and work that Ph.D. students undertake here.

The close-knit community was evident as the performers made many references to Carnegie Mellon’s graduate school, sometimes directly addressing the audience in jest. Overall, the success of the show and the audience’s enjoyment was no doubt due to the enthusiasm of those involved in this performance.

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**Submarine**

Thursday, Feb. 2
8 10 12

This coming-of-age British “dramedy” was released in 2010 and marked the directorial debut of Richard Ayoade, a popular British comedian. *Submarine* follows Oliver, a teenage boy who is socially awkward but thinks he’s secretly a genius. Oliver lives a relatively normal life growing up but is soon surrounded by intensely emotional events that threaten to shatter his life goals. *Submarine* is a clever tale of the vulnerability that affects all of us as we grow up in the cruel adult world. Fun Fact: Alex Turner, frontman of The Arctic Monkeys, wrote the original songs for the movie.

**In Time**

Friday, Feb. 3
7:30 10 12:30

Imagine a future in which people stop aging at 25. That’s the plot of this movie — with a slight twist — which stars Justin Timberlake, Amanda Seyfried, and Cillian Murphy. The twist is that people are only engineered to live one more year after 25, and they must earn more time through their private lives. So, the wealthier a person is, the longer they live. *In Time* seems to be a more modern and dystopian version of *Logan’s Run*. Fun Fact: Despite the fact that everyone is genetically engineered to stop aging at 25 in the movie, Seyfried was the only significant character who was actually 25 during filming.

**Contagion**

Saturday, Feb. 4
8 10 12

Directed by Steven Soderbergh, *Contagion* is the film version of the popular online Flash game *Pandemic*.

A disease of unknown origin starts spreading rapidly throughout the world’s population, with a select few immune to the deadly virus. The film follows several intersecting plot lines, primarily a team of researchers who must identify where the virus originated and create a vaccine to stop it. Scientists have praised the movie for including scientifically accurate scenes of how a virus of the magnitude shown would be dealt with. Big stars in this movie include Kate Winslet, Jude Law, Matt Damon, Bryan Cranston, and even Demetri Martin.

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*Gabriela Paszczuzi | Staffwriter*
The Great Book Robbery
International project seeks to reclaim lost books, educate public
by Sujaya Balachandran | Junior Staff Writer

“Farewell, my library! Farewell, the house of education, the abode of philosophers, a house and witness for literature! How many sleepless nights I spent there, reading and writing, the nights are silent and the people asleep. Goodbye, my books! I know not what has become of you after we left. Have you虫lost? Burned? Have you been clandestinely transferred to a private or public library? Did you end up on the shelves of grocery stores with your pages used to wrap items?”

In this excerpt from 'That’s the Way I Am, Gentlemen: From the Diary of Khalil al-Sakakini', the late Palestinian poet Khalil al-Sakakini reflects on the loss of his beloved books. He settled in Cairo two months later, never to see his beloved books again.

The Great Book Robbery began with an accidental discovery. In 2006, while searching for reference material at the Jewish National and University Library at Hebrew University, Israeli graduate student Amit Gish stumbled upon documents detailing the plunder of books and manuscripts by the Israeli army in 1948 and subsequent years. Employees of the Custodian of Absentee Property gathered an additional 40,000 to 50,000 books from other cities in historic Palestine, including Jaffa, Haifa, Tiberias, and Nazareth. In 1949 by the staff of the National Library of Israel.

Some 25,000 books, however, had been stored. In 1957, the Israeli government deemed these books “contaminated” and recycled them as paper waste. Members of The Great Book Robbery — which include historians, filmmakers, students, journalists, and many others who advocate on behalf of Palestinian causes — seek to take stock of the remaining books, contact their owners, and identify their owners through a massive digital library, which contains 500 of the original 6,000 books labeled as “abandoned property.”

The Great Book Robbery’s staff who is based in Amsterdam, has made a documentary titled The Great Book Robbery, which recounts the collection of Palestinian books. The film, which is finished and currently undergoing editing, will be released in May 2012.

The website for The Great Book Robbery includes a forum section, which provides a space for those interested in the project to discuss the events of 1948 and to contribute to the discourse concerning the fate of Palestinian books. The film, which is finished and currently undergoing editing, will be released in May 2012.

To many Palestinians, especially those who bore witness to the events of 1948, the looting of the books is part of the appropriation of the cultural essence of this land [Palestine], which is not different from the appropriation of the territory, the houses, the natural resources, and everything that Palestine had — even its history. This story is about the theft of Palestinian culture. In The Jerusalem Quarterly, he writes, “This untold story of the theft of Palestinian ‘abandoned’ books clearly demonstrates how occupation and colonization is not limited to the taking of physical spaces. Rather, it achieves its fulfillment by occupying cultural space as well, and by turning the cultural artifacts of the victim into ownership objects with no past.”

