



THE TARTAN



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September 24, 2007

Bus service not reduced in September, Port Authority says

by **Maria Zayas**
Staffwriter

Contrary to what was written in *The Tartan's* Sept. 10 article, "Port Authority reduces bus service by 10 percent," the Port Authority of Allegheny County did not further reduce their service in September as originally planned. Thanks to Act 44, which was passed in July and will allow for the tolling of I-80 as a source of

revenue. The Port Authority was able to receive sufficient funding to eliminate its \$80 million deficit.

Although legislation has been released forbidding the tolling of federal highways, the Port Authority will continue to move ahead with Act 44.

"Congress hasn't begun to consider [the opposing legislation] yet, and so we're moving forward," said Robert Grove, Port Authority director of media relations.

The Pennsylvania Transportation Funding and Reform Commission, directed in 2005 to investigate the funding crisis faced by Pennsylvania's highway, bridge, and transit systems, produced a full report addressing problems and calling on the Port Authority to reform its policies. Along with Act 44, the Port Authority has taken several other steps to pull itself out of a deficit and to address the Pennsylvania Transportation Funding and Reform Commission's call

for business reforms. The Port Authority held a series of six public workshops to evaluate the efficiency of rail and bus services.

As a result, the Port Authority instituted a broad series of cost-saving initiatives.

One of these is Connect '09, an 18-month initiative that hopes to connect individual neighborhoods with the larger Pittsburgh region by allowing all regional operators to pick up and

discharge patrons throughout all of Allegheny County. For this, they plan on enhancing the coordination of transit services and adopting a regional fare collection system based on smart card technology.

With this project, the Port Authority hopes to prove that it will be able to run as efficiently as possible once it receives new funding, such as toll revenues from

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Line between religion, education sometimes gray

by **Elizabeth Cutrone**
& **Cynthia Peng**
Junior Staffwriters

When first-year Science and Humanities Scholar Ariel Rosenberg celebrated Rosh Hashanah, the Jewish New Year, a little more than a week ago, she e-mailed her professors two weeks in advance about missing class and making up assignments. She discovered that "not all professors were equal" when dealing with her absences. While some gladly granted her extensions in turning in work, others did not allow her to make up any work afterward.

"The educational environment should not make you feel guilty about practicing your religion," Rosenberg said. "Professors should not put students in a position where they have to make difficult choices. The university should not necessarily make exceptions, but be accommodating."

Last summer, the University of Michigan-Dearborn decision to install footbaths in two campus bathrooms to accommodate the university's large Muslim population was met with controversy. Some activists believed the installations were a violation of the First Amendment, which mandates the separation of church and state. As a private institution, Carnegie Mellon is not subject to the First Amendment in the same way as UMich. However, since the university is officially not affiliated with a particular religion but its population is representative of many diverse religious views, students and faculty have a wide range of opinions regarding the ways in which religion should, and shouldn't, manifest itself on campus.

Since the university has no official policy regarding religious holidays, professors deal with absences during these times in varying ways.

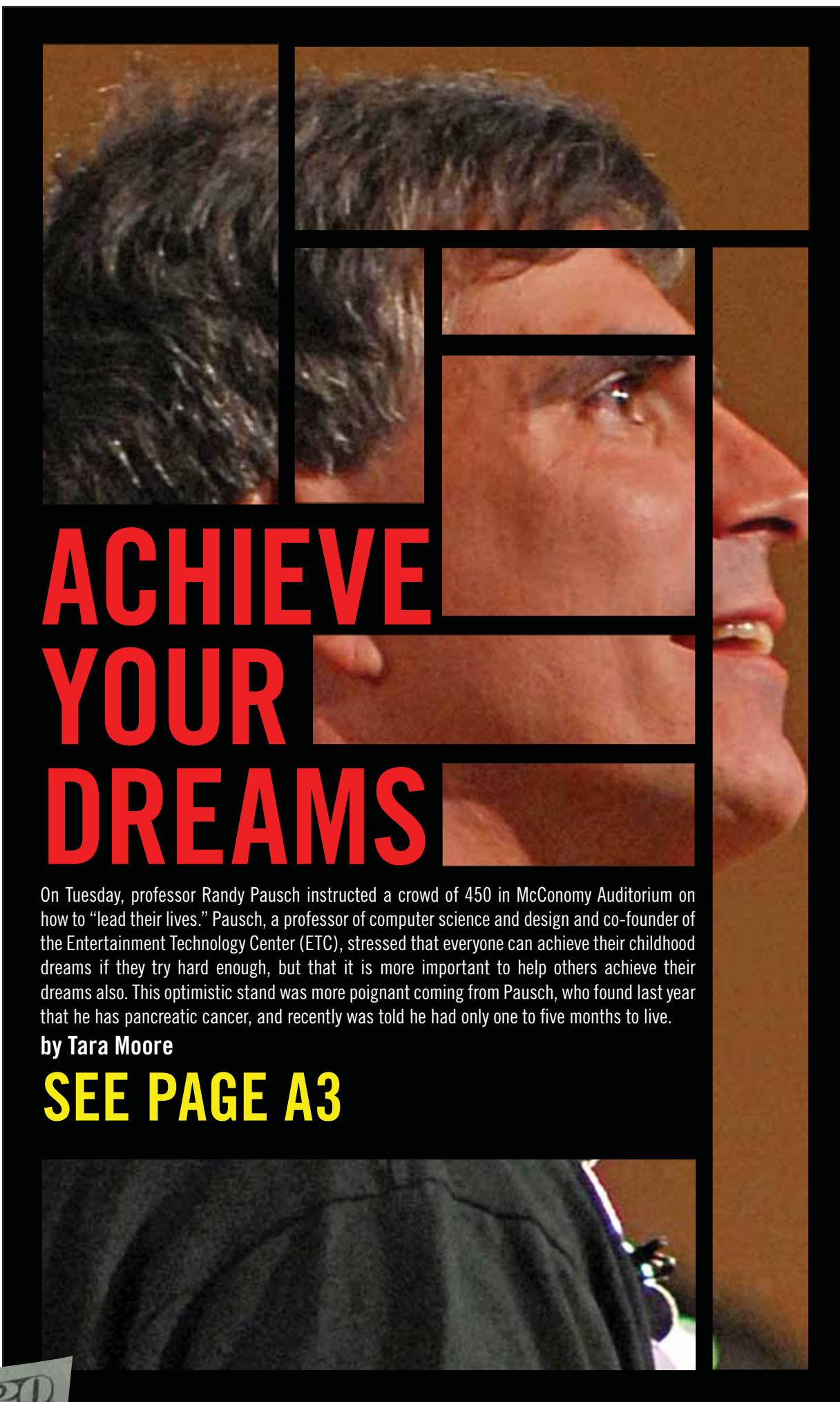
Religion outside the classroom is another matter.

Of Carnegie Mellon's 225 recognized student clubs and organizations, 17 are religiously or spiritually oriented, according to Gina Casalegno, director of student activities.

Some non-religious students think this may be too many.

Although first-year Science and

See CHURCH, page A4



ACHIEVE YOUR DREAMS

On Tuesday, professor Randy Pausch instructed a crowd of 450 in McConomy Auditorium on how to "lead their lives." Pausch, a professor of computer science and design and co-founder of the Entertainment Technology Center (ETC), stressed that everyone can achieve their childhood dreams if they try hard enough, but that it is more important to help others achieve their dreams also. This optimistic stand was more poignant coming from Pausch, who found last year that he has pancreatic cancer, and recently was told he had only one to five months to live.

by **Tara Moore**

SEE PAGE A3

J.W. Ramp/Photo Editor

Facebook listings take on the World [Wide Web]

by **Akshay Dave**
Junior Staffwriter

At the start of September, Facebook announced that it will give non-members limited access to user profiles. Now, almost anyone will now be able to look up any profile.

The expansion is to allow non-Facebook users to find their friends on Facebook without having to register for the service themselves, according to a Sept. 5 Facebook blog post by company engineer Philip Fung.

Within a few days, Facebook will allow all public listings to be indexed by search engines such as Google and Yahoo!. This means that a user's listing will be in the crawlers' databases and anyone with an Internet connection can search for anyone's name and anyone's profile pictures.

The blog post goes on to state that public search listings display less information than it would to registered members, and thus more people will find it easier to connect to their friends, without any extra information being revealed.

In the last three years, Facebook has grown into one of the country's most visited websites and, with over 30 million unique users, one of the biggest, according to *www.alexa.com*.

Carnegie Mellon faculty believe that there are both advantages and disadvantages to sites like Facebook.

"Social networking websites are fantastic tools [which] mold self-identity," said Alessandro Acquisti, assistant professor of technology in the Heinz School of Public Policy and Management. "Of course, there are limits, defined by the law, the competition, company ethics, but most importantly by what the consumers want. Facebook has become more open in the last few months. But, it has also given users more control and evidently they seem happy."

In 2005, Acquisti, along with computer science Ph.D. student Ralph Gross, jointly submitted a research paper outlining the privacy issues that are relevant to Facebook users.

"Students tend to have misconceptions about profile viewability [and don't realize that] a lot of their information they put up online may not be as safe they would hope," Acquisti said.

Students on campus have different opinions about the value of Facebook.

"I have never used Facebook and don't intend to in the future either. I have heard too many bad things about it," said Arash Moradivafa, a first-year student in H&SS.

Students should avoid displaying personal information such as address, telephone numbers and birthdays, experts warn.

See PUBLIC, page A4

'Pittsburgh Promise' falls short on funds for class of '08

by **Amanda Cole**
Staffwriter

Last December, Pittsburgh Mayor Luke Ravenstahl and Pittsburgh Public Schools Superintendent Mark Roosevelt announced the start of the "Pittsburgh Promise," a guarantee to Pittsburgh public schools students that they would have money for college if they

met certain academic and behavioral requirements, such as avoiding disciplinary problems, attending class, and completing their homework.

While the program is expected to take effect for this year's graduating class, the Promise looks like it may fall short due to funding problems.

In order for the Promise program to provide scholarships to all of its graduating seniors, the program would

need to raise between \$5 million and \$7 million each year.

As of the end of August, the program had only \$10,000, donated by the Pittsburgh Federation of Teachers, to give to the class of 2008, according to an Aug. 29 article from *thepittsburghchannel.com*.

The 'Pittsburgh Promise' is modeled after a similar program initiated in Kalamazoo, Mich., according to

a Dec. 14 article in the *Pittsburgh Post-Gazette*.

As a result of the Kalamazoo program, both school attendance and real estate sales increased. If the Promise program succeeds in Pittsburgh, the city may experience similar benefits.

While Carnegie Mellon Director of Admissions Michael Steidel does not believe that Carnegie Mellon will benefit from this plan, he does see the overall

benefits of the program's success.

"I think the long term benefit is a better Pittsburgh school system," he said. "Increasing the quality of our schools will only benefit the region and the students graduating from city schools."

In general, there will most likely be an increase in the number of students

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Weather



TUESDAY
Hi: 87
Lo: 70



WEDNESDAY
Hi: 75
Lo: 64



THURSDAY
Hi: 69
Lo: 57



FRIDAY
Hi: 67
Lo: 49



SATURDAY
Hi: 70
Lo: 49

Lecture Preview

Klatzky dispenses advice for life

by **Claire Morgenstern**
News Editor

Title: Journeys Series — “Waiting for Life To Happen”

The Basics: Roberta Klatzky, Carnegie Mellon professor of psychology, will deliver the second “Journeys” lecture of the semester, in which faculty members share their reflections on their everyday actions, decisions, challenges, and joys. Klatzky will discuss her belief that the definition of life is found not in life’s defining moments, but in smaller, seemingly ordinary experiences.

The lecture is part of the University Lecture Series.

When: Today at 4:30 p.m.

Where: Adamson Wing (Baker Hall 136A)

Title: Drue Heinz Lectures — Azar Nafisi

The Basics: Celebrated Iranian author Azar Nafisi will speak about her work. Nafisi is a former professor of literature at the University of Tehran and the author of *Reading Lolita in Tehran: A Memoir in Books* (Random House, 2003).

In the novel, Nafisi describes how she left her job as an English professor at Tehran University and subsequently taught a private literature class in her home to seven Iranian women. The women discussed controversial works of Western literature including *Lolita*, *The Great Gatsby*, and *Madame Bovary*.

Nafisi immigrated to the United States in 1997 and is currently a visiting fellow and professorial lecturer at the Foreign Policy Institute at Johns Hopkins University’s School of Advanced International Studies in Washington, D.C.

The lecture is the first Drue Heinz Lecture of the semester. The Drue Heinz lecture series is sponsored by Pittsburgh Arts and Lectures.

When: Today at 7:30 p.m.

Where: Carnegie Music Hall, Oakland

Title: School of Art Lecture Series — Jennifer and Kevin McCoy

The Basics: Brooklyn-based artists Jennifer and Kevin McCoy will discuss their work, which focuses on how the structure of our thoughts, experiences, and memories is expressed through genre and repetition.

When: Tuesday at 5 p.m.

Where: Kresge Recital Hall, College of Fine Arts

Title: University Lecture Series — “Calculating Engines: Minds, Bodies, Sex and Machines on the Eve of the Enlightenment”

The Basics: Jonathan Sawday, professor of English studies at the University of Strathclyde, will discuss the ideas of pre-Enlightenment philosophers Descartes, Hobbes, Pascal, and Leibniz regarding artificial life and “thinking machines.”

Sawday will end his discussion by talking about the “anti-machine,” the malfunctioning sex machines of Earl of Rochester John Wilmot, which were developed in the late 17th century.

The lecture is co-sponsored by the Humanities Center.

When: Thursday at 4:30 p.m.

Where: Adamson Wing, Baker Hall 136A

Title: School of Art Lecture Series — Mona Hatoum

The Basics: Palestinian artist Mona Hatoum will discuss her work. Hatoum began her career as a performance artist before branching out to a broader range of media, including installation, sculpture, video, photography and works on paper. She currently lives in London.

The lecture is the 2007 Robert Lepper Distinguished Lecture in Creative Enquiry.

When: Friday at 7 p.m.

Where: McConomy Auditorium, University Center

Crime & Incident

Theft

Sept. 15, 2007
at 2:52 p.m.

A student reported that her purse was missing from her bag. She had left the bag unattended on a table in the University Center. The purse has not been found.

Suspicious Person

Sept. 15, 2007
at 6:21 p.m.

A male dressed in casual clothes was seen lurking in Dougherty Hall and looking around suspiciously in the MCS office area. University Police were informed. Police arrived on the scene and asked the actor to leave campus.

Suspicious Person

Sept. 16, 2007
at 7:22 a.m.

University Police received a report that a suspicious male was wandering around Wean Hall. University Police identified the actor as not being a student. Subsequently, University Police issued the actor a trespass warning and removed him from campus.

Vehicle Collision

Sept. 16, 2007
at 12:21 p.m.

A driver bumped a parked car while parallel parking his vehicle on Frew Street. University Police arrived on the scene and asked the actor for his insurance information. The actor left a note on the damaged car that contained his contact information.

Suspicious Vehicle

Sept. 18, 2007
at 12:43 a.m.

A parked car was spotted with its engine running for an extended period of time on Forbes Avenue near Morewood Avenue. University Police advised the driver to leave the area and noted the vehicle’s license plate number.

Theft

Sept. 20, 2007
at 9:41 a.m.

A Hamerschlag resident reported that his bike had been stolen from the building’s bike rack. The bike was a Schwinn Clear Creek mountain bike. The resident reported that he had parked it at the rack on the evening of Sept. 19, and returned the next morning to find it gone. The bike has not been found.

Theft

Sept. 20, 2007
at 10:58 a.m.

A student reported that his license plate had been removed from his car while it was parked in the Morewood stacked lot. The plate has not been found.

Compiled by
Sabrina Porter

Corrections

Clarifications

A photo accompanying last week’s news article “Beyond campus politics: CMU celebrates Constitution” was mistakenly attributed to J.W. Ramp, Photo Editor. The photographer was Hannah Rosen, Photo Staff.

If you would like to submit a correction or clarification, please e-mail The Tartan at news@thetartan.org or editor@thetartan.org with your inquiry, as well as the date of the issue and the name of the article. We will print the correction or clarification in the next print issue and publish it online.



J.W. Ramp/Photo Editor

Let the bidding begin

Current and prospective members of Carnegie Mellon’s five sororities gathered on the Cut last Monday for the annual bid night, during which each sorority selects the members of its incoming class. Sororities represented were Kappa Alpha Theta; Kappa Kappa Gamma; Delta Gamma; Delta Delta Delta; and Alpha Chi Omega. The event wrapped up the official sorority recruitment week, which took place from Sept. 11 to Sept. 17.

Statistically Speaking

In accordance with the Clery Act of 1998, which requires all colleges and universities to publish crime statistics annually, Carnegie Mellon has released its 2007 Annual Security Report. Now you can decide for yourself how wise it is to leave your laptop unattended while you go for that quick bathroom break.

Number of reported larceny-theft cases at Carnegie Mellon in 2006:	194
Number of reported disorderly conduct offenses at Carnegie Mellon in 2006:	47
Number of reported burglary cases at Carnegie Mellon in 2006:	47
Number of reported burglary cases at Carnegie Mellon in 2005:	57
Number of reported burglary cases at a typical 4-year Pennsylvania university in 2005:	23

Sources: ope.ed.gov/security/comparison_report.asp, www.cmu.edu/police/images/2007asr.pdf

Compiled by
Monalisa Ghose

Tech experts present research to the public

Project Olympus presents

Project Olympus will host a “Show and Tell” Sept. 25 to educate the public about its cause. Project Olympus is funded by The Heinz Endowments and encourages technological innovation in the area. It seeks to ensure that new ideas created here can be developed here as well. Its goals, as stated by its website, include attracting new technology labs, stimulating new business opportunities, and increasing career opportunities for local technology graduates.

Speakers at the event will include Lenore Blum and Roni Rosenfeld, professors of computer science, and Bob Murphy,

professor of biological sciences and biomedical engineering. They will discuss projects such as “Mindkin” and “Play the News,” both of which are designed to connect people with similar thoughts and explore social and political issues respectively, to overviews of Project GATTACA and the Lane Center for Computational Biology. Also, a short preview of Carl Kurlander’s upcoming film *A Tale of Two Cities* will be shown.