The Great Book Robbery allows for communication and interaction among a wide array of individuals interested in the preservation of Palestinian culture. A writer, a student, a filmmaker, or a librarian — anyone who has an opinion about The Great Book Robbery. They write a piece for us and we publish it on the forum. For something this important, you don’t want to just put the information out there. You want to create a discussion about that, and you want to talk about why it is important.”

Individuals here in Pittsburgh have contributed to the discourse, thanks to Goulordava’s efforts. Tom Tevis, a librarian from the University of Pittsburgh’s Hillman Library, wrote an article for the forum titled "The Destruction of Palestinian Library and Cultural Resources in 2002," Goulordava’s book, "Palestinian Books: The Untold Story," helps to fill gaps in existing knowledge about the fate of Palestinian books.

The Great Book Robbery does more than illuminate a new aspect of a fraught subject; it demonstrates that the events of 1948 had other consequences than the expulsion of Palestine. To many scholars of the Israel-Palestine conflict, this initiative was not merely a collection of books, but a systematic looting — one that represented the theft of Palestinian culture as well.

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Art takes over downtown
Quarterly Gallery Crawl brings diverse work to city

Last Friday, the Pittsburgh Cultural Trust held its first quarterly Gallery Crawl of the year. The Gallery Crawl — which includes over 30 venues in 14 square blocks of the Cultural District — features local, national, and international artists and includes visual, audio, and performance art.

Darcy Kucenic, director of Highmark First Night Pittsburgh and manager of education and operations at the Pittsburgh Cultural Trust, manages the Gallery Crawl. She explained, “The winter Crawl is probably our smallest in attendance, because it’s, you know, winter. But we still get a couple of thousand people that come down.”

With so many venues involved and such a large number of attendees, planning the event is a long and complicated process.

Kucenic, who received her master’s degree in arts management from Carnegie Mellon in 2000, works with galleries to determine what type of work will be shown and then brings everything else together. “Based on what new exhibits are open, I manage the whole Gallery Crawl process. I invite other participating organizations in the district to have something and be in the Crawl,” Kucenic said. “Every Crawl is different, so it gives me a chance to bring in all different kinds of groups.”

The Pittsburgh Cultural Trust operates many of the galleries within the Cultural District, including Wood Street Galleries, Space Gallery, and 707 and 709 Galleries, among others.

Murray Horne, curator of Wood Street Galleries, provided some insight on what it’s like planning for the Gallery Crawl from a curatorial standpoint. “We’re always preparing a new show to open with the Gallery Crawl,” he said. “So it takes us about three weeks to prepare for that before the Crawl.”

Wood Street Galleries is known for displaying installation work and art based on technology. According to Horne, he’s most concerned about the quality of the work and the variety of it when planning exhibits.

For this Gallery Crawl, Norwegian artist HC Gilje explored the perception of space and time through light projection with his exhibit in transit. In his statement about the project, Gilje wrote, “I try to engage in a sort of conversation with the spaces I work with, to be able to transform an existing space or object using image, light, sound, and motion.”

He added, “Being able to control what is visible and when it is visible gives me the opportunity to influence both the perception of time and space.”

Members of kNOTdance, a dance theater company based in Pittsburgh, perform at the Gallery Crawl.

Down the street at Space Gallery was an exhibit titled Out of Rubble, which featured work from 16 international artists, including Wafaa Bilal, who gave a lecture at Carnegie Mellon last Tuesday. According to the gallery guide, the exhibit was focused on “the consequences of war, moving from decimation and disintegration to the possibilities of regeneration and recovery.” A combination of photography and mixed media pieces, the exhibit was politically charged and seemed to be a favorite among the younger crowd.

Horne lauded the Gallery Crawl’s knack for presenting diverse work and the quality of the overall arts scene in Pittsburgh. “I think it’s really healthy when you can mix them up — create conceptual and visual buzz — and when the work [at different galleries] is different from each other and different from the previous shows.”

He added, “Cities like New York and L.A. have a really large private gallery scene that we can’t compete with. However, in the nonprofits, I think we can compete with anyone in the country, really. The quality of the work that’s shown in Pittsburgh is just outstanding.”

Allison Cosby | Pillbox Editor

Gilje’s in transit will remain at Wood Street Galleries through April 8.