The event will take place from 3:30 to 5 p.m. in the Collaborative Innovation Center. Registration is requested. For more information or to register, visit www.olympus.cs.cmu.edu/events.

Open house promotes Decathlon

On Sept. 27, Carnegie Mellon hosted an open house for the university’s solar house. The event was designed to give students and the public the opportunity to explore this year’s entry in the Solar Decathlon, a competition that challenges students to create a fully functional house that derives enough energy from the sun to power an average household or business. Local and state legislators were in attendance, including City Councilman Bill Peduto and Richard King of the United States Department of Energy, director of the competition.

Twenty schools from across the United States, Canada, and Europe are chosen to participate in the Decathlon, which takes place on the National Mall in Washington, D.C. The team with the most points after a series of 10 competitions is declared the winner.

Carnegie Mellon participated in the first-ever Solar Decathlon in 2002. In 2005, Carnegie Mellon began collaborating with University of Pittsburgh and The Art Institute of Pittsburgh under the name “Pittsburgh Synergy.” That same year, Carnegie Mellon began working with Technische Universität Darmstadt (TUD) in Darmstadt, Germany. This year, Carnegie Mellon and TUD have both submitted separate plans to the Decathlon, but will share adjacent lots on the National Mall and have designed a shared deck between them.

This year’s Solar Decathlon Competition will take place Oct. 12 through Oct. 20.

Compiled by
Emily Ferris

Science & Technology

6 Solar America city



Also:
Anti-phishing summit
How Things Work: Auroras

Forum

9 The truth about hipsters



Also:
Fair trade coffee
Pittsburgh security cameras

Sports

12 Men’s soccer wins two more



Also:
Women’s soccer wins at home
Volleyball takes three at tournament

Pillbox

8 Poet Gladys Schmitt



Also:
Pampering yourself
Helvetica: The movie

Professor Randy Pausch tells students to never give up, despite the odds

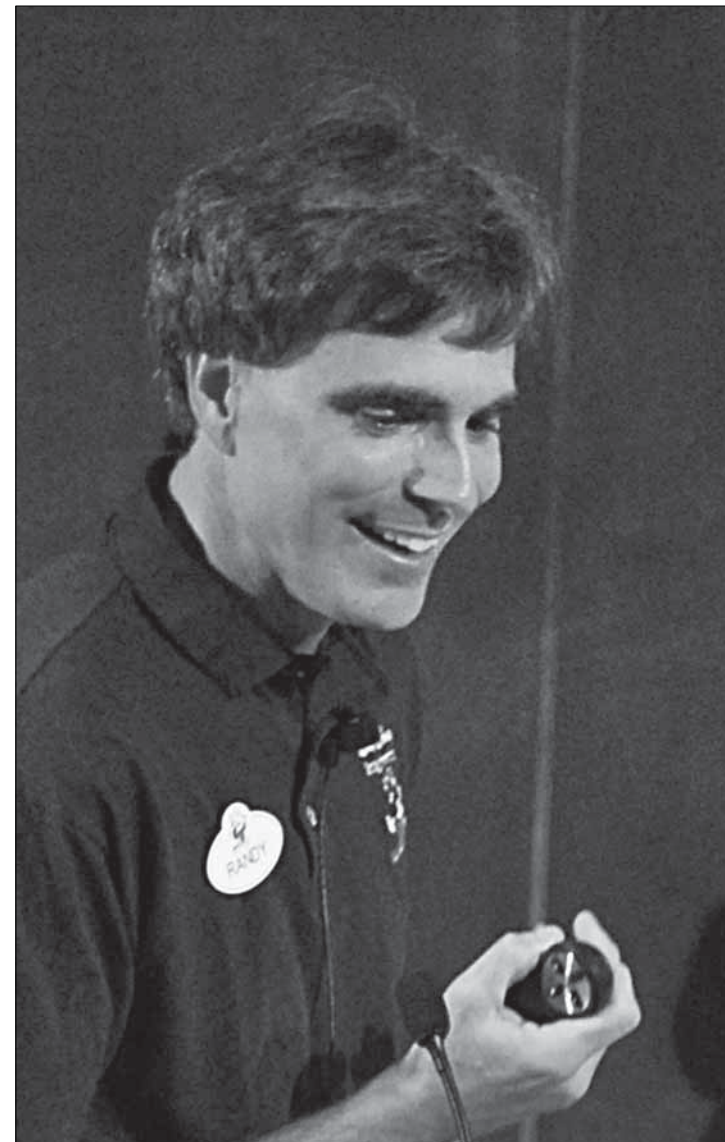
by **Tara Moore**
Junior Staffwriter

Within the first few statements of his lecture, titled “Really Achieving Your Childhood Dreams,” Randy Pausch illustrated that he plans to live the time he has left to the fullest. “We can’t change the cards we are dealt, just how we play the hand. If I’m not as depressed as you think I should be, I’m sorry to disappoint you,” said Pausch, who was diagnosed a little over a year ago with pancreatic cancer. Doctors recently told him he only has five months to live. Pausch, a professor of computer science and design and co-founder of the Entertainment Technology Center (ETC), stressed that everyone can achieve their childhood dreams if they try hard enough, but that it is more important to help others achieve their dreams also. The lecture contained both humor and wisdom as Pausch explained that others can get past the “brick walls” (things that get in the way of their dreams), just as he did, and, like him, achieve all their goals.

Pausch’s determination to help others is reflected in the impact he has had on his students and all students who went through the ETC program. Laura Pliskin, who will graduate in December with a master’s degree in entertainment technology, said she might still be working in retail were it not for Pausch, though she never had him as a professor. “I had earned my undergraduate degree in art, but had a hard time finding a job,” Pliskin said. She met Pausch when he was shopping for an anniversary gift for his parents at the store where she worked, EngraveYard. Pausch told her about the ETC, a graduate program that he had co-founded with Don Marinelli, the executive producer, in 1998. The ETC, as Pausch said in his lecture, involves “artists and technologists working in small teams to make things,” meaning that the ETC strives to create media that focuses on both its artistic and technological qualities. In addition to the ETC, the professor also developed Alice, interactive software that helps students learn computer programming in a hands-on and engaging manner.

Although Pausch had a hand in many of Carnegie Mellon’s classes and programs, in his lecture the professor encouraged students to “focus on others, not [themselves].” “Randy encouraged us to be forces for good. There are enough people out there making zombie extermination games,” said Phil Light, a student of Pausch’s who graduated last spring from the ETC. Light and two teammates started Electric Owl Studios, a company devoted to making electronic toys that entertain children while they are undergoing a hospital visit or cancer treatment. Another of Pausch’s students, Mark Tomczak, who graduated in 2005 with a B.S. degree in computer science, took Pausch’s class Building Virtual Worlds as an undergraduate student. He currently works to create training worlds for occupations such as firefighters and police officers. “Randy believes people are capable of more than they think they are, and encouraged us to push as far as we could,” Tomczak said.

Tomczak couldn’t have taken Building Virtual Worlds without Pausch’s help, he explained. It was Pausch who convinced administrators that undergraduate students were capable of handling the course’s graduate-level coursework and should be allowed to have access to the course. “The only reason there are undergrads in there is because Randy believed in us,” Tomczak said. “It was the single greatest experience I had in my educational career.” At the end of the lecture, Pausch posed a final question to the audience. “Have you figured out the head-fake?” he asked. A ‘head-fake,’ he explained earlier, occurs when someone is taught a deeper lesson under the pretense of learning something simple — when a high school football player learns determination, teamwork, and perseverance while seeming to learn a proper three-point stance, for instance. Give up? “It’s not about how to achieve your dreams,” Pausch said. “It’s about how to lead your life.”



J.W. Ramp/Photo Editor

On Tuesday, computer science professor Randy Pausch lectured to hundreds of students on how to really achieve their childhood dreams.

Port Authority cancels additional service reductions and opts for new initiatives to eliminate \$80 million deficit

BUS, from A1

I-80.

Only non-represented employees, those not under a union, were affected by the cost-saving initiatives. Over 90 percent of Port Authority employees are unionized. The Port Authority accelerated the departure of employees in a Deferred Retirement Options plan, and eliminated both “lifetime health care” and their \$500 monthly pension plans. By June 30, the Port Authority had eliminated 374 budgeted

positions and instituted 203 layoffs. Port Authority’s next step is to address legacy costs, the obligation to pay pensions and health care costs for both retirees and current employees as part of those employees’ benefits plan. To make the necessary changes, the Port Authority must hold a series of collective bargaining talks with labor unions. The talks have yet to formally begin, but the Port Authority insists that they will be scheduled sometime before the union agreement expires Jan. 1,

2008. “Much of our cost structure has to be addressed through cost bargaining. We do have the unilateral power to change management and pension plans, which we changed six months ago. We’re doing everything we can on the managerial end, and our goal is to gain a lot of savings in the collective bargaining agreement that is coming up with the several workers’ unions,” Grove said. A fare increase will take effect Jan. 1, 2008, but the Port Authority has yet to determine

the amount of the raise or the fare structure. However, in order to gain expected millions more in revenue, a Port Authority committee has proposed to raise the currently discounted ride fee for Carnegie Mellon and University of Pittsburgh students. The University of Pittsburgh currently pays \$282,000 per month for this service, and Carnegie Mellon pays \$64,000 per month. The proposal has recommended a 15 percent increase per year for five years. However, Carnegie Mellon has a reserve

to protect against a significant increase, and the university expects the student fee increase to fall under 15 percent. “The fee generally changes every year. In this case, I believe that we will be able to keep the increase for next year at no more than \$2 to \$3 per semester,” said Michael Murphy, associate vice president of enrollment services. “Our current reserve will allow us to keep the student fee below the 15 percent, likely between 5 and 10 percent.” Murphy expects the Port Authority to authorize the 15

percent increase by Friday. Carnegie Mellon will hold further discussions in October before signing any final agreement. The the new agreement will take effect in November. “We have had a very positive relationship with the Port Authority, and it is clear that students value the service,” Murphy said. “PAT [Port Authority] has been clear for some time that our negotiated fee was well below their standard fare, and that at some point we would need to increase our negotiated rate.”



H&SS DEAN’S LIST SPRING 2007

The faculty and staff of the College of Humanities and Social Sciences congratulate the following students for their outstanding academic performances during the Spring 2007 semester.

Seniors
Shreya Aggarwal* (SHS)
Nora Albert
Lacey Anderson
Katharine Andreassen*
Joseph Arizpe
Nicole Barley
Rebekkah Belferman
Justin Berka* (SHS)
Gerrit Betz
Ashley Birt
Michelle Bova
Alisa Brown
David Caballero
Mercy Chang* (SHS)
Ryan Chin
Hetal Choksi*
Erin Danehy
Marciela De Grace* (SHS)
Lena Dickinson
Geniz Duygu*
Jamie Edwards
Ryan Egger*
Norma Espinosa*
Abiola Fasehun
Daniel Feiler
Maura Ferguson
Pierce Frauenheim*
Natalie Freed* (SHS)
Bradford Freeman
Tamara Friedlander* (SHS)
Emma Friedman* (SHS)
Beth Gilden
Seth Goldstein
Emma Gondek* (SHS)
Danielle Griswold*
Zachary Harris
Jonathan Hersh*
Sandy Ho*
Kristan Hoffman* (SHS)
Eugene Hsia*
Vedonia Ingram*
Devansh Jain
Steven Kaplan*
Mustafa Khan* (SHS)
Alexandra Kilduff
Joanne Kilgour*
Jie Woo Kim
Priscilla Kim* (SHS)
Tackjin Kim*
Stephanie Kimssy*
Courtney Kochuba*
Allison Kolb*
Aparna Kumar
Pauline Law*
Joon Lee
Yuan-Yuan Liu
Kristen Livesey* (SHS)
William Mangan III*
Cassandra Markoe*
Sonal Mayekar*
Ashley McMakin (SHS)
Roderick McMullen* (SHS)
Andres Miguel
Christopher Millet
Tiffany Monaco* (SHS)

Elizabeth Mullen*
Deanna Mulye
Rui Munakata
Aditya Nagarajan*
Viraj Narayanan
Wendy Niedelman (SHS)
Rebecca Obley*
Diego Oppenheimer*
David Park*
Daniel Petty*
Guillaume Pignol*
Nasheena Porter
Aanand Radia
Clara Reyes*
Satrice Rigbsy*
Jared Rinehimer (SHS)
Megan Robinson
Anne Rooney*
David Rush* (SHS)
Lauren Sauer (SHS)
George Schaeffer* (SHS)
Catherine Scudera* (SHS)
Sagar Shah*
Simi Singh
Trey Sisson*
Karl Sjogren*
Samantha Smith* (SHS)
Laura Stephan
David Stern*
Evan Sundwick
Michael Szczurban
Malvika Tamhane
James Tetlow
Brandi Tish
William To*
Claire Tomesch* (SHS)
Keith Torluemke
Gin-San Tsai
Greg Van Horn
Julia Wei
Leith Weston
Charles Wright
Alan Wu
Lindsey Yao (SHS)
Chunghyun Yu* (SHS)
Deena Zytznick

Juniors
Andrew Althouse* (SHS)
Gagandeep Anand*
Bryan Arsham
Norman Balderston*
Erika Barrington
Jeffrey Baxendale*
Christine Beaty* (SHS)
Brian Belardi* (SHS)
John Bennett*
Devin Blais*
Joanna Bresee
Daniel Broekman*
Julia Brown
Stephen Brunner (SHS)
Norman Bucknor
Kelvin Chan* (SHS)
Jason Choi
Irving Chou

Eric Chu
Andrew Clearfield
Sean Conboy
Caitlin Corrigan*
Timothy Dimond
Sheena Dohar* (SHS)
Anand Durvasula
Jennifer Fillo*
Brent Fiore*
Amanda Flynn
Xiang Gao*
Isabel Gardocki*
Yevgeniy Gaysinskiy
Daniel Giesey*
Erin Goldberger
Christine Gorman*
Andrew Hafenbrack*
Michael Hartwell
Niyathi Hegde* (SHS)
Vivien Hidayat (SHS)
Keisha How*
Lauren Hudock
Raihan Islam*
Robert Jefferson
Vidushi Jhunjunwala
Deborah Kuk
Samantha Lachesky*
Thomas Laskow
Michael Lee*
Kevin Liebler
Piper Lincoln*
Zhizhou Liu
Justin Lokoy
Clinton Loo*
Anna Korina Loumidi
Christopher Mancini* (SHS)
Brittany McCandless*
Hilary McCarren (SHS)
Harley Metcalfe*
Ashleigh Molz* (SHS)
Saurabh Mundra
Emily Newman
John Oleson*
Paul O’Shannessy
Olivia Ostrand*
Michael Pato
Iain Proctor
Graham Pugh
Kevin Purtell
Rebecca Radkoff
Valerie Savage
Sneha Shah* (SHS)
Annie Shen*
Shouzhou Shi*
Amy Shields*
Amarjot Singh
Connor Sites-Bowen
Gabriel Smith*
Adriane Soehner (SHS)
Neetika Srivastava* (SHS)
Amy Suntoke*
Konstantin Sykulev
Sarah Taylor* (SHS)
Jeffrey Thoené*
Lauren Thorpe* (SHS)
Paul Vallejo

Shuo-Jia Wang* (SHS)
Brett Weissbart*
Shawn Wertz
Brandon White
Jacob Wilcock
Sara Wille
Hau-Yu Wong
Ji Yeon Yoon
Aleksandra Zats*
Mariela Zeledon* (SHS)
Namek Zu’bi*

Sophomores
Reid Barnett (SHS)
Katherine Bergman-Bock*
Julianne Bierwirth*
Alex Brant
Lauren Burakowski* (SHS)
Kelly Cahill
Michael Capozzi
Gerentt Chan (SHS)
Larissa Chopyk*
Emily Clise*
Nicholas Cole*
Jerome Combes-Knoke
Caitlinn Cork
Samantha Creighan
Philip Croul
Elliott Curtis
Haritha Dasari
Iulia Degeratu
Elizabeth Devleming*
Christopher Donelan
James Dougherty*
Christopher Eldred* (SHS)
Shawn Fakhari
Katherine Farner* (SHS)
Lauren Feierstein*
Ashley Finkel
Michael Fitzgerald*
Carolyn Fu*
Keita Fukue
Joseph Gruber*
Dayan Hadjiyski
Nicole Hallinen* (SHS)
Sam Hashemi
Behesht Heidary* (SHS)
Andrew Heimbuch
Bradley Hess*
Steven Hillenius
Ashlee Hoffmann*
Akshaya Jha*
Caitlin Johnson (SHS)
Jennifer Johnson*
Priya Kothari*
Lauren Krogh* (SHS)
Alexandra Kronstein*
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Jonathan Ma*
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Rebecca Martz (SHS)
Dhruv Mathur
Molly McElrath*
Edward McFowland III*
Alissa Micciulla*
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Theresa Myers* (SHS)
Henry Nguyen (SHS)
Megan Nisargand*
Georgianne Papacostas
Min Young Park
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Laurie Podskalny
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Rohit Ramnath (SHS)
Daniel Schultz*
Hans Schweitzer
Jacqueline Steiner (SHS)
Athip Tantivorawong*
Andre Tartar*
Casey Taylor
Brian Tice (SHS)
Julia Tischuk*
Nathan Tower*
Alexandra Tronetti
Shoshana Vegh-Gaynor*
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Janice Weinberg
Hannah Wendling*
Michael Whiston* (SHS)
Lauren Winchester
Nicolas Wolff
Ryan Wong*
Davis Woo
Chao Yang* (SHS)
Shawn Yoon
David Yu*

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Engin Altinoglu*
Vinith Annam*
David Babcock
Stephanie Becht* (SHS)
Steven Benders
Jaclyn Bernard*
Ashwin Bhavnani
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Calvin Wong*
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Jonathan Yen
Lisa Young
Lindsay Zepel*

* with High Honors

Full faith and credit?



Jesse Kummer/Photo Staff

CHURCH, from A1

Humanities Scholar Kelly Stewart is agnostic, she acknowledged that religious clubs could enrich some students' college experiences. However, she said she was "surprised and frankly, appalled that no such clubs existed for atheists, agnostics, or those who question."

Rosenburg feels that religion is an important part of campus life, but agrees that no student should have to unwillingly support religious organizations.

"I definitely don't think [religious clubs] should be funded by our student activities fees," Rosenberg said.

Student Senate, which receives 10 percent of the student activities fee — \$75,000 this year — to allocate to student organizations, usually refrains from funding religious groups, according to Jared Itkowitz, Student Senate chair and junior business administration and Chinese studies major.

"In the past, the funding of religious and political events has been contentious inasmuch as we would prefer not to fund events that promote a certain ideology or discriminate [against] students with a certain belief," Itkowitz said. However, there are no official guidelines for spending the activities funds,

so requests are dealt with on an individual basis, Itkowitz said.

The Joint Funding Committee (JFC), which allocates nearly \$1 million of students' activities fees among recognized student organizations, has bylaws that prevent it from funding "academic, political, and/or religious" clubs, Casalegno said.

For the first time this year, however, the JFC considered making spiritually oriented groups eligible to receive money to hold secular events.

Om, a spiritual organization for Hindus, Jains, and Sikhs, is the first group to benefit from this new policy. The group received \$1642 to spend on events which

can provide cultural enrichment and enjoyment for all students.

"[These events are] historically well attended," Casalegno said.

The two events that will be funded by the JFC this year are Navrathri, a dance through which Hindus celebrate female divinity, and Holi, a northern Indian festival during which participants splatter colored powders on each other to celebrate the coming of spring, according to Gautam Daswani, Om president and senior business administration major.

These events are "representation[s] of India's culture and heritage" but do not have heavily religious significance, Daswani said.

'Pittsburgh Promise' program lacks funds

PROMISE, from A1

from the Pittsburgh area who are applying to college, Steidel said. He did not believe that there would be a noticeable increase in applicants to Carnegie Mellon in particular.

"The main target audience impacted will be those that are

considering whether or not to even go to college ... this is not the audience that is typically attracted to schools like Carnegie Mellon," Steidel said.

To promote the benefits of a college education, Carnegie Mellon sends representatives to local city high schools and sponsors outreach programs

such as College Success 101, held in May.

"[We] bus local students to Carnegie Mellon to get an entire day of college admission advice and counseling," Steidel said of the program.

One goal of the program is to increase the rate of students in the Pittsburgh public schools

who attend college, according to a Dec. 14 article in the *Pittsburgh Tribune-Review*. The current rate, 70.5 percent, is lower than the state average of 75.3 percent, the article reported.

Pittsburgh Public Schools Superintendent Mark Roosevelt could not be reached for comment.

Facebook listings are in public's domain

PUBLIC, from A1

Furthermore, students should bear in mind when writing notes and wall posts that users who may not be on their friends list can access the posts, too.

"It is common knowledge that you have to be sensible when posting any information on the Internet, and Facebook is no different. For example, everyone should take some time to carefully check their settings," said Jessica Wille, a sophomore public policy and management and international relations major and Facebook user.

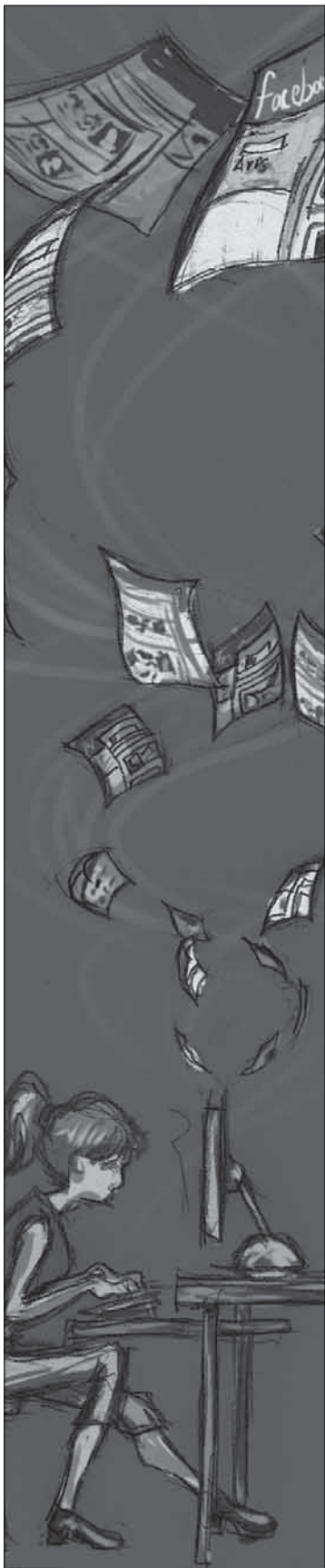
Acquisti agreed. "Default settings are probably the most important responsibility of Facebook, because most of the people never bother to even read through these settings," he said.

Facebook users can protect their public listings from being seen by non-Facebook users by clicking the "privacy" button on the right top hand corner of the Facebook homepage and then selecting "search." By default, the boxes beside "Allow anyone to see my public search listing" and "Allow my public search listing to be indexed by external search engines" are checked. Once these boxes are unselected, the user's profile will no longer visible be outside of Facebook.

"While some people may be aware of these settings, most people probably don't even know they have control over them," Acquisti said.

Most importantly, Acquisti reminded students that online profiles can be viewed as a form of self-advertisement, and students should remember that the material displayed on their profile contributes to the impression that they leave on others.

"The nature of the advertisement depends on each person's target audience. It could be targeted towards peers or towards prospective employers," Acquisti said.



Elizabeth Liu/Art Staff

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Professor receives award

by **Marium Chandna**
Junior Staffwriter

At the 2007 annual Tech-Con technology conference, professor Wojciech P. Maly of the electrical and computer engineering (ECE) department received the Aristotle Award from the Semiconductor Research Corporation.

Founded in 1996, the Aristotle Award is intended to recognize research professors who have had a profound impact on the education of their students.

Maly earned this award in recognition of his pioneering teaching methods and groundbreaking research in the semiconductor integrated circuit (IC) industry.

This award has been given to three professors, including Maly, in the ECE department.

According to Maly's website, Maly's research focuses on "interfaces between VLSI design, testing, and manufacturing, with the stress on the stochastic nature of phenomena relating these three VLSI domains."

The IC industry focuses on the properties of and complexities associated with the fabrication of semiconductor integrated circuits, and Maly has been especially concerned with the industry's manufacturing costs.

Maly said, "A sum of four billion U.S. dollars has been allocated to build the fabrication line."

During his career, Maly has published numerous research papers, many of which have focused on the design, testing, and yield of integrated circuits.

Maly gives full credit for this award to his team of "hardworking, talented, and dedicated individuals," both students and faculty members. He also expresses thanks to Carnegie Mellon for providing him with an environment to view the

See PROFESSOR, page A7

Ray of light:
Pittsburgh named a Solar America City

A Carnegie Mellon press release stated that Pittsburgh's proposal to build a sustainable infrastructure arose from the collaboration of Carnegie Mellon, the Green Building Alliance (GBA), Duquesne Light, and city officials.

Stephen Lee, one of the members on the committee representing Pittsburgh and a professor of architecture at Carnegie Mellon, was contacted two years ago to help write the city's Solar America proposal.

"It is great that Pittsburgh, which had the reputation of being a smoky city, is one of the 13 cities that got the Solar America award. It is an amazing marketing success for Pittsburgh," Lee said. "It will build momentum to continue the transformation of Pittsburgh from a smoky city to a green city and to generate a nucleus of people in the city who are willing to work on solar projects. I think it is a great idea."

As a recipient of the award, Pittsburgh is expected to evolve a more comprehensive and city wide approach to solar technology that facilitates mainstream adoption of solar energy through a variety of approaches.

Eamon Geary, a Solar America City Task

by **Priyamvada Gupta**
Junior Staffwriter

In recognition of the city's commitment to adopting solar energy at the local level, Pittsburgh has been named a Solar America City by the United States Department of Energy (DOE).

According to the DOE's State Energy Program, the Solar America program's mission is to "accelerate solar adoption in electricity load centers by supporting innovative efforts with financial and technical assistance."

See SOLAR, page A7

Shawn Wertz/Editor-in-Chief

Summit to address online threats to security

by **Eugene Kang**
Staffwriter

Carnegie Mellon University's CyLab will be hosting the second annual Anti-Phishing Working Group e-crime Researchers' Summit on Oct. 4-5, a meeting that will address the security threats in online multiplayer games and phishing on the World Wide Web.

Sponsored by the Anti-Phishing Working Group, an organization that fights phishing and crime-

ware, the summit will include the appearances of top experts who are involved in electronic crime (e-crime) research. One of these experts will be Carnegie Mellon's Lorrie Cranor, an associate research professor of computer science, who is the general chair for the conference.

Gary McGraw, the chief technology officer of Cigital Inc., will deliver a keynote address about security threats that are posed by online multi-player computer games like *World of Warcraft*.

"With hundreds of thousands of interacting users," McGraw stated on the eCrime Research website, "today's online games are a bellwether of modern software yet to come. The kinds of attack and defense techniques I [will] describe are tomorrow's security techniques."

The summit will cover a number of topics relating to online security threats, including those posed by massive multiplayer online role-playing games (MMORPGs) and phishing. The

conference will also touch on the precautions needed to prevent e-Crime and ways to determine the risk of a particular threat.

With regard to MMORPGs, the summit will touch on how these games can cause security breaches involving the private and financial accounts of players around the world.

In a Carnegie Mellon press release, McGraw claimed that MMORPGs threaten both the se-

See SUMMIT, page A7

How Things Work: Auroras

Akanksha Vaidya

An aurora is a natural light display observed in the night sky. During an aurora, the sky lights up on its own in a multitude of colors, ranging from red to green to purple. Glowing colors in the sky pulsate gently and grow bigger and bigger until they fill the entire sky.

Auroras occur mostly in the regions around the north and south poles.

Auroras observed in the northern hemisphere are commonly called "northern lights," but their scientific name is "Aurora Borealis." This name is derived from the Roman goddess of dawn, Aurora, and the Greek term for north wind, *Borealis*.

The auroras observed in the southern hemisphere are called "Aurora Australis."

If one were to compare auroras to fireworks, one could say that the "ammunition" for the auroras is provided by the sun. To understand how the sun comes into the picture, one must first go back to Earth's structure.

Earth can be viewed as a huge magnet. Like all magnets, Earth has a magnetic field that extends from it. In particular, magnetic field lines surround the earth, entering at the south pole and exiting at the north pole.

The north and south poles are the magnetic poles of Earth. The region around Earth to which Earth's magnetic field extends is called Earth's magnetosphere.

Another magnetic layer around Earth is called the ionosphere. The ionosphere forms the inner edge of the magnetosphere. The ionosphere is ionized by solar radiations and



Courtesy of Nick Russill Photography

contains a large number of free electrons and protons.

Such a mixture of protons and electrons in space is called plasma. Plasma can conduct electricity, which is essential to the occurrence of auroras.

The outermost part of the atmosphere of the sun is called the corona, which is the ring that is visible during a solar eclipse.

The sun's corona is associated with a magnetic field, and because magnetic fields are known to be formed due to moving charges, one can infer that the

corona consists of plasma.

Furthermore, the sun has a high gravitational force that pulls the corona inward. However, because of the corona's high temperature, this gravitational force cannot hold the entire corona.

Consequently, jets of corona stream out from the sun. Such a jet of corona coming from the sun is called solar wind.

This solar wind speeds toward Earth, but Earth has a shield — its magnetic field — against the solar wind. As a

result, a huge cavity is formed between Earth and the wind.

Though the magnetosphere blocks the solar wind, the solar wind still pushes its way around the magnetosphere. In the process, it squeezes the magnetosphere.

The magnetosphere then acquires a contorted structure which is compressed on the day side of Earth (toward the sun), and it has a tail-like portion on the other side of Earth, which is called the magnetotail.

Although the Earth's shield

keeps out a certain amount of solar energy, solar particles always manage to enter the magnetosphere through the magnetotail. These solar particles then move toward the sun-side of the earth.

Now and then, this squeezing and extra charge due to solar particles gives rise to a buildup of pressure, and this pressure gives rise to an electric voltage between the magnetotail and the poles of Earth. This voltage can be as high as 100,000 volts.

This voltage pushes some of the lighter charged particles of the plasma that surrounds Earth along Earth's magnetic field lines at a very high velocity.

These charged particles then travel to Earth's poles (where the field lines converge) and collide with atoms of gases in the ionosphere.

This collision imparts energy to the gas atoms, and the atoms become excited. The electrons in the atoms move up to higher energy levels because of the extra energy. They soon jump back to their original energy level (ground state), however, and release the energy that they absorbed.

The atoms release the energy in the form of light. Each light photon has a specific wavelength depending on the nature of the atom. The specific wavelength of the light determines the color of the light.

Thus, the colors that are produced depend on the gases that are present in the atmosphere.

Oxygen, for instance, is found in a high proportion in the higher atmosphere, and excitation of oxygen atoms releases green and red light.

This is why most auroras are colored red or green in the atmosphere.

SciTechBriefs

Cosmic dust leads to inorganic life

A team of Russian scientists, led by Vadim Tsytovich of Russia's General Physics Institute in Moscow, claim that dust particles in space can assemble themselves into inorganic, life-like structures.

Though these new-found structures do not share any of the compound chemical processes of the most basic life-forms on Earth, their chemical makeup carries out generic biological actions of the organic system, such as growth and development. Moreover, genetic mutation and trait inheritance are also visible in these coiled formations.

As most scientists meet this claim with perplexity or disregard, Gregor Morfill of the Max Planck Institute for Extraterrestrial Physics in Germany suggested that "though the results are based on numerical, computer-based models, dusty plasmas may satisfy the commonly accepted minimum conditions used to define life."

Source: *National Geographic*

Men have built-in maintenance

Research shows that stem cells from testicle tissue is capable of renewing other parts of the human body. In addition to healing wounds, renewing lost tissue, and in some cases reviving organs, this source of stem cells may prove to be ideal for organ transplants.

Shahin Rafii of Cornell University's Weill Medical College in New York, alongside the Harvard Hughes Medical Institute, have successfully grown blood vessels and muscle cells from the testicle tissue of mice.

While these claims have not yet been verified in human treatment, Rafii stated that a small sample of flesh from the testicles should be enough to verify them.

Source: Reuters

Man lights salt water on fire

John Kanzius, a cancer researcher in Erie, Pa., has discovered that salt water can burn when exposed to radio frequencies for a certain length of time.

Kanzius' claim was verified by Rustum Roy of Penn State University, who conducted his own experiments showing the separation of elements in salt water, and the discharge of hydrogen from water, due to radio frequencies.

Since more than 70 percent of Earth is covered by salt water, scientists see this discovery as a potential source for fuel.

Source: Fox News

Robots help clean Japan

Fuji Heavy Industries Ltd. in Japan has created a vacuuming robot that helps out with cleaning chores in multinational organizations. The robot, which resembles a mini fridge on wheels, works during the night and uses the elevator to get to different floors.

These uniquely structured machines currently roam the floors of 10 buildings in Japan, even a 54-story skyscraper.

The robots are also a way to deal with the Japan's aging population and declining workforce. By 2055, nearly half of Japan's people will be over the age of 65.

Source: Reuters

Pittsburgh receives award funds to carry out solar energy proposal

SOLAR, from A6

Force representative, said that the award “will help Pittsburgh create a plan to incorporate solar technology into the city’s infrastructure.”

According to Lee, the DOE would probably not give the award to a city that has no research institution and no infrastructure.

“They felt that here there is a great confluence of research universities, technical expertise, companies that build solar products, companies that make green products, and so on,” Lee said.

Geary said that Pittsburgh was chosen to become one of the Solar America Cities because it can help serve as a model for other cities on account of its size, electricity demand, geography, population, and commitment.

Each winning city is eligible for a maximum of \$200,000 from the DOE. The cities are also provided

with technical assistance that will amount to \$2 million in 2007 and \$600,000 in 2008.

According to Lee, the award is “seed money” that could lead to a greater plan for Pittsburgh.

Regarding the funds, Lee said, “You can use the \$200,000 of cash for capital purposes — you cannot buy solar panels with it, you cannot buy a building — but you can plan a building, you can hire a Solar America coordinator to be a staff person, call meetings, hire consultants, and do planning. It is a completely different scenario from what I had imagined.

“Success of any of the programs is like a seed — you plant a seed and it grows into a tree. This is seed money to get a group of people together to plan and chart what their future can be.”

According to the DOE’s website, technical assistance is provided by the DOE, its national laboratories, and experts in areas such as

city planning, technology selection, project financing, building codes, architecture, and community outreach communications.

“This is an award not to a research institution where you will fund a professor and a team of Ph.D. students to create something new. It is very difficult to use federal funds to buy hardware, buy photovoltaic panels, and construct buildings,” Lee said.

He added, “This is an award to a city to provide soft support.”

“We are getting a decent amount of help from the Carnegie Mellon University. We have a couple of representatives from the student body. It is nice to see so many students involved,” Geary said.

As an initial step to adopting solar energy, Lee suggested that the city obtain energy from solar panels on the roofs of parking garages. He also suggested the city charge car-sharing program

vehicles with solar cells, making them free to use.

The utilization of the resources available remains an issue of local concern. Consequently, the city has created a task force, or steering committee, that is in charge of these funds. The committee consists of people who were involved in putting together the original proposal. Geary said that it meets once a month and is a fairly connected task force. Members work for eight to 10 hours a month to make it possible for Pittsburgh to really take advantage of the award.

Lee said, “[The award] is money to bring together a group of people — academic [experts], government officials, private citizens, nonprofit organizations — to the table to ask: ‘We represent the city of Pittsburgh; What can we do to make Pittsburgh the solar city?’”

Experts plan e-crime discussions

PITTSBURGH, from A6

security of individual players and the welfare of the online gaming industry as a whole. McGraw will discuss both of these issues in his address.

Phishing, on the other hand, is classified as a type of fraud in which personal and financial information is stolen from individuals via e-mails. These e-mails are often disguised as e-mails from financial institutions.

Several panelists from the Harvard Center for Research on Computation and Society, Indiana University, and People for the American Way will address the issue of phishing.

These panelists will focus on the potential for phishing to negatively impact the 2008 elections. They will also touch on ways to prevent phishing that have been used in the past.

In addition to addresses by experts in the field of crime research, the summit will feature research paper and poster presentations.

These presentations are intended to inform attendees about

people’s reaction to phishing e-mails, as well as the usefulness of anti-phishing education. Of the different paper presentations that will be shown at the summit, Cranor’s “Getting Users to Pay Attention to Anti-Phishing Education: Evaluation of Retention and Transfer” will be among the featured readings.

Presentations will also cover the role that machine learning and the Internet play in phishing.

“On a social and deployment side,” said Markus Jakobsson, associate professor of informatics at Indiana University and program chair of the summit, “it is about raising awareness of the dire situation we are headed towards, and address problems before they turn into catastrophe.”

Proposed methods of user education will also be addressed in the presentations.

“One solution is to make it fun,” said Cranor. “We’ve developed a game called Anti-Phishing Phil. ...People seem to really enjoy playing the game and we’ve been contacted by several companies and the U.S. Air Force about using it for employee training.” In

addition to informative games, Cranor’s research team developed a method that utilizes cartoons to inform its audience.

“Another thing we observed is that people who fall for phishing e-mails actually read them. So we’ve been experimenting with sending people fake phishing e-mails that we generate,” said Cranor.

“When they click on the link in the e-mail, we pop-up an educational cartoon that teaches them about how to avoid falling for phishing attacks. We’ve found it is very effective. Sending the cartoon to people directly in e-mail is not very effective, but if they see the cartoon after falling for our phish, it has a big impact.”

“This is not a battle that can be won by either side in a conclusive manner,” said Jakobsson, “and it is going to remain, but I have reasonable hope that we can control the problem better onwards.”

For further information on the summit and its participants, visit www.ecrimeresearch.org/2007/program.html.



Glenn Stroz/Photo Staff

In his keynote address, Gary McGraw will talk about how multiplayer games threaten individuals’ security.

Professor recognized for impact on education and ECE research

PITTSBURGH, from A6

world as he does.

“Teamwork is the most beautiful, and rewarding aspect of my profession,” he said. Maly also believes that knowledge, coupled with “emotional freedom,” is what produces the fruitful results he and his team have had.

In a Carnegie Mellon press release, Anne Gattiker, who graduated from Carnegie Mellon’s ECE department in 1998, said, “[Maly] taught us humility and showed us how to view the significance of our work.”

Maly’s previous academic pursuits took him to study in Warsaw, Poland, where he earned his Ph.D. from the Institute of Applied Cybernetics in 1975. That same year, Maly became an assistant professor at the Technical University of Warsaw.

Since becoming affiliated with Carnegie Mellon in 1983, Maly has been honored with various awards, including the Ministry of Higher Education of Poland Research Award and Carnegie Mellon’s Benjamin Richard Teare Teaching Award.

T.E. Schlesinger, head of the ECE department, expressed delight in Maly’s achievement. “Professor Maly is a remarkable presence, leader, and educator in the field of semiconductor design and manufacturing,” Schlesinger said. “His contributions to the advancement of semiconductor technology, and the influence he has had as a teacher and mentor to so many people in that community, cannot be overstated.

“His vision and his ideas are today part of the fabric of this field, and we are exceedingly proud of the fact that the department of electrical and computer engineering at Carnegie Mellon is where he calls ‘home.’”

Maly is currently working alongside other researchers to investigate trends in the integrated circuit industry. Maly’s past publications on this subject have focused on the cost of producing

integrated circuits and on the processing methods of wafers, which are semiconducting materials.

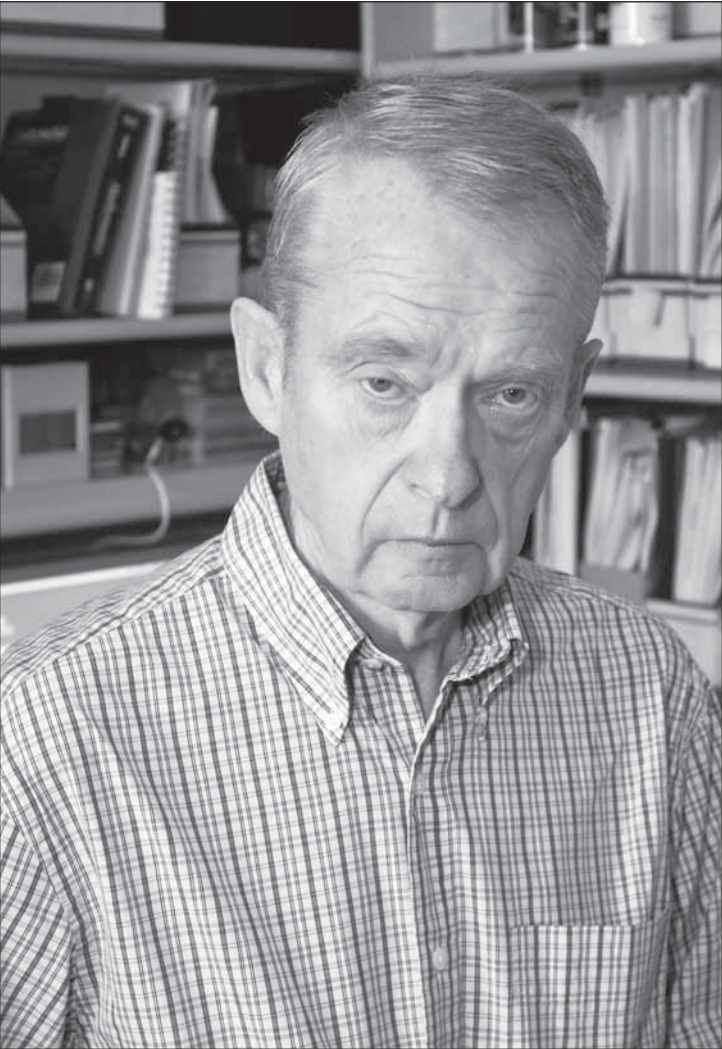
Maly is also working on a project called Y4 (Yield Forecaster), which aims to analyze the relationship between the design, testing, packaging, and failure analysis of semiconductors.

To study adjustments that are made in these processes, Maly and collaborators developed the software program Y4. The program simulates an actual production line in which users can change the attributes of a product and determine the timing of production procedures.

Phil Nigh, a 1990 ECE graduate, stated in an ECE press release, “Professor Maly is a real visionary when it comes to semiconductor testing, and all of us working in this industry are a reflection of his demanding and caring teaching style.”

Maly is also a past recipient of the Technical Excellence Award from the Semiconductor Research Corporation, which recognized Maly for his contributions to semiconductor production.

To learn more about Maly’s research, visit his personal webpage <http://www.ece.cmu.edu/~maly/>.




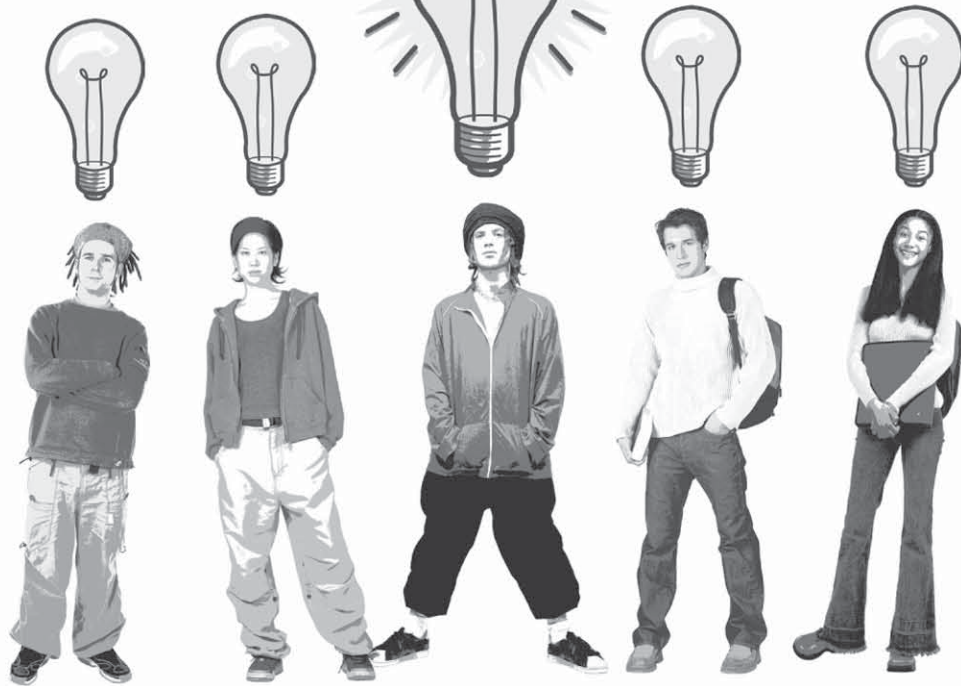
Zhiquan Yao/Photo Staff

Maly’s research focuses on semi conductor integrated circuits.


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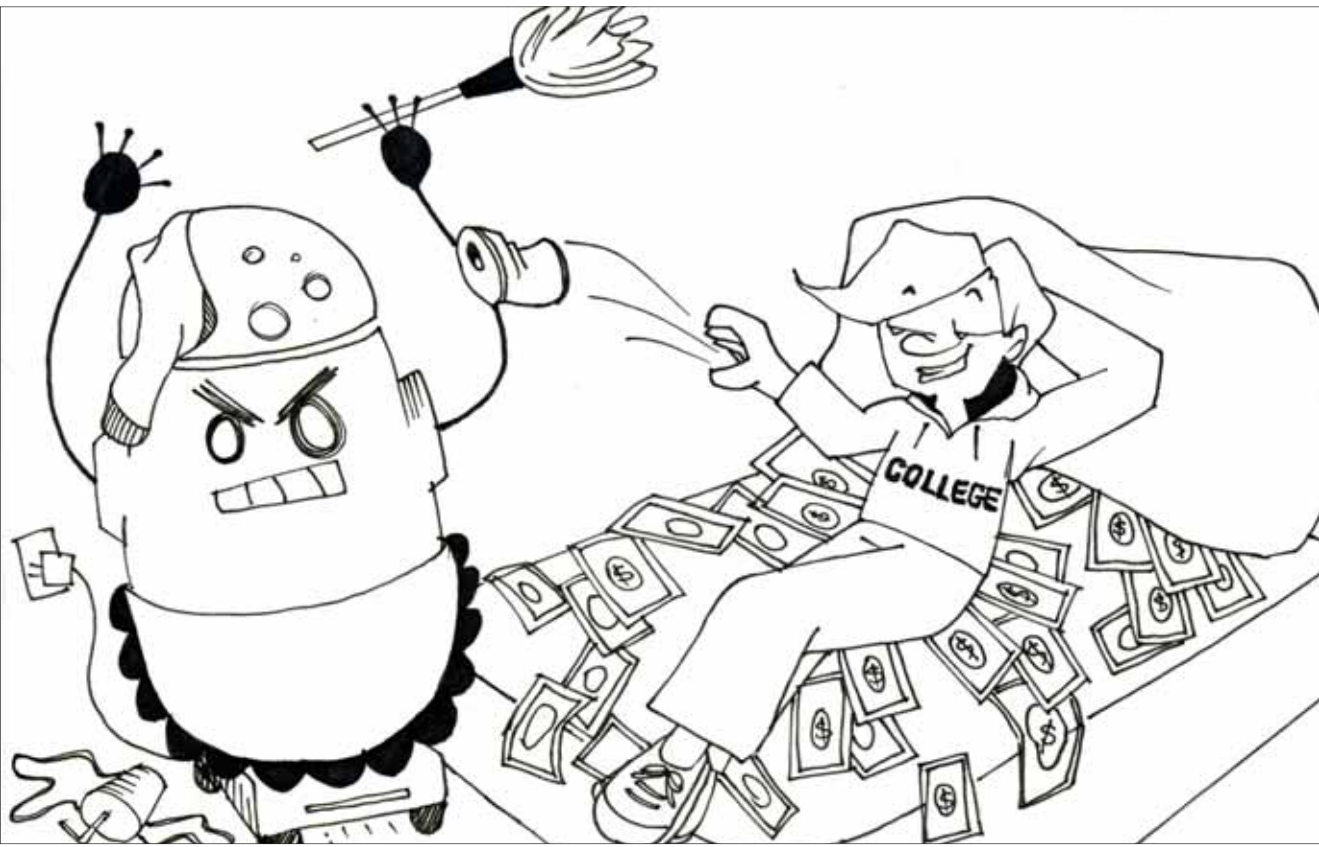
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FromTheEditorialBoard



Jung Yeun Paek/Art Staff

Pampered students miss out on life lessons

College is the first place many people experience roommates, responsibility, and weight gain. Freedom abounds as students figure out how to make new friends all over again, how to live with someone, how to take care of their own laundry, bathe themselves regularly in a public bathroom, and ration a meal plan without wasting money or sacrificing health.

Learning how to interact with people comes from living with them, dealing with being sexiled, and making decisions about who should vacuum the next time around. These things prepare

students for life after the college bubble bursts, when rent needs to be split and apartment-mates need to be kept happy.

That's why, after reading *The Washington Post's* article about the increase of colleges (like American University) providing double-sized beds in dorm rooms, about more single rooms (because it's what young people are used to now), and about the occasionally provided extensive dorm-room maid service (because college kids don't think they should be held responsible for the cleanliness of their own living space), we think it's time to say something to

our peers: Grow up.

Learning to get along with people and to live responsibly with little means is part of becoming an adult, and being catered to by campus housing services hampers the maturation process.

In short, deal with normal college life. In the long run, learning to cope with odd living situations prepares you for other oddities ahead, perhaps not unlike the loud and messy cubicle neighbor. Don't put it upon yourselves to deprive youth of dorm-room horror stories. It is a student's responsibility to learn, not to be spoiled.

Florida student's stunning deserves a second look

When University of Florida student Andrew Meyer refused to step down from the microphone at a John Kerry forum on Monday, Meyer was seized by university police, stunned with a Taser, and eventually arrested.

At first, most people thought the same thing: Blame the police. Meyer was trying to ask a question — a First Amendment right — and wound up stunned by a Taser gun and cuffed.

Outraged, students protested on the University of Florida campus, and colleagues across the country formed dozens of Facebook groups voicing their opinions. Videos of the incident soared to the heights of YouTube popularity, which kept people talking.

Many jumped off the damn-the-man

bandwagon, though, once they learned a little more about Andrew Meyer.

A couple days after the incident, some new information suggested that the event was more of a stunt than an injustice.

For one thing, Meyer is known for videotaping his shenanigans — according to some student testimonies — like the time he carried around a “Harry dies” sign in public following the release of J.K. Rowling's latest book.

Moreover, a police officer told the Associated Press that Meyer handed his camera to a woman he didn't know and asked her to film him before he approached the microphone — almost as if he knew that there was soon to be a scene. Meyer's police report stated that

he was “laughing” and “lighthearted” once he was no longer on camera.

In light of all of this, it's easy to say that Andrew Meyer is a jerk who got what he deserved — and a lot of people have — but our opinion falls somewhere in the middle.

We agree that Meyer isn't the victimized young liberal many expected when his video first hit YouTube. He obviously did expect something to happen, but the fact remains that something did.

Footage of the incident makes one thing clear: Meyer was able to provoke the police into stunning him with a Taser gun in a matter of minutes, acting hardly more obnoxious than a Frat boy mid-keg. We just wish it hadn't been so easy.

Protesters and police reach free speech agreement

Huddled together with their hand-made signs (“Honk for peace”), a group of peaceful protesters have been staging an around-the-clock protest by the army recruiting station on Forbes Avenue in Oakland since Sept. 4. Protesters and members of the Pittsburgh Organizing Group (POG) intended to continue their “End War Fast” event — a hunger strike and protest demanding that American troops be immediately withdrawn from Iraq — in front of the recruiting station for the entirety of September.

Unfortunately, the month-long, 24-hour-a-day protest was interrupted several times by city of Pittsburgh Police. Protester Michael Butler was cited by police three times for a non-traffic violation of “obstructing highways and passages.” City police also cited another

protester, and one woman was arrested, processed, and detained for hours by police for lying on the sidewalk.

Last Tuesday, the ACLU of Pennsylvania filed suit against the city of Pittsburgh on behalf of POG and five protesters, claiming that city police officers were infringing upon their First Amendment rights to freedom of expression and political speech. At a time when the Patriot Act has significantly restricted rights guaranteed to us by the Bill of Rights, it was a wholly courageous and necessary act on the part of the ACLU, POG, and the protesters to defend their right to peaceful protest without threat of citation or arrest.

On Wednesday, before both parties entered the federal court room for a hearing regarding a request for a

temporary restraining order, the two groups gathered together and reached an out-of-court agreement. Under the agreement, the city will provide two areas on Forbes Avenue for an unlimited number of protesters to gather 24 hours a day until Sept. 30. The protesters will leave enough space for pedestrian traffic.

Patrick Young, one of the protesters cited by police, said of Wednesday's agreement with the city, “We see today as an absolute victory on all counts.” *The Tartan* also considers a day when a protest group and the city are able to have a peaceful discussion *outside the courtroom* a victory — especially when that discussion leads to an agreement that promotes and protects our rights to free speech and political dissent.

City's expensive security plan ignores real issues behind crime



Veronica Milliner

For the most part, I try to avoid taking part in any criminal activity just like every other law-abiding, nose-to-the-grindstone, best-foot-forward Carnegie Mellon student. I also love Pittsburgh just like every Carnegie Mellon student, but I'm starting to have some serious problems with the way the city deals with its public safety issues.

Last week, Pittsburgh City Council took the first step in approving Mayor Luke Ravenstahl's security plan. The plan would install a system of security cameras throughout the city in addition to enacting several other public safety initiatives. The proposal would initially place two cameras on each of the bridges straddling the Monongahela and Allegheny rivers. City Council approved the use of \$2.59 million in federal grants for the project.

To be honest, when I first read about Mayor Ravenstahl's plan, the first thing that popped into my head wasn't “Whoa, Pittsburgh's gonna be a whole lot safer. Thanks, Mayor!” What did pop into my head was, “Whoa, this is going to do absolutely nothing. Thanks, Mayor.” It seemed to me like a misguided use of funds that will take away the privacy of Pittsburghers. In return we'll receive... absolutely nothing.

Many cities have started to create surveillance systems to deal with crime. However, among all the studies that have been done, none show that that they resulted in a significant decrease in crime. One example is Tampa, Fla., which installed a facial recognition device in 2001 but removed it a few years later after it failed to lead to any arrests. No studies have shown that city-wide surveillance systems do anything to prevent crime.

Plus, criminals will find a way around the system. That's why they're criminals. Criminal activity will just move away from the line of sight of the cameras, or suspects will find ways to shield their faces. And if they're not smart enough to do that, then they'll probably be caught anyway, with or without cameras.

Still, after watching reports on KDKA, I was shocked to find many Pittsburghers see no problem with the city's plan. These people may not be fully aware of the entire security plan that the city has in store for us. Placing cameras on bridges is only the first step in an extensive surveillance program.

When announced back in June, the initial plan called for a \$3.4 million initiative to place security cameras Downtown and throughout the city, adding around 83 cameras to the approximately 150 already in place. Additionally, the surveillance system would include license detection devices that can capture plate information and run it through a database. As much as I would love city officials to see my L8RH8R custom license

plate, all this seems a little obtrusive.

City Information Systems Director Howard Stern has stated that the council plans to include a privacy policy clause in the legislation before the final vote to approve the plan on Tuesday, but the plan has yet to set any restrictions on who will have access to the information and how it will be stored and shared. Mayor Ravenstahl has also expressed the possibility of joint ownership of the system and the sharing of information with both public and private safety forces in the area.

While the existence of footage of me walking to campus or stuffing food in my face doesn't necessarily concern me, I am worried about the effect that a city full of cameras will have on the psyche of those being filmed. Think of everything you've ever done outside of your own private home, all the establishments that you've ever entered. Would you like to have zero control over who views this footage? Would you enjoy the possibility of it emerging again sometime in the future? While it may not be criminal behavior, everyone does some things that they don't want taken out of context and seen by everyone with access to these security cameras.

I'm fully aware that crime in the city is on the rise, and I appreciate that the city is taking steps to combat it. It just seems like filming the crimes that occur along with documenting the daily activities of law-abiding Pittsburghers is not a proactive way to decrease crime.

The city's goal is to target crime directly by placing cameras in neighborhoods where crime statistics show a lot of criminal activity. The intended neighborhoods for this plan have not yet been identified, which says very little about the effectiveness of this plan and more about the possibility that poorer neighborhoods or areas with a high percentage of minorities may be unfairly monitored.

If police and the city already know where crime is happening, wouldn't it be more practical and cost-effective to put more police there instead of installing \$3 million worth of surveillance cameras? Perhaps instead police could work to find the deep-seated reason behind the crime — or create programs that would not only work toward crime reduction, but overall community development.

I don't know the way to prevent crime. Officials in urban areas have been trying to figure that out for a long time. However, installing cameras won't suddenly make criminals have an epiphany and completely turn their lives around. There are more complex reasons that city officials will have to work with before crime can be reduced. The process may not be as easy as slapping a camera on the side of a building, but it definitely makes a lot more sense.

Veronica Milliner (vmilline@) is a senior studying ethics, history, and public policy. She welcomes all responses and promises not to share your information no matter how much the mayor begs.



THE TARTAN

Carnegie Mellon's Student Newspaper Since 1906

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Use consumerism for good by bringing fair trade coffee to Pittsburgh



Jessica Thurston

Fair trade coffee partnerships are economic relationships that exist to help out small-scale producers and farmers, many of whom work under poor economic conditions in southern hemisphere countries. A goal of fair trade coffee is to pay a fair price to producers rather than just organizations, which may include paying small-scale farmers up to 60 percent of pre-harvest financing or offsetting expensive costs needed to acquire fair trade certification and to cover transportation of coffee beans and laborers. Pre-harvest financing — paying a proportion of the cost of coffee up front — is part of a pact between producers and consumers to keep producers from acquiring debt, a major tenet of fair trade coffee.

Fair trade coffee partnerships are gaining ground in markets worldwide. Fair trade coffee is even gaining ground in our own Steel City, which is rumored to have the most coffee drinkers per

capita in the nation. (Although undocumented, my own observations lead me to believe that 95 percent of these coffee drinkers are Carnegie Mellon students, 75 percent of whom are likely to be from the English department.) Still, a large percentage of consumers don't know about fair trade coffee, and, by default, aren't supporting it.

John Soluri, an associate professor in the history department at Carnegie Mellon, explained the complexities that arise when attempts are made at making fair trade coffee pacts a reality. On one hand, information about supporting fair trade coffee is not readily available, even at shops where it is sold. Consumers are not made aware of their responsibility to hold up their end of the deal — to support small producers and equitable trade worldwide.

Thus, I urge you to *ask* for fair trade coffee when you grab your next cup o' joe — the vendor you go to might be able to brew it for you, or you could try to purchase a bag of fair trade coffee beans. Many local and independent

coffee shops, such as La Prima Espresso (whose home is in the Strip District), are working to spread the word about fair trade coffee, and every cup you buy supports these partnerships and helps support small-scale producers.

If purchasing fair trade coffee can help sustain small producers, why isn't it more readily avail-

able? Soluri elaborated on an unfortunate irony that exists in making fair trade coffee more accessible to Pittsburghers. As fair trade coffee is often more expensive than non-fair trade coffee, it is more likely to be supported by latte, cappuccino, and macchiato enthusiasts — fancy

coffee drinkers. Essentially, more materialistic and pop-culture-ific coffee drinkers who prefer the higher-end, more expensive coffee at a place like Starbucks would probably be the most likely candidates to shell out the extra money for the more expensive fair trade coffee. The irony lies in the fact that trendy, powerful venues like Starbucks not only

rarely support fair trade coffee, they even work in opposition to it by supporting middleman organizations that do not properly compensate producers.

Why are stores that are likely financially able to support fair trade coffee, such as Starbucks, not backing it more strongly?

First of all, fair trade coffee is not as readily available as non-fair trade coffee in the United States due to the complex (and expensive) process of acquiring fair trade certification. But Starbucks, which recently upped its average prices by about 10 cents a beverage, seems to already be making a huge profit on drinks. Iced coffee, for example, costs \$2.03 at the Starbucks on the corner of Forbes and South Craig, but only \$1.50 at Coffee Tree Roasters on Walnut in Shadyside — a venue where almost all coffees are fair trade.

Starbucks does sell one variety of fair trade coffee in bean form and will agree to brew you a cup if you ask for it. But as a consumerist superpower, this seemingly profit-hungry corporation should be doing more work to broadcast the importance of fair trade coffee. Starbucks, frighteningly, seems to have the power to tell consumers what they should be drinking, whether it is through saliva-inducing names (Pomegranate Frappuccino, anyone?) or enticing packaging (such as shiny, multi-colored cof-

fee bean bags placed alluringly in window displays). Why not harness this cultural power for good by introducing consumers to fair trade coffee and making it a commonly brewed product in stores?

I understand the argument that Starbucks might not be able to ensure the quality of drinks in franchise and corporate-owned stores due to potentially small quantities of available fair trade coffee. But if this is a question of quality versus morals, morals have to start winning in our society's overly commodified popular culture.

Buying your coffee at shops like La Prima Espresso and Coffee Tree Roasters (instead of Starbucks) will help support fair trade coffee. "Going green" and "sustainable growth" cannot remain just trendy terms; we have to emphasize equity and transparency in trade to remain responsible as consumers — and as people.

Jessica Thurston (jthursto@) is a junior BHA student in urban design and professional writing, with a minor in Hispanic studies. She welcomes all responses.

Hipsters bashing hipsters: using irony to veil fear of judgment



Cecilia Westbrook

"So ironic it's not; so unironic, it is." This was a line from a YouTube video that recently found its way into my inbox. In less than a day that video had been saved for me on *del.icio.us* twice, instant messaged to me, and referred to in casual conversation.

The video in question is called the "Hipster Olympics". Set in Williamsburg, a neighborhood in Brooklyn known by the indie crowd as ground zero for hipsters, "Olympics" features a collection of emaciated, sun-fearing 20-somethings sporting solid-colored American Apparel clothes, tight pants, ironic T-shirts, and oversized sunglasses. The hipsters are competing in events like the MySpace Photo Shoot and the Music Collection Bragathon.

The "Hipster Olympics" is part of a new genre of humor bashing the creature called the hipster. Hipsters like indie rock, wear American Apparel striped dresses with white belts, supertight jeans, oversized sunglasses, mid-calf length spandex leggings, and flat shoes. They read *Pitchfork*, smoke Camel or Parliament lights, and spend their free time taking glamor shots for their MySpace pages. The hipster value system is based around being judgmental of music and art, wholly concerned with name-dropping and being up on the very latest underground band that you haven't heard of yet. And, perhaps above all, hipsters value irony.

Hipster-bashing humor has lately grown in popularity all over the Internet. *The Onion.com* recently ran an article about *Pitchfork* giving music itself a 6.0 out of ten rating. YouTube is full of videos of hipsters trying to pretend that they aren't hipsters. A Google search of the word "hipster" reveals the prevalence of the stereotype; *The Hipster Handbook* has even been



Michael Menchaca/Art Staff

published and reviewed by *The New York Times*.

The major consumers of this kind of humor are the hipsters themselves, in the kind of ironic display that characterizes the hipster persona. This is the demographic that spawned the

ironic T-shirt and likes to dress in fashions that are deliberately unstylish or downright unflattering.

Hipster irony is predicated on the fear that if you take a stand and claim to actually like something, you are opening

yourself up to criticism by those who do not. The work-around is to only like things ironically, to never actually come out in support of anything. Even the music is in constant flux; hardcore dedication to a band lasts only as long as the band fails to be

popular and well known in mass media, or until the next unheard-of sensation floats into view on *Pitchfork's* front page.

But the hipster self-bashing is where it has really gone too far. Hipsters are so hip they refuse even to be hipsters; it's a term

that nobody embraces, and that nobody will admit to. The reason videos like the "Hipster Olympics" have such a high view count is that those of us who listen to indie rock are perpetually afraid of being labeled hipsters ourselves. Like jealous girlfriends who point out the flaws of every woman around us, we jump on the opportunity to make fun of hipsters. We turn our noses up at their vapid narcissism and then go preen in front of our mirrors, fix our oversized sunglasses, and arrange the ash trays on our coffee tables for our next black-and-white photography projects. We laugh at the irony of the situation, hiding our deep-seated fear of being judged by other people for being as vapid and narcissistic as we really are.

I think it's time to cut the crap and own up to it. It's time we just stand up for things that we like. I listen to Andrew Bird and sometimes I spend hours putting on makeup just to take a Facebook picture. Mid-calf length lycra pants are a godsend to me, because I like to wear skirts but I also ride a bike. I like a whole genre of music and I like having opinions about it that I can't really back up with musical knowledge. But dang it, the music is good, my fashion sense works, and my pictures look all right.

The take-home point is that it's okay to have opinions about things, and there is no point in worrying about being wrong. No opinions are right. No music is unequivocally good. That's the way it's supposed to be, too. Art is art because it's subjective and people react to it in different ways. It's not necessary to rely on irony to validate your opinions, because they're just your opinions. If you're going to be a hipster, be proud.

Ceci Westbrook (cwestbro@) is a double major in biology and psychology, personnel manager for Dossier, and liked the first album better.

Dr. Randy Pausch delivered a moving speech about his childhood dreams last Monday. So we asked,

What were your childhood dreams?



Anthony Kuhn
First-year
History and policy

"I always wanted to be a spy."



Anna Pon
Sophomore
Policy and management

"I wanted to be a Spice Girl."



Jessica Smith
Junior
BHA

"To be a world-famous fashion designer."



Brianne Burton
First-year
Biology

"I always wanted to be a veterinarian."



Julian Fonseca
First-year
MechE

"I wanted to make roller coasters."

A PERSON'S OPINION

Compiled by Hannah Rosen

Volleyball team improves to 7–7

VOLLEYBALL, from A12

and eventually tie the match at 26 apiece. Unfortunately for the Tartans, this comeback was not



Brandon Sherman/Photo Staff



Brandon Sherman/Photo Staff

Top: Middle hitter Caroline Size (#18) prepares to return the ball as Samantha Carter (#6) looks on. **Bottom:** Middle hitter Chisom Amaechi (center player in white) attempts to set up a block.

Men’s soccer wins two more games

MEN’S, from A12

Bazin turned away the penalty kick from Altoona’s Bryan Pierzga to preserve the shutout — at least temporarily; the ball was cleared over the end-line by the Tartans. On the ensuing corner kick, the Lions netted the equalizer as Pierzga’s header sent the ball sailing into the near side of the goal.

“I could see a fire lit in our team after they tied the game,” senior defender Christopher Watts said. “Instead of us getting down, I could tell everyone wanted it more because we got a little lazy after our first goal [and] let them get back in the game. Everyone stepped up their play in order to get this win.”



Olga Strachna/Photo Staff

Sophomore midfielder Keith Haselhoff (#2) goes up for a header during Saturday’s game against Mount Union.

enough and Otterbein took the match 30–28.

The fourth match also provided a nail-biting contest. Neither team gave much ground as the score remained close for most of the match. However, the energy of the Tartans provided the spark they needed to ultimately come away with the match and the game, 30–24.

“We pretty much had our energy,” first-year defensive specialist Cameron Griffin said. “We picked it up. Our passing was good, our setting was good, and our hitters put it away.”

Immediately following the first match, Carnegie Mellon went on to face Capital College. It was obvious from the start of the match that the Tartans were still exhausted from their previous competition.

“I think we were just tired,” sophomore setter Samantha Carter said. “We still gave it a lot of heart, but just being tired was

probably why we played a little worse.”

The fatigue was evident in the scoring as Capital swept the Tartans in three straight matches with scores of 30–21, 30–18, 30–23.

The Tartans did not let the loss get them down, however, as they were eager to face the next day of competition.

Carter mentioned that the team would regroup easily after the loss with a simple solution. “Lots of rest and thinking about not making mistakes,” she said.

Day two of the Crossover tournament started on a high note for Carnegie Mellon, as it defeated John Carroll University 3–2. The Tartans were able to defeat John Carroll with scores of 36–34, 30–19, 27–30, 17–30, 15–12.

The second game of the day for the Tartans saw them play familiar rival Muskingum College, whom Carnegie Mellon had already faced this season. In their previous game with Muskingum, the Tartans had suffered defeat 3–1. The Tartans had not forgotten about that loss.

“Muskingum we’ve faced before,” Carter said. “So we’re going to try to think of what we can do from last time.”

Carnegie Mellon appeared to have put that loss behind them as they were able to sweep Muskingum College in three straight matches with scores of 30–14, 30–28, 30–27.

The win brought Carnegie Mellon’s record to .500 on the year at 7–7. The Tartans have now won six of their last seven competitions and do not have any intentions of slowing down. They continue competition this weekend at the University Athletic Association round robin tournament in New York.

Griffin and Browne converted a give-and-go leading up to Browne getting fouled.

Sophomore midfielder Jonathan Hall cushioned the lead for the Tartans with a header into the goal in the 88th minute. Hall deflected a header by junior midfielder Al Penksa.

Just 46 seconds later, Griffin put his fifth goal of the season away as he slipped a shot past Mount Union goalkeeper Matt Mazzolini after sophomore forward Keith Haselhoff beat a defender and put a shot off the post.

The Carnegie Mellon men’s soccer team will be in action again tomorrow when they host the Grove City Wolverines. The game is at 7:30 p.m.

Women’s soccer takes two games

WOMEN’S, from A12

top right corner of the net, leaving Frost with no choice but to let the ball through.

Corvino passed a ball to sophomore midfielder Ele Valencia, who crossed the ball into the middle of the 18-yard box for Stever to head into the far side of the back netting. This tallied her fifth goal of the season.

Carnegie Mellon out-shot Behrend 18–3. Frost made three saves and Tartan first-year goalkeeper Anya Rosen made one.

Carnegie Mellon came in to Saturday’s game energized and ready to take on seventh-ranked Denison. Just before the

conclusion of the first half, Rose struck a corner into the 6-yard box, which DeWath finished into the near post in the 44th minute, tallying her second career goal and first of the 2007 season.

Big Red forward Sarah Ash hit a shot from just outside the 18-yard box, which Rosen tipped out over the crossbar in the 67th minute. Four minutes later, Rosen dove to her left to punch a shot by Big Red first-year midfielder Eliza Miller out of bounds.

Rosen believes the team finally played up to their potential in the match against Denison. “We controlled the center of the field, had good clears, and didn’t

kick the ball over the top,” she said. “It has been intimidating being a freshman, but the girls are amazing and I love playing with them.”

Rosen preserved the team’s shutout and made three integral saves. Denison senior goalkeeper Liz Gillette made four saves.

“It was a natural instinctive play,” Rosen said about her saves. “Afterwards, I was so excited about what just happened that it brought my level of intensity up. They can’t get past me now. They tried and couldn’t do it, so we had to win.”

The women’s soccer team will host Washington & Jefferson College tomorrow at 7:30 p.m.



Joey Gannon/Photo Staff

First-year midfielder Kate Smith moves the ball down the field during Saturday’s game against Denison.

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IM NEWS

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Important Dates

Thursday, Sept. 27 — Rosters due for soccer, foosball, and racquetball by 4:30 p.m. in the IM Office.

Sunday, Sept. 30 — Bowling starts.

Monday, Oct. 1 — Water polo begins.

Wednesday, Oct. 17 — IM cross country meet.

Sports in Season

Flag Football — Schedules are available in the IM Office. Games are being played at both the stadium and intramural fields. The intramural department will make all decisions regarding rain outs. Please stay off fields if the games are canceled. Please stay off the entire field if a varsity team is using any part of it for practice.

Volleyball — Matches have started at the UC. Schedules are updated each Monday. Please be sure you are wearing approved athletic shoes. No bare feet are permitted.

Tennis — Matches have started at the university courts. Schedules are available at the IM Office. Please report all scores. Only approved athletic shoes are allowed on the tennis courts.

No boots, sandals, hard-soled shoes, or bare feet allowed.

Co-Rec Badminton — Matches have started. Please circle each match’s winner on the clipboard and put all equipment in the storage bag. Please put poles back in the wall mounts.

Upcoming Sports

Bowling — Matches start Sunday, Sept. 30 at the Pittsburgh Athletic Association in Oakland. Schedules will be available Tuesday in the IM Office. Please report all scores.

Water Polo — Schedules will be available Tuesday. Games start Monday, Oct. 1.

Rosters can be submitted in person to the IM Office by 4:30 p.m. on the due date, or electronically through the athletics department website. All web entries are due 24 hours prior to the posted deadline.

SPORTS COMMENTARY

Familiar quarterbacks’ impact on new teams

Sam Kim

The National Football League season is underway with lots of exciting rookies and star players playing top-notch football. We all know and idolize star quarterbacks such as Peyton Manning, Carson Palmer, or Tom Brady, but what about the QBs we never talk about? What about the familiar veteran QBs and their impact on their new teams? As someone who closely monitors football, I am here to offer my top three familiar

successful with deep passes to Joey Galloway. For someone in his late 30s, Garcia continues to be very mobile. Garcia should prove to be a valuable addition to a young Buccaneers team, providing playoff experience and leadership skills. The success of the Buccaneers will depend on whether Garcia stays healthy despite his age and whether his mediocre arm strength will be enough to throw deep passes to Galloway. Who would’ve thought that the Houston Texans would be

(Eli Manning, Phillip Rivers, Ben Roethlisberger, and J.P. Losman) are well-known starting QBs. The Miami Dolphins are off to an 0–2 start, but there are reasons to be hopeful about their new QB Trent Green. In his debut, Green lost a very close overtime game to the Redskins but established a good relationship with wide receiver Chris Chambers, who caught six passes for 92 yards. Green had a lackluster second game against the Dallas Cowboys, with two fumbles and four interceptions. Although many observers view Green as a temporary placeholder until future QB John Beck is ready, Green brings a lot of success and leadership into an unstable organization. Last season, the Dolphins head coach, Nick Saban, bolted to Alabama while the Daunte Culpepper experiment failed.

In his glory days with Kansas City, Green topped 4000 passing yards and led one of the most vaunted offenses in the league. Despite his early struggles, Green has still managed to throw for more than 500 yards in the first two games. Also, Green has worked previously with head coach Cam Cameron, who used to be his quarterback coach. After ending his career with the Chiefs in an awful loss against the Colts last season, Green has plenty to prove this season. If Garcia and other veteran QBs can revive their career, Green certainly can do it too. If the running game for the Dolphins improves, Green has the ability to be a reasonably good quarterback. There always seems to be at least one surprise QB who leads his team to the playoffs. At least one of the three quarterbacks mentioned above (Garcia, Schaub, Green) will have a Pro Bowl season and advance his team to the playoffs. These are veteran quarterbacks trying to prove that they still have what it takes to be idolized.

There always seems to be at least one surprise QB who leads his team to the playoffs.

QBs who will impact their new teams in a big way. Jeff Garcia, last year’s hero of the Philadelphia Eagles, leads a Tampa Buccaneers team that disappointed many fans last year. Garcia, once a Pro Bowl quarterback for the San Francisco 49ers, struggled the past few years before accepting the backup QB role with the Eagles last season. After Donovan McNabb went down with a serious injury for the Eagles mid-season, Garcia embraced the familiar West Coast offense and led the team to a surprising playoff appearance. This season, Garcia should perform well under Jon Gruden’s West Coast offense. This season so far, Garcia has had an impressive 31–14 victory over New Orleans, but also suffered a disappointing 6–20 loss. In his first two games, he has thrown over 400 yards in passing and has accumulated a QB rating well over 100. Garcia has been relying on a lot of short throws to his running back and wideouts, but more importantly, he has been

2–0 this early in the season? Thanks to the acquisition of veteran QB Matt Schaub from a trade with the Atlanta Falcons, the Texans are off to a very strong start. The Texans beat two tough teams, the Kansas City Chiefs and the Carolina Panthers, rather convincingly. A former third-round pick in 2004, Schaub had limited but very successful stints as the backup QB behind Michael Vick. In the first two games, Schaub has had well over 400 yards in passing and a 72.0 completion rating that ranks third in the league. Schaub has the potential to be a star QB in the league, but his stardom will largely depend on an unproven and shaky offense. However, with veteran running back Ahman Green and elite wide receiver Andre Johnson, Schaub should have enough weapons to be competitive in the league. Schaub has a lot to play for this season because this is his first real attempt at the starting QB position. All four QBs taken in front of him in 2004

Football team suffers second defeat



Zhiquan Yeo/Photo Staff

Senior running back Colby Witman (#2) sprints down the field through Allegheny defenders.

FOOTBALL, from A12

Marks’ extra point tied the game at 14 heading into halftime. Carnegie Mellon’s first possession of the second half abruptly ended when Allegheny’s Nick Jones intercepted Facemyer. Jones returned the ball 39 yards to the Tartans’ 21-yard line. With great field position, Allegheny took the lead when Salopek threw a 5-yard touchdown pass to receiver Jake Vite. Carnegie Mellon moved the ball into Allegheny territory multiple times in the second half, but was unable to score due to turnovers. Facemyer fumbled on two separate occasions when Carnegie Mellon had the ball at Allegheny’s 31-yard line. Another Facemyer fumble, recovered by Allegheny at Carnegie Mellon’s 17-yard line late in the third quarter, set the stage for Allegheny’s final points of the evening. Credit the Tartan defense, as Allegheny only managed 3 yards on three plays, but

a 31-yard field goal attempt by Josh Whiteside was on target, putting the Gators up 24–14. Down by 10 with four minutes left in the game, Carnegie Mellon’s offense buckled down and executed. A 2-yard touchdown pass from Facemyer to senior running back Robert Gimson capped off a 14-play, 80-yard drive that lasted just over three minutes. Down 24–21 with only 1:02 remaining, Carnegie Mellon resorted to an onside kick. Marks’ kick was solid, but Jones fielded it nicely to seal the Gator victory. “Our coaches tell us never to give up,” Scholl said. “You don’t look at the scoreboard and say ‘We’re down by 10 with two minutes to go; we quit.’ No, that’s not how we work. We’re going to fight until the end.” “Offense, defense, special teams, we have to do better in every aspect of the game,” Sivek said. “Allegheny came out and they played real tough; we just need to be more aggressive, get

our assignments, and execute.” “The defense played well in the second half [and] made some plays, unfortunately we came up short,” Scholl said. “As it ended up, we had the onside kick — we had a chance to get the ball back and score, but unfortunately we didn’t.” Facemyer finished with a career-high 153 yards passing as Carnegie Mellon out-gained Allegheny 407–305 in total offense. Howe set career highs with seven receptions for 96 yards and a touchdown. Scholl led the Tartan defense with 13 tackles from his safety spot. “This off week is going to help us get our injuries taken care of,” Sivek said. “We need to come back fighting. We’re not a group of guys who’s going to fold under pressure like this. We’re going to come back and have a good year.” The Tartans will next be in action Saturday, Oct. 6, at 1 p.m. when they head to Randolph-Macon College in Virginia.

Congratulations!

The School of Computer Science wishes to publicly acknowledge the outstanding academic achievement of the following students who have been named to the Dean’s List for the Spring 2007 semester.

Abrahams, Jessica	Junior	Duterte, Daniel	Junior	Long, Jonathan	Freshman	Sherman, Jonah	Junior
Aggarwal, Ravi	Sophomore	Eisenberg, Daniel	Freshman	Low, Yucheng	Junior	Sheu, Albert	Junior
Ahmad, Arbob	Junior	Friedman, Max	Freshman	Maas, Andrew	Sophomore	Shroff, Geeta	Senior
Albertson, Jacob	Junior	Gho, Zhengheng	Sophomore	Maitin-Shepard, Jeremy	Junior	Simmers, Brett	Sophomore
Andersen, Melitta	Senior	Goel, Akshay	Sophomore	Mallepula, Sindhuja	Sophomore	Song, Shiwei	Junior
Andrews, James	Senior	Grafton, Jeffrey	Junior	Marinelli, Eugene	Sophomore	Strommen, Alexander	Freshman
Ang, Eugene	Senior	Ha, Chee Hoon	Freshman	Maurer, Benjamin	Sophomore	Strong, Heather	Sophomore
Arnold, Robert	Sophomore	Haines, William	Senior	Meeder, Brendan	Senior	Tan, Jiaqi	Junior
Bae, Young Sub	Sophomore	Heckman, Nicholas	Junior	Millett, Danielle	Sophomore	Tan, Kee-Tee	Freshman
Banner, Matthew	Junior	Hiruncharoenvate, C.	Freshman	Nalabothula, Bhaswanth	Junior	Telgarsky, Matus	Senior
Bare, Keith	Junior	Ho, Yan Yin	Junior	Nam, Yoon Ji	Sophomore	Theera-Ampornpunt, N.	Sophomore
Barnat, Alfred	Freshman	Hoke, Evan	Junior	Ng, Si Yang	Senior	Uesugi, Shusaku	Freshman
Barndollar, Eric	Sophomore	Hottelier, Thibaud	Junior	Ngiam, Jiquan	Junior	Uppal, Sahil	Junior
Bauman, John	Junior	Hsu, Calvin	Sophomore	Novick, Steven	Sophomore	Vangpat, Alan	Junior
Bennett, Sarah	Senior	Jagoda, Jeffrey	Junior	Oliva, Junier	Freshman	Viswanathan, Kaushik	Junior
Blocki, Jeremiah	Sophomore	Jain, Siddharth	Sophomore	Pan, Xinghao	Junior	Wang, Karen	Senior
Briggs, Alissa	Sophomore	Jesper, Lawrence	Freshman	Pencoske, Daniel	Junior	Wang, Samuel	Junior
Carlson, Jeffrey	Freshman	Jun, Dong Bae	Freshman	Perkins, Daniel	Junior	Warshaver, Andrew	Junior
Casinghino, Chris	Senior	Kang, Clara	Sophomore	Phillips, Michael	Sophomore	Weston, Kimberly	Junior
Cheung, Hui Yuen	Sophomore	Kedia, Mihir	Senior	Pitsch, Madeleine	Sophomore	Wismer, Timothy	Junior
Chung, Paul	Freshman	Kim, Joo Yeon	Freshman	Pong, Peter	Sophomore	Wolf, Benjamin	Freshman
Coltin, Brian	Freshman	Kjos, David	Sophomore	Powell, James	Junior	Won, Charles	Sophomore
Comer, Kyle	Junior	Knichel, Jason	Junior	Prakash, Vijay	Sophomore	Won, Dae Gun	Freshman
Costello, Frank	Freshman	Kramer, Danielle	Sophomore	Pride, Christopher	Senior	Wright, Matthew	Senior
Dabholkar, Apurva	Sophomore	Lane, Richard	Sophomore	Prochnow, Robert	Freshman	Yamany, Tarek	Senior
Damato, Joseph	Senior	Laohaphan, Chanin	Freshman	Qi, Jie	Sophomore	Yamauchi, Owen	Sophomore
Daniele, Aaron	Freshman	Lazar, Anthony	Sophomore	Quisel, Thomas	Senior	Yang, Dewey	Senior
Deyoung, Henry	Senior	Lecompte, Carl	Junior	Rosenthal, Stephanie	Senior	Yeager, Andrew	Freshman
Dhruv, Mikhail	Sophomore	Lee, Chong-Oak	Freshman	Ruhland, Charles	Sophomore	Yousuf, Sana	Senior
Doersch, Carl	Freshman	Levi, Gabriel	Freshman	Sarin, Ankur	Sophomore	Yurovsky, Daniel	Senior
Doolittle, Michelle	Sophomore	Levine, Mark	Sophomore	Sarnoff, Matthew	Junior	Zhu, Timothy	Sophomore
Douglass-Riley, Matt	Junior	Li, Xiaoke	Junior	Schafer, Daniel	Freshman		
Dunn, Jeffrey	Junior	Liemhetcharat, Somchaya	Senior	Shan, Yang	Freshman		
Durni, Owen	Freshman	Liu, Karen	Freshman	Shen, Paul	Freshman		

Men’s soccer wins two, remains undefeated



Olga Strachna/Photo Staff
Sophomore midfielder Ryan Browne (#10) clears the ball away.

by **Doug Fricker**
Senior Sports Staff

The men’s soccer team maintained their spotless record with two victories this past week. The win moves their record to a perfect 5–0 as they approach their University Athletic Association (UAA) games.

The Tartans defeated Penn State Altoona 2–1 at home Wednesday thanks to a late goal from sophomore forward Patrick

Lutz. On Saturday, the team blanked Mount Union 3–0 in Gesling Stadium.

On Wednesday, Lutz scored the game-winning goal in the 88th minute with the score deadlocked at one after Altoona tied the game nine minutes earlier. Carnegie Mellon first-year midfielder Adam Bogus passed the ball into the box and Lutz, from behind the Lions defender, one-timed a shot that found the back of the net for his third goal of the season.



Olga Strachna/Photo Staff
Sophomore midfielder Jonathan Hall (#3) battles for the ball.

“Bogus played the ball,” Lutz said. “I guess there was some confusion between what the goalie and the defender were going to do and they hesitated. I just tried to kick it around him, get my foot around the defender and it just went into the back of the net. I saw a glimpse of it and got a foot on it.”

Earlier in the game the Tartans opened the scoring when sophomore midfielder Ryan Browne sent a through ball from the middle of the field to sophomore

forward Ricky Griffin streaking down the right side. Griffin laced a low shot past Lions goalkeeper Brandon McQuillen just inside the far post to give the Tartans the advantage in the 12th minute.

In an action-packed 79th minute with the Tartans clinging to a 1–0 lead, Penn State Altoona was awarded a penalty kick after a hand ball by Carnegie Mellon in the penalty box. Tartan junior goalkeeper Matthew

See MEN’S, page A10

Women’s soccer team wins two at home

by **Elizabeth Haldane**
Staffwriter

The Carnegie Mellon women’s soccer team hosted the Penn State Behrend Lions last Monday and the Denison University Big Red Saturday. With two goals each, senior forward Kasey Stever and senior midfielder Amanda Rose contributed to the 4–0 win over the Lions, and junior defender Sarah DeWath scored her first goal of the season to defeat Big Red 1–0. The Tartans advanced to a 4–3 record for the season.

From the beginning whistle, Carnegie Mellon scrambled around Behrend’s defense. Stever opened up the goal scoring in the 17th minute, when she received a throw-in from senior

Jessica Howard, which she stuck from the right side of the 6-yard box past Lions goalkeeper Kayla Frost and grazed the near post, tallying the game’s first goal.

First-year midfielder Valerie Corvino was tackled down in the 18-yard box in front of the goal, giving the Tartans a penalty kick and another scoring opportunity. Rose set up the kick and cranked a shot into the top left corner of the goal, with Frost unable to get a hand on it. Carnegie Mellon closed out the half up by two.

Teamwork between Rose and junior forward Abby Coffin made the third goal of the match possible in the 55th minute. Rose ran onto a ball from Coffin and rifled a shot from 20 yards out to the

See WOMEN’S, page A10

Football team falls on hard times, loses 24–21



Zhiquan Yeo/Photo Staff
Junior Jim Sands (#53) and senior Mike Reggie (#92) prepare for the play during the Saturday game.

by **Doug Fricker**
Senior Sports Staff

After losing a heartbreaker to Hobart two weeks ago, the Carnegie Mellon football team returned home to the confines of Gesling Stadium, where they had not lost since Nov. 12, 2005, to take on the Allegheny Gators last Saturday.

The Tartans out-gained the Gators in offense, but five Carnegie Mellon turnovers in the second half turned a 14–14 tie at halftime into a 24–14 Allegheny lead late in the game. The Tartans fought back in the closing minutes but fell at the hands of the Gators, losing 24–21.

“You can’t usually win with five turnovers and that’s our fault as an offense,” senior full-

back Travis Sivek said. “We have to do better than that to help our defense out.”

Carnegie Mellon (2–2) had the offense in gear early, taking the opening kickoff 80 yards to pay dirt, with Sivek running the ball in from 1 yard out.

Allegheny (2–1) started its first drive with great field position after a long kickoff return of 46 yards. The Gators tied the game

at seven, going 45 yards on six plays, finishing the drive with a 1-yard touchdown run by Devin Raynor.

The game stayed 7–7 until the 3:47 remaining mark in the first half, when Allegheny took its first lead of the game. Starting with the ball on their own 11-yard line, after senior punter Matt Adams set a school record with a 70-yard punt, the Gators marched down the field in six plays. Senior quarterback T.J. Salopek connected with senior wide receiver James Jones in the end zone from 20 yards away.

“Their quarterback, he’s a great athlete,” senior safety Jonathan Scholl said. “You had to key in on the run threat as well as the pass threat. You need to cover both; it’s tough.”

Carnegie Mellon answered with a touchdown drive, successfully managing the clock as halftime approached. Carnegie Mellon went 77 yards on 10 plays and scored a touchdown with only 10 seconds remaining in the first half.

On third down and inches from Allegheny’s 22-yard line, Tartan quarterback Doug Facemyer faked a hand off and threw a pass down the field to sophomore wide receiver Brendan Howe. Howe reeled the ball in for a 22-yard touchdown catch in the left corner of the end zone, and

See FOOTBALL, page A11



J.W. Ramp/Photo Editor
Sophomore midfielder Ele Valencia (#15) kicks the ball away from a Penn State Behrend defender Monday.

Women’s volleyball dominates tournament

by **Brian Friedrich**
Junior Staffwriter

The Carnegie Mellon women’s volleyball team played host this past weekend to seven other teams as they engaged in the Carnegie Mellon Crossover tournament. Teams from Eastern College, Muskingum College, John Carroll University, Capital College, Geneva College, and Otterbein College participated in the annual event. Carnegie Mellon fared well in the tournament, finishing with three wins in four games over the two-day competition.

On the first day of competition, the Tartans faced off against Otterbein College. Carnegie Mellon appeared to pull away, taking as much as a seven-point lead in the match. Otterbein fought back to

bring the match within two but could not take the lead, falling 30–26.

The Tartans continued to strike quickly and early in the second match of the game, taking a six-point lead against Otterbein. Once again, however, the Tartans struggled to close out the match. Otterbein was able to close the gap and even take the lead. Despite these struggles, the Tartans fought back and went on to take the match 31–29.

As the first two matches of the game indicate, this competition would be close all of the way through. In the third game with Carnegie Mellon looking for the sweep, Otterbein jumped out to lead the Tartans by seven early on. Carnegie Mellon was able to chip away at the lead

See VOLLEYBALL, page A10

Men’s cross country runs at St. Vincent Invitational

by **Sam Kim**
Staffwriter

Last Saturday, part of the men’s cross country team competed at the St. Vincent Invitational in Latrobe, Pa.

Although only a few runners participated, the men’s team had an impressive day in the 5-mile race, finishing third among 13 teams with 63 points.

Adam Smith and Wayne Hooper from St. Vincent College took first and second overall, respectively, to help lead the Bearcats to a first-place team finish with 35 points. California University of Pennsylvania took the second-place team trophy with 60 points.

For Carnegie Mellon, first-year Erik Kallenbach had a strong race by finishing first for the Tartans and sixth overall with a time of 28:04. Behind Kallenbach, junior Raphael Bertrand took ninth overall with a time of 28:21.

Finishing 10th overall, first-year Jonathan Matusky also had a solid performance with a time of 28:37. Senior Jason Jura

placed 11th overall with a time of 28:41. “I’m very disappointed with how I ran today,” Jura said. “I’m running two minutes slower than I did last year.”

Junior Taka Matsuura finished 29th overall with a time of 29:43, while sophomore Tim Baumgarten took 44th overall with a time of 30:34.

“Considering that the squad who took third at St. Vincent was a third of our strength, we really showed our depth and high level of commitment from everyone on the roster,” Matsuura said.

“It was mostly younger guys running, and it looks like they are taking some good steps towards the next few years,” Jura said. “Everyone on the team has high expectations. Obviously we would like to finish higher than we placed last year, 12th at nationals.”

This Friday, the top male runners and the women’s team will travel to Bethlehem, Pa. to compete at the Paul Short Invitational, hosted by Lehigh University.

Lehigh will also host the NCAA regional cross-country meet in November.



Carnegie Mellon students attend a pep rally to support Tartan football

Women from the Carnegie Mellon swim team painted their stomachs to show their school spirit for Tartan football. Students held a pep rally Saturday before the game. Despite the overwhelming support, the football team came up short against Allegheny, losing to the Gators by three points.

pillbox

gladys schmitt

the darling of pittsburgh

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A comforting fact: Even 100 years ago, Carnegie Mellon couldn't get its elections right.

T-shirt transformation

Craft Night at Joseph-Beth Booksellers

Joseph-Beth Booksellers at SouthSide Works hosts a monthly Craft Night, where an employee opens up an arts and crafts book and showcases a few of its ideas. Employee Kate Sears has been leading the workshop for a year now, and — being a major crafter herself — she enjoys sharing craft ideas with beginners.

“Our past projects have been fun activities like paper twirling, beading, and henna designing,” Sears said. “[Henna designing] gained so much popularity that we had to repeat the class a second time.” Next month, Sears is teaching pumpkin carving, just in time for Halloween.

The book this week was *Generation T: 108 Ways to Transform a T-Shirt* by Megan Nicolay. The innovative book shows you how to convert a T-shirt into just about anything — tank tops, skirts, accessories, rugs, and even a wedding dress. The projects can all be done at home and require only simple hand sewing. The book displays a variety of methods to make funky T-shirts: by slashing them, by cutting off the sleeves in different ways, or by cutting two different T-shirts and sewing them together. It also shows how to use T-shirts to make fun accessories like hats and hair clips.

While instructing the class, Sears was wearing a T-shirt she made by following the book. She said

she wanted everyone to know that all of them were definitely wearable and looked great. One of Sears’s examples was a colorful coiled rug made using T-shirt strips. The method is simple: braid the strips, coil the braid, and stick it in place. The final product is an eye-catching floor rug, ideal for foyers or bathrooms. Demonstrating an easier project, Sears converted one of the sample T-shirts into a new tank top by snipping off the sleeves at an angle.

With the do-it-yourself movement going strong, craft workshops are still popular local attractions. “I have a group of regulars that come every month,” Sears said, “but there are still some new people who show up every time.” The crowd mostly consists of middle-age women, almost all of them coming in groups. Many of them are serious crafters, while a few just come to learn something new. “My customers feel that they get something more productive from the event than they would at a night at the movies,” Sears said.

Shweta Suresh | Junior Staffwriter

The monthly Craft Nights cost \$3 to cover supplies. Call 412.381.3600 to register.



Jennifer Kennedy | Art Staff

Everything you need to know

About penguin love and Capicolla roommates

Dear Myrtle,

I am extremely attracted to penguins. They are such beautiful little things that I cannot help but be mesmerized by their beauty. Do you think this is weird? Will society ever accept my love and stop being so stuck up? Why can't we just love and adore other species that are different from us? Also, since I am new to this area could you let me know where I can meet penguins around here (maybe even “the one”)?

—Sad Penguin Lover

Hi there, SPL,

Love of penguins, or *sphenisciformiphilia*, is actually more common than you think, especially among middle-school girls and lonely Arctic nerds. How many penguin shirts, mugs, plush dolls, toothbrush holders, etc. do you see in every cutesy store in America? As long as you love a *cute* animal, you're good — if you felt something special for paramecia or those horned toads that squirt blood out of their eyes, then we might have a problem. Now, if we're moving beyond penguin love to penguin sex, we might have a problem — because unless you speak fluent Penguish, how can you be sure they really want to get it on with you? As long as you promise to be platonic, you're in luck. The National Aviary (on the North Side) has a program called Penguin Connection which offers a “unique face-to-beak encounter.” Just keep your pants on, SPL, make some feathered friends, and find yourself a good-natured *human* who'll be okay with wearing a penguin outfit and squawking a lot.

—Myrtle

Dear Myrtle,

I have a little problem... well... a BIG problem. It's large, hairy, and it smells a little bit like Capicolla ham that was left on top of a heater for a few hours. If you haven't already guessed, I'm talking about my roommate.

I think that I've seen him go to take a shower three or four times since we got to the dorm, which results in a bad enough smell.

As if the smell issue was not enough, he never seems to leave. Every time I walk into the room he's either on the phone, in bed, or in bed and on the phone. Then, when it's finally a reasonable time to be in bed, he never is. He makes me feel like a jerk for wanting him to turn off the lights at two in the morning on a Monday.

I can't fit every minute detail in to this letter, but I will end with his obsessive desire to play and replay “I Believe I Can Fly” by R. Kelley on his computer. What should I do?

—Sleepless at CMU

Listen up SAC,

You're in luck. You don't live in the real world yet, you live in a dorm. That means that if you're too much of a weenie to actually *talk* to your roommate about any of the things that make him the Antichrist in your eyes, you can talk to your RA about it. It's handy to have a disinterested third party around during those kinds of discussions to make sure you don't kill each other. Try talking to him, though — you have as much right to a non-crap existence as he does.

—Myrtle

Need advice? Send queries to advice@thetartan.org.

Elusive Signs

Bruce Nauman’s neon creations

The current exhibit at The Warhol Museum, *Elusive Signs: Bruce Nauman Works with Light*, is a great example of abrasive art from the ’70s. The exhibit features the art of Bruce Nauman, whose work includes sculpture, video, printmaking, performance, and installations.

Nauman concentrates on the artistic process and output rather than on mastering particular styles or techniques. He is known for his frustration with conventional media; he once said, “It seems to me that painting is not going to get us anywhere, and most sculpture is not going to either, and art has to go somewhere.” For Nauman, that somewhere was neon.

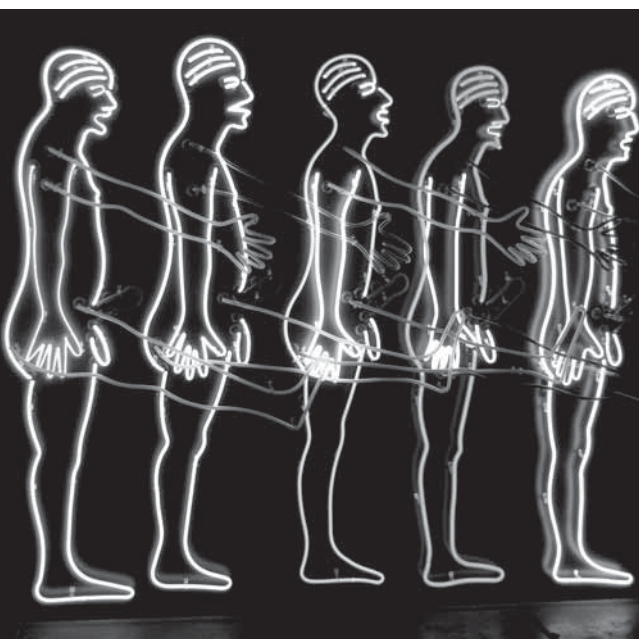
We usually see neon signs as advertisements, but Nauman saw neon lights as a perfect medium to discuss sexual politics and semiotic linguistics. Neon light defies any kind of frame — it spills across the floor and over the walls, and it blinks relentlessly to get Nauman’s message across. One of his pieces, featuring a group of soldiers marching, shows the soldiers’ penises become erect and then deflate as they walk. Nauman’s work is at once crude and comical.

Warhol gallery attendant Keith Devreis had a particularly moving experience with Nauman’s art. “This work is psychedelically sublime, as it builds to a climax and practically screams at you,” he said. “It’s an exemplary extension of Warhol’s work with fluorescent paint.”

Like Andy Warhol, Nauman is drawn to consumerism. He attacks societal norms and consumerism through neon, a medium that itself promotes these ideals. Illustrating this, the text from one neon work in the exhibit proclaims: “The true artist helps the world by revealing mystic truths.”

Molly McCurdy | Staffwriter

Elusive Signs opened this Saturday and runs through Dec. 30 at The Andy Warhol Museum, free with student ID.



Courtesy of The Andy Warhol Museum

Nauman’s work featuring naked marching soldiers offers a crude, satirical look at sexuality.

You should have read it by now

Save yourself 500 pages with a summary of *Crime and Punishment*

The crime in Dostoyevsky’s *Crime and Punishment* title takes only one of the novel’s six parts (seven, if you count the epilogue). Raskolnikov, a former student in increasingly poor health and debt, goes to a pawnbroker to try to sell his last remaining items. The old woman sneers at his belongings and offers less than expected, but Raskolnikov still takes the money. Back in school, he learned of the extraordinary man theory, that human beings of a superior intellect are able to bend the rules of morality to create their own laws. Raskolnikov, convinced of his intelligence, and arrogant even in poverty, believes himself to be one of these select few. He wonders if he can kill, and picks the old woman as his target.

Raskolnikov uses some of his little money to get a drink, and meets Marmeladov, an alcoholic who wastes his money on alcohol when he needs to support his daughter, second wife, and her two small children. His daughter, Sonya, became a prostitute to support her family. The next morning,

“The murder is slowly tearing him apart — his name even comes from a Russian word meaning “schism.”

Raskolnikov opens a letter from his mother, who will soon visit with his sister. Money is in the letter, and he feels guilty that he cannot support them.

Still determined, he carves a fake wooden necklace, hoping the pawnbroker will mistake it for something of value and that he can kill her while she is distracted. He returns to the pawnbroker’s home and kills her with an ax. As he looks over his crime, the pawnbroker’s sister returns, horrified. Frenzied, he kills her too.

The next morning Raskolnikov feels sick. He is called into the police office because he is behind on his rent, and an officer strikes up a conversation about the gruesome double murder. Raskolnikov faints. Soon, Razumikhin, his best friend from school, takes care of him as the police begin to notice that Raskolnikov cannot bear mention of the murders. He leaves, only to watch Marmeladov, the drunkard, get hit by an ox cart. Marmeladov dies, and Raskolnikov gives the widow and her children the money his mother had just sent him. Leaving, he returns to his apartment to find his mother and sister. Razumikhin introduces himself to the family only to fall for Dunya, Raskolnikov’s sister. He makes no mention of it to her, however. Sonya, Marmeladov’s daughter, visits at that moment and asks Raskolnikov to attend the funeral.

Next, Raskolnikov goes to the police station to see if he is suspected of murder. Porfiry Petrovich, a detective, does suspect Raskolnikov, but holds off on his questions as another man confesses to the crime. Raskolnikov returns to his apartment to sleep, and wakes up to find Svidrigailov, Dunya’s former employer, watching him. Svidrigailov had tried to sleep with Dunya, but stopped when his employee told his wife. When his wife died, she left some money to Dunya. Svidrigailov mentions speaking to his dead wife about Dunya. Raskolnikov realizes Svidrigailov is insane and, disconcerted, ushers him out.

He goes to meet her suitor, but deems the man too proud and unacceptable as a husband for Dunya. Dunya and her mother beg for her to be married. Raskolnikov still refuses, and the fiancé reveals himself to be just as rude as Raskolnikov suspected. Dunya throws him out, and Raskolnikov abruptly leaves. The murder is slowly tearing him apart — his name even comes from a Russian word meaning “schism.” Razumikhin follows him, and without a word between them realizes Raskolnikov is the murderer.

Raskolnikov goes to Sonya’s, where she reads him the story of Lazarus, a man resurrected by Jesus. Raskolnikov wishes to be resurrected, to feel clean instead of empty. He learns the pawnbroker’s sister was Sonya’s friend.

Raskolnikov confesses to Sonya, and she tries to make him go to the police. Suddenly, they are alerted that the widow has lost her mind. Insane with grief, she dances in the streets with her

two children, begging for money. Finally, she falls down and dies. Svidrigailov appears and offers to pay for both the funeral and the schooling of the children. He also tells Raskolnikov he knows he is the murderer.

Raskolnikov wanders around, running into Porfiry Petrovich again. The detective urges him to confess to the murders, knowing he must have committed them but lacking the evidence.

Svidrigailov follows Dunya to the room where she is staying, trying to seduce her, but she grabs away his gun and tries to kill him. Upset because she does not love him, he returns to the boarding house where he stays, sleeps, and shoots himself the next morning.

Raskolnikov goes to Sonya for support. She gives him one of her crosses, and he reluctantly enters the police station to confess.

In the epilogue, Raskolnikov is serving eight years for the two murders, because the courts realized he was not completely sane. He lives in Siberia, and Sonya moves nearby to see him and become a seamstress. He avoids her, still believing he is an extraordinary man. In the spring, she visits one day and sits in the grass. He weeps at her feet, wrapping his hands in her skirt, and begins to feel again, seeking forgiveness. He begins the path to redemption.

If you decide to read this on your own, find the Richard Pevear and Larissa Volokhonsky translation. More modernized, the husband and wife team manages to include all of Dostoyevsky’s original text, unlike Constance Garnett’s translation in the public domain; Garnett excised whole passages she did not want to translate, thereby changing the tone of the novel and making the plot less clear.

Alex Ewing | Junior Staffwriter

Helvetica: The movie

The story of the world’s most popular typeface

When Helvetica was first designed 50 years ago, only designers and typesetters knew anything about typefaces. Today, we use them all the time, choosing to put an essay in Times New Roman (God forbid), Arial, or maybe Georgia. We pick fonts for websites, posters, and e-mails — most of us without thinking about it too much. (To clarify: “Helvetica” is a typeface; “Helvetica 12 bold” is a font.) Very few of us have ever wondered where Helvetica came from. That is, except Gary Hustwit; his documentary *Helvetica* premiered this year in honor of the typeface’s 50th birthday, and it played in Pittsburgh last weekend.

Designer Max Miedinger developed Helvetica in Switzerland, when sans serif typefaces (without little feet on the bottoms of the letters) were regaining popularity. Miedinger originally named his typeface *Neue Haas Grotesk*, but luckily the German company in charge of marketing changed the name to Helvetica after the Latin name for Switzerland, *Helvetia*. Helvetica is a clean, modern, regular typeface, stripped of the flourishes and finials that characterize typefaces trying to imitate hand lettering. It appeals to designers looking for a font that doesn’t distract the reader, including American Apparel, Target, Greyhound, New York’s subway system, Apple (the iPhone interface uses only Helvetica) and the Canadian government. Today, Helvetica is arguably the world’s most popular typeface.

Hustwit’s documentary features interviews from designers who use typefaces like Helvetica in their daily work and a few who design typefaces themselves. Some of those interviewed hate Helvetica, declaring it soulless and overused; others love it, proclaiming it ideal for anything from street signs to corporate logos. The film also explores examples of Helvetica in everyday life, from fliers to airplanes.

Although the film’s premise might seem a bit esoteric, *Helvetica* is easily accessible to non-designers, and includes enough compelling

moments to keep viewers interested; a designer sets an article he found poorly written in unreadable Zapf Dingbats; another creates an advertisement by scratching bloody letters into his bare chest and photographing them. It’s impossible to leave the film without finding Helvetica everywhere — on a Forbes Avenue street sign, on the side of a bus, or on the cover of a textbook.

Why make a movie about a typeface, anyway? Although most of us use them often, “few people realize that someone drew each letter by hand,” explained designer and associate English professor Suguru Ishizaki. “This movie can help people appreciate that typefaces come from human designers.”

Every word you read or type is based on shapes someone drew by hand or on a computer. Nowadays anyone can be a type designer, thanks to the availability of software, but that doesn’t mean their typefaces are any good.

Helvetica ends with the somewhat melancholy message that for type designers there is little new ground to cover, left in the world of type design. Ishizaki disagrees. “People designed particular fonts for computer and cell phone screens,” he said. “We don’t know what kind of surface type might be put on in the future.” Moving type presents a blank canvas too; maybe a particular typeface would look better as it zooms around in a Flash animation.

If you missed *Helvetica* but find yourself called by the fabulous world of typefaces and fonts, you’ll have to wait; it’s only playing in select theaters, but it’ll be out on DVD in November. In the meantime, check out *Helvetica vs. Arial*, the Flash game where you can stick the classic typeface on its Microsoft clone, Arial. Play for free at www.engagestudio.com/helvetica.

Selena Beckman-Harned | Staffwriter



Paperhouse

On songs about food

Slicing, broiling, chewing, and swallowing are such natural processes that singing about them is just as natural. Eating is one of life’s purest visceral pleasures, so I present to you a list of songs about food (at least in name).

Cibo Matto — “Artichoke” “Artichoke” is off of the Cibo Matto’s magnum opus, *Viva! La Woman*, in which Cibo Matto presents to us a number of food-themed songs. “Artichoke” is the most “serious” food and song on the album, beginning with a crumple and a clatter over a clunky piano. It’s definitely not a fast food track — it oozes all over, and Hatori’s voice glides along the distorted instruments. “Can you squeeze a lemon on me?”

REM — “Orange Crush” Orange Crush is a deliciously sweet soda, and I’ve always had a thing for this classic REM tune, in part because it refers to something so lighthearted as a soft drink. At least, that’s what I used to think — according to Wikipedia, “Orange Crush” is talking about Agent Orange. Huh. Well, at least this song, secretly about Vietnam, has the fun fizz of the soda. (There’s also a far more depressing version: the recent cover by Editors.)

Wiley — “Pies” Wiley is a British rapper who produced a subgenre of Grime he calls “Eski,” as in Eskimo, because his beats are so *icy*. The beats on “Pies” sound like they were created by hitting massive icicles with mallets, so Wiley channels strangely serious hip-hop as he sings: “Who ate all the pies? (pies) / Who ate all the pies? (pies) / There goes Wiley, there goes Wiley, he ate all the pies, boy.” Clearly, “Pies” is an incisive exposé on urban life in London.

Coil — “Broccoli” You might think a song called “Broccoli” would be silly, and the gloomy clicking and chanting are so over the top that it is at least smirk-worthy. That is, until you realize the band is talking about the death of your parents, saying: “Wise words from the departing: Eat your greens, especially broccoli. Always wear sensible shoes.” Beyond creepy.

Smashing Pumpkins — “Mayonaise” I love mayonnaise, the condiment. Many people find it absolutely disgusting, but there’s something fabulous about its semi-gelatinous giggle smothered all over French fries. There’s also something fabulous about Corgan’s voice smothered all over “Mayonaise” [sic]. “Mayonaise” presents a shockingly perfect balance of breathiness, guitar distortion, and indulgent, adolescent angst. Fans adore it, along with the better-known tracks off *Siamese Dream* like “Disarm” and “Cherub Rock.” It’s almost depressing to listen to the overdramatic, whiny new Pumpkins album — alongside the intricate, sensitive *Siamese Dream* — but that’s a different column entirely.

Caitlin Osbahr | Special to The Tartan

top 10 on WRCT 88.3 FM

most played albums of the last week

- 1 Battles — *Mirrored*
- 2 Calvin Harris — *I Created Disco*
- 3 Pole — *Steingarten*
- 4 Cornelius — *Sensuous*
- 5 Various Artists — *Electric Gypsyland 2*
- 6 They Might Be Giants — *The Edge*
- 7 BJ O'Malley — *Sweet Baby Freaker*
- 8 Old 97's — *Hitchhike to Rhome*
- 9 Nick Drake — *Family Tree*
- 10 Modest Mouse — *We Were Dead Before the Ship Even Sank*

Top Chef: Don't miss a calorie

Ketchup on first 12 episodes in time for the finale

Now in its third season, Bravo's *Top Chef* is down to four contestants, with the finale coming up this week. On the show, contestants compete in a Quickfire Challenge to get their culinary juices flowing, followed by an Elimination Challenge, the loser of which must hear host Padma Lakshmi's fatal words: "Pack your knives and go."

In case you missed the beginning of this season, here's a look at what's happened so far:

1. "First Impressions" Meet the cast of season three: two Saras, two mohawks, and a variety of funny hats, among other oddities. For the Quickfire Challenge, the contestants have to make an *amuse bouche* (a bite-size bit that will "amuse" the judges' palates) out of the remains of their welcome party's catered hors d'oeuvres. Micah wins, and Clay (the southern underdog) humiliates himself by making something larger than bite-size. Howie only manages to complete half of his dish, but the judges prefer his half-dish to a whole one by Clay, who is eliminated.

2. "Sunny Delights" The Elimination Challenge calls for "upscale barbecue," which proves to be harder than it sounds. Howie has trouble with the time limit once again, as he struggles with slow-cooking pork. Joey's chicken (finger-ticking required) is hardly upscale, but Sandy's poached lobster, not at all barbecue, sends her home.

3. "Family Favorites" For the Quickfire Challenge, contestants have to fish out conch,

Seven layers of heaven

Seven-layer dip is fun to tantalizingly delicious and make with friends.

Ingredients

1 can refried beans; 2 oz. taco seasoning; 2 large avocados; 1 lemon/lime; 1 oz. avocado mix (optional); 1 small container sour cream; Chives; 1 large tomato; Cheddar cheese; Mozzarella cheese

Preparation

- Mix taco seasoning with refried beans in large bowl.
- Mix avocado mix with ground avocados to make guacamole.
- Add a squeeze of lemon or lime.
- Dice tomato into small pieces.

Layering the dip

On a large platter, do the following in order:

- Spread refried beans mix
- Spread guacamole
- Layer on sour cream
- Add diced tomatoes
- Sprinkle on chives
- Add the two cheeses

Serve at room temperature with tortilla chips. Store in fridge.

Cynthia Peng | Junior Staffwriter

crayfish, and other underwater goodies before they cook them — Brian, who works at a seafood restaurant, wins. The Elimination Challenge asks for reinvented family classics. Howie wins (and redeems himself) with pork chops; Dale daringly uses mashed potatoes *from a box* in his chicken dumplings; C.J.'s tuna casserole comes out an unappetizing slime green; and Micah goes home for her uninformed meatloaf (she's from South Africa, after all).

4. "Cooking By Numbers" Episode four begins with booze as contestants have to make dishes inspired by various cocktails by Bombay Sapphire — oh, product placement. Casey wins this Quickfire Challenge, earning herself immunity. In the team-based Elimination Challenge, Dale, Camille, and Sara M. wind up in trouble for a trio of pineapple-themed desserts, and Camille (who had barely been on camera all season) gets the boot.

5. "Latin Lunch" The chefs use frozen pie crusts for the Quickfire Challenge, and Joey's tarts wind up taking the cake. For the Elimination Challenge, the contestants are asked to create a Latin-infused lunch for the cast of Telemundo's *Dame Chocolate*. Joey and Howie (easily remembered as the two fat obnoxious guys) finish in the top two, and Lia's whiteness betrays her in a lackluster polenta, which sends her home.

6. "Freezer Burn" A Quickfire Smelling (and Tasting) Bee tests the contestants' food-recognition skills: Can they recognize a kidney bean by sight, a bowl of fish paste by taste? Apparently, Casey can. For the Elimination Challenge, chefs pair up to create frozen dinners and try to sell them to customers at a local supermarket. The contestants are each given a bag of Bertolli frozen pasta to understand the science behind freezing your food, but only two of the four teams are smart enough to freeze their components in separate bags (otherwise, your pasta turns into a soggy disaster — see Joey and Hung's dish.) C.J. and Tre win the challenge — and trips to Italy — and Joey gets sent home; "I'm not gonna cry," he says, moments before bursting into tears.

7. "Guilty Pleasures" Product placement takes a turn for the delicious with a Coldstone-inspired Quickfire Challenge. Dale wins, and the judges give the contestants a night off to go to a party — very suspicious. The girls get all dolled up in halter tops and heels, but when the chefs arrive at the party, it turns out they're only there to cook (except for Dale — he gets to sit out with the judges.) Brian works the party manning a raw bar up front, but Sara N. never gets past the fact she has to cook in a tank top, and winds up eliminated.

8. "Restaurant Wars" A Red Robin Quickfire Challenge alienates half the remaining contestants when guest judge chef Boulud informs them that their burgers are actually "sandwiches." The chefs embark on the infamous "Restaurant Wars" Elimination Challenge, where they split into teams of two and open their own restaurants. C.J., who won the Quickfire, gets to pick his teammates, and he chooses Casey, Brian, and Tre — which leaves the motley foursome of Howie, Sara M., Hung, and Dale. Faced with failure from both teams — a grossly perspiring Brian, chunky risotto from Howie, and an uninspired tartar by Hung — the judges decide not to eliminate anyone and give the contestants another episode to get it right.

9. "Second Helping" C.J.'s hand-selected dream team pales in comparison to the group of lovable underdogs, lead by head chef Sara M. The latter wins a relay-style Quickfire Challenge,



Jennifer Kennedy | Art Staff

rewarding them with the help of season one's nincompoop-ish sommelier Stephen. Sara M. team steps up the game and wins the challenge, while Tre gets sent home for crafting a garlic-infused disaster.

10. "Chef Overboard" A cutesy Quickfire Challenge demands that the seven remaining chefs use ingredients from specific grocery aisles. Brian wins with a surprisingly delicious Spam-filled creation. For the Elimination Challenge, the chefs cater a yacht party, where Casey's contributions are a hit, but Howie's cigar-inspired hors d'oeuvres send him home.

11. "Snacks on a Plane" Padma, the lovely host, awakens the contestants and makes them cook her breakfast in their pajamas for the Quickfire Challenge. Hung wins with steak and eggs, along with a blended smoothie that looks about half alcohol — he knows how Padma likes her sauce. The Elimination Challenge asks the chefs to cook first-class airline food to be cooked and served aboard a Continental Airlines craft. Casey wins for the second time in a row, while C.J.'s broccolini looks, as guest judge Anthony Bourdain declares, like it came out of a trash can. That being said, C.J. goes home.

12. "Manhattan Transfer" The chefs make it to New York City, where they encounter a Quickfire Challenge at Le Cirque restaurant, hosted by guest chef Sirio Maccioni. The chefs have to recreate Maccioni's famous halibut dish; Hung pulls it off with finesse, while Sara M. serves the judges a still-raw creation. For the Elimination Challenge, contestants have to use three classic ingredients: Chicken, potatoes, and onions. And it's pretty much the Quickfire all over again: Hung wins with a well-crafted butter-poached chicken, while Sara M. gets sent home for serving her poultry undercooked.

With the finale on its way, only four contestants remain in the competition. To see what happens, check out *Top Chef* Wednesday night at 10 p.m. on Bravo (channel 15 on campus, 175 on digital cable.)

Sarah Mogin | Pillbox Editor

English majors get Glad

Among other readers, senior English majors Michael J. Hartwell (left) and Mark Cullen (right) presented their work in the Gladys Schmitt Creative Writing Center last Wednesday in the first installment of this year's student readings. To learn about Gladys Schmitt, see **B8**.



Brandon Sherman | Photo Staff



Brandon Sherman | Photo Staff

dollarmovie

Diana Wong | Junior Staffwriter

NO MOVIE

Wednesday, September 26

No need to see a movie tonight. *House*, *Bionic Woman*, and *Private Practice* premiere at 9 p.m., along with *CSI: NY* at 10 p.m.

The Wind That Shakes the Barley

Thursday, September 27
7:30 10 12:30

If you're in the mood for a touching movie or have a thing for Irish accents, *The Wind That Shakes the Barley* has it all. Set in Ireland during the 1920s, the film follows two brothers while also depicting the struggle between Britain and Ireland. Though it didn't do too well in the U.S., the movie gives a great look into the atrocities committed by the Black and Tan Squad and is well done overall. Plus, it has Cillian Murphy in it.

Ocean's 13

Friday, September 28
7:30 10 12:30

Though it's not the best of the *Ocean's* trilogy, that doesn't mean *Ocean's 13* isn't worth seeing. True, Julia Roberts and Catherine Zeta-Jones didn't return, and it's not the usual type of heist the group tries to pull off, but it's still got Clooney and Pitt, along with a hilarious performance by Matt Damon. In *Ocean's 13*, Clooney and his 12 accomplices seek revenge on a Las Vegas casino mogul when Reuben Elliott Gould falls ill, and if you can bear to sit through the first half of the film where the entire plot is explained, it turns out well in the end.

Blades of Glory

Saturday, September 29
8:15 10 11:45

Anchorman and Jon Heder Napoleon Dynamite hit the ice in this comedy. Banned from men's singles in figure skating for fighting on the awards platform, Jon Heder and Will Ferrell team up to enter doubles and take the gold. The film features plenty of *SNL* cast members, and even more Ferrell-style comedy, so if Will Ferrell doesn't suit you, don't come. However, if you even remotely liked *Talladega Nights* or *Anchorman*, you'll have a good time.

The Warriors

Sunday, September 30
8 10 12

During my high school graduation, my school's superintendent made the observation that there were 60,000 gang members in the county and most of them were students like us. If you feel the need to join those 60,000 gang members, you may be interested in *The Warriors*. It follows a gang (called the Warriors) framed for the murder of a man who was trying to unite all the gangs of New York. The gang tries to get back to home turf, but the city is after them.

Gladys Schmitt: The darling of Pittsburgh

A look back at the legacy of Carnegie Mellon's most beloved novelist

[by **Patrick Gage Kelley** | Dossier Editor]

Next week is the 35th anniversary of the death of Gladys Schmitt, the founder of the creative writing department at Carnegie Mellon.

Gladys (she always requested that people call her Gladys) was born in Pittsburgh in 1909. Even as a young child she wrote, producing plays, poems, and novels before turning 20. She began school on a scholarship to Chatham University, at the time called the Pennsylvania College for Women, and later transferred to the University of Pittsburgh.

When Gladys graduated from the University of Pittsburgh, she took a job as an editor for Scholastic magazines and moved to New York City with her husband Simon Goldfield. Early in 1942, they returned to Pittsburgh, where she began teaching at Carnegie Mellon (then called the Carnegie Institute of Technology) for a full salary of \$1800 a year. Also in 1942, Dial Press published Gladys's first novel, *The Gates of Aulis*, which won the Dial Press Award for new fiction. Following *Aulis*, Gladys went on to publish several short stories and eight additional novels, many of which became Literary Guild selections and bestsellers.

In her last novel — and best, as some would argue — *The Godforgotten*, published in 1972, an island's inhabitants are cut off from the rest of humankind just before the year 1000 CE, when an earthquake destroys their connection to the mainland. They believe God has left them behind and continue to live this way for multiple generations; thus the novel deals with the loss of Christianity, the loss of morals, and the loss of a foundation to judge.

But Gladys cannot simply be understood by the narratives of her novels. In an essay about her, lifelong friend Sarah Strauss wrote, "Gladys worked very hard, and she was an extraordinary teacher. The course she designed ... 'Thought and Expression' she called it — became famous at the school."

Thought and Expression was just the beginning of her work reforming classes and curriculum at Carnegie Mellon. She started the creative writing department in 1968, when there were only a few creative writing programs in the country and the field was just coming into its own. Gladys hired much of the department's faculty, including Gerald Costanzo, who is still a professor at Carnegie Mellon, where he teaches poetry and directs the university press.

Costanzo described the early days in the department, which Gladys had established entirely around her vision of the way students should be taught creative writing. He joked that "the prospectus was the size of a small town phone book, ... but to this day very little has changed from that original guide." The very heart of the creative writing department, including the main classes and the way the workshops function, has not strayed from Gladys's views on the writing process.

In 2001, the department dedicated the Gladys Schmitt Creative Writing Center — the Glad, as students faithfully call it. The center is a place for them to work, socialize, and experience an education that would have made her proud.

Still, it is impossible to capture a person just by his or her work. Costanzo described how Gladys frequently held Paris-style literary salons in her house on Wilkins Avenue. According to Costanzo, Gladys's salon became a central hub for the literary discussions in Pittsburgh; she would sit, listening and patiently working on her needlepoint, as the discussion moved around her. She was easily the most accomplished writer in Pittsburgh and was a local celebrity, described as the literary darling of Pittsburgh.

And this was her routine: Gladys would wake in the mornings and write for

two hours before coming in to Carnegie Mellon. There she would spend her day with the students and other professors; Gladys taught her fellow faculty as much as the students, Costanzo said. In the evening she would return home to her husband, frequently having people over to her house — a house she purchased with the money from her second novel, *David the King*.

When Gladys died in early October 1972 from heart failure, it was a shock to the community. Earlier that year she had won the Ryan Award for Meritorious Teaching, and she had been, as always, actively involved in writing and working with students. The Tartan published a short retrospective on her life in its next issue, saying she would be deeply missed.

Sonnets to an Analyst was published after Gladys's death. This book is a collection of 69 sonnets written for her therapist, whom she had been seeing after an emotional breakdown in the early '60s. Gladys had held off on publishing them because she was afraid they would not fit in with literature at the time, which centered around free verse, but her husband published them shortly after her death. The book remains in print, having been reissued by the Carnegie Mellon University Press in 2004.

Gladys was popular while she was alive; she won numerous awards, had her books and stories published, made a living off of her work, and frequently had her novels reviewed positively by the critics. By most measures she was a successful author. But over the last 35 years much of that has disappeared. Outside of the creative writing department, even here on campus where she was once a much-loved professor, it is hard to find students who recognize her name outside the room in Baker. Nearly all of her books are out of print, though they can be relatively easily tracked down in secondhand Pittsburgh area bookstores.

Of Gladys's lack of staying power, some say she did not establish a large enough canon as a writer, others that she did not have enough drama in her life while she was alive to become as nationally popular as she could have been. Costanzo attributes it to a trend of writers from her era who believeize they, in his words, "gained a universal meaning by not mentioning anything local." Neither Pittsburgh nor Carnegie Mellon are mentioned by name in Gladys's work, though they are both used as settings and had a strong influence on what she wrote.

Hunt Library hosts the Gladys Schmitt Collection, an assortment of resources just waiting to be rediscovered. The collection includes typescripts and manuscripts of many of her novels, correspondence, photographs, and unpublished works. There is also a box of student work and early themes, along with copies of all nine of her published novels with contemporary critic reviews, many first editions, and other fragments donated by her friends and family members to the library.

Those who remember Gladys's novels remember them for their eloquent prose, their compelling stories, and most of all their detailed and profoundly human characters. Barbara Beyer, a former student, recounted in an essay on Gladys, "Character, [she] said, was the base strength of all good fiction. People like to read about people. She quoted a fan letter she had received after publication of *Rembrandt*. 'I am an old woman who scrubs floors with my grandbaby beside me, but I read your book. I cry for you. I cry for me. I cry for my baby grand-daughter.' That is what a book must do, she said."

Gladys was a cornerstone of the Carnegie Mellon community, a dedicated teacher, and an accomplished novelist. Next week, as we begin our 36th year without her on campus, we should remember where we can find her: in the creative writing center that bears her name, in her novels and papers in the library, and in the principles of the creative writing department.



Courtesy of Hunt Library

Gladys sits at a typewriter. She is the namesake of the Gladys Schmitt Creative Writing Center in Baker Hall and an inspiration to many current professors and students.

Did you know?

100
Sept. 25, 1907
A note announces the results of the senior class elections for president, vice president, secretary, and treasurer. But younger students start a tradition