Jesse Kummer | Staffwriter
"SCIENCE" PROGRAMMING
CABLE TV CHANNELS AND THEIR SHOWS

The "Science" Channel:
- Shows that involve projectiles: 9%
- Shows about science: 27%
- Shows actually about engineering: 14%
- Shows about junk: 9%
- Shows not about science: 18%
- Shows with the words "killer", "bigger" or "monster" in them: 23%

Discovery Channel:
- Shows about debunking myths: 13%
- Shows about junk: 7%
- Shows with the words "wild" or "dirty" on them: 20%
- Shows about Alaska: 20%
- Shows about guns: 20%
- Shows about cars, motorcycles or tornados: 20%

National Geographic Channel:
- Shows about geography: 17%
- Shows about dinosaurs: 8%
- Shows about debunking myths: 8%
- Shows about grown men doing stupid things: 25%

The History Channel:
- Shows about hairy bikers: 13%
- Shows about a deadly profession that takes place on a boat/truck: 37%
- Shows about junk: 50%
**Last-Ditch Effort** by John Kroes

ALRIGHT, BEFORE WE BEGIN, LET'S GET A FEW THINGS STRAIGHT HERE...

NOW, YOU DON'T LIKE ME AND I DON'T LIKE YOU...

...AND WE'VE ALL GOT MUCH BETTER THINGS TO DO THAN BE HERE IN THIS CLASSROOM.

SO LET'S TRY TO AVOID ASKING ANY QUESTIONS AND WE CAN HOPE TO GET OUT OF HERE EARLY.

I HAVE TO SAY, THIS IS SURPRISINGLY REFRESHING.

---

**Apartment 4H** by Joe Medwid and Dave Rhodenbaugh

It's a...pylon?

It's a bacteriophage! Not to scale, of course.
Hexadecimal Sudoku Puzzle: Easy Difficulty

Kakuro Puzzle: Medium Difficulty

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Hexadecimal Sudokus of www.krazydad.com/hexsudoku/

Using traditional Sudoku rules, fill in the 16 x 16 grid with 16 hexadecimal digits. Each row, column and 4 x 4 block contains all the digits 0 to 9 and the letters A to F.

Kakuro courtesy of www.krazydad.com/kakuro

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.

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Solutions from Jan. 23, 2012

Crossword

Medium Difficulty

Easy Difficulty
WebOscopes

aries
march 21–april 19
You’re not the most well-read, but who can be with a schedule like yours? Visit http://tiny.cc/54xri and pick the kind of book you’re looking for. You will be hobnobbing in coffee shops with the best of them in no time.

taurus
april 20–may 20
Last week was a bit overwhelming and now your confidence is a bit drained. You’re not alone, but you do need some pep in your step. Visit http://tiny.cc/na8zd for some words of confidence.
gemini
may 21–june 21
Life is good and your wallet is fat. Change the latter by visiting http://tiny.cc/16rb1.
cancer
june 22–july 22
You wouldn’t know good advice if it was written on a giant poster staring you in the face. Don’t think so? Look here: http://tiny.cc/1y9eo.
leo
july 23–aug. 22
You don’t want to be cuddled or tricked into sentimental feelings when looking for inspiration. The following website is exactly the kind of kick in the pants you’re looking for: http://tinyurl.com/o6d2md.
virgo
aug. 23–sept. 22
Sometimes the magic of the future cannot be found in the stars or even on the web. In fact, true wisdom is found within those full of magic and wonder: http://tiny.cc/blx8c.
libra
sept. 23–oct. 22
You’re a very classic person, and all of this newfangled technology is cramping your style. Don’t let hipsters take over your identity: http://tiny.cc/nxuxk.
scorpio
oct. 23–nov. 21
Treat yourself, but remember to do so in moderation: http://tiny.cc/ekpt5.
sagittarius
nov. 22–dec. 21
Ever since Megaupload was shut down, there has been a small hole in your heart. Fill the void and stick it to the man at the same time by visiting http://tiny.cc/hk6ms.
capricorn
dec. 22–jan. 19
Random facts are fun and in your future. You are spending loads of time remembering them. Get a leg up by going to http://tiny.cc/bca13.
aquarius
jan. 20–feb. 18
One of your New Year’s resolutions was self-improvement. Everyone needs a place to start, so go to http://tiny.cc/7c7cgi and see what you learn about yourself. Just remember: Only know who you are.
pisces
feb. 19–march 20
You may not be the best of writers, but this is the one story you’re good at: http://tiny.cc/x9ih6.

Nicole Hamilton | Comics Editor

Across
1. Go away
6. Ancient Greek coin
10. Worthless person
14. Woody vine
15. Soft drink
16. Motion picture
17. Pale antelope
18. Cover
19. Et
20. Singer Sedaka
21. Furnishing of relief
23. Cavalry soldier
25. Floating
26. Leg
27. Abrasive mineral
29. Bombastic
32. Frolic
33. God, biblically
36. Blueprint detail
37. Bar game
38. Racer Yarborough
39. Conductor ___-Pekka
40. Blender setting
41. Bird that gets you down
42. Whispered sweet
43. Small batteries
44. Burial cloth
45. Lacking oxygen
51. Deputy
54. Golden Rule word
55. Egg-shaped
56. Bottle part
57. Conductor Dorati
58. Soccer legend
59. Caspian Sea feeder
40. Big
61. Salinger girl
62. Additional
63. Head lock

Down
1. Bias
2. Apple juice
3. Electromagnetic telecommunication
4. Involving Plato’s cave, e.g.?
5. Most, briefly
6. Come about
7. Simpleton
8. Norwegian king
9. Tardiness
10. Silly
11. Eyelashes
12. Conjunction
13. Had in mind
22. Stool pigeon: var.
24. Cushion
27. Made a mistake
28. Microscopic arachnid
29. Half a fly
30. FedEx rival
31. Cry ___ River
32. Payment for travel
33. Possessed
34. Land in la mer
35. Debussy subject
36. Upper part of the intestines
37. Between earth and moon
40. Sulk
41. Attention
42. Small valley
43. Small island
44. Slant
45. Busy places
46. Kingdom
47. Bracelet site
48. _____ nous
49. Male deer
50. Mends a shoe
52. Emperor of Rome 54-68
53. Rent-____
57. Cockpit abbr.

Crossword courtesy of BestCrosswords.com
MONDAY 1.30.12

The Great Migration. Carnegie Music Hall. 7:30 p.m.
NPR radio journalist Michele Norris and journalist Isabel Wilkerson will share personal stories and provide insight on the migration of African-Americans from the South to the North in the 20th Century.

Snoop Dogg. Altar Bar. 8:30 p.m.
Rapper and cultural icon Snoop Dogg will perform with special guest NIV. The show is for ages 21+.

TUESDAY 1.31.12

Pittsburgh Penguins Hockey. CONSOL Energy Center. 7 p.m.
The Pittsburgh Penguins will face off against the Toronto Maple Leafs.

WEDNESDAY 2.1.12

Create A Wildflower Meadow. Fern Hollow Nature Center. 7 p.m.
Learn how to plant wildflower meadows properly in this workshop. Participants will receive important information on interpreting soil test results and choosing proper methods of planting and maintenance.

Fiesta Wednesday. Shadow Lounge. 9:30 p.m.
The Shadow Lounge presents live Latin music and free Salsa lessons.

THURSDAY 2.2.12

AB Lectures Presents: Swoon and the Mayor of Braddock, Pa. Doherty Hall 2210. 5:30 p.m.
Caledonia Curry (Swoon), a popular artist known for her realistic cut-out street people, and John Fetterman, the mayor of Braddock, Pa., will give presentations and participate in an open discussion with the audience. The presentations will focus on the importance of the creative community and on improving the quality of life for youth.

FRIDAY 2.3.12

¡Crear y Comunicar! Gallery Opening. Assemble, 5125 Penn Ave. 6 p.m.
¡Crear y Comunicar! is an art workshop run by Students in Free Enterprise: Nicaragua (SIFE). This exhibit will display work made by workshop participants from Pittsburgh and Nicaragua. It will be open at Assemble until Feb. 24.

Off the Wall 2012: Rabih Mroué [The Pixelated Revolution]. The Warhol Museum. 8 p.m.
Lebanese artist Rabih Mroué will present a lecture and performance about the role of mobile phones in the Syrian revolution.

SATURDAY 2.4.12

I Made It! Mine. SouthSide Works. Noon–5 p.m.
This market will feature handmade items and art from over 50 local artists. It’s the perfect place to find unique Valentine’s Day gifts.

Pierogi Night vs. Burgers. Garfield Artworks. 6 p.m.
Local, vegan pierogis and burgers will be available in the heart of Garfield.

SUNDAY 2.5.12

Ain’t-a That Good News! East Liberty Presbyterian Church. 4 p.m.
Singers from East Liberty Presbyterian Church will celebrate Black History Month by performing works by well-known African-American composers including Harry Burleigh, Hall Johnson, and William Dawson.

ONGOING

The exhibition showcases interdisciplinary artists who incorporate science and technology into their creative processes, as well as scientists who use their technology and resources to create art.

Funky Turns Forty. ToonSeum, 945 Liberty Ave.
Through March 10.
Showcasing the first wave of positive African-American animated characters, this exhibition displays drawings and cartoons from the 1970s.

The museum features paintings and sculptural installations by Cathy Wilkes that focus on her personal experiences.

Compiled by Allison Cosby | Pillbox Editor

Want your event here?
Email calendar@thetartan.org.
Carnegie Mellon’s third annual Dance Marathon took place last Saturday night in Wiegand Gym. The six-hour event raised money for Variety the Children’s Charity of Pittsburgh. Junior math major Joe Frick, shown above, got his groove on at this year’s event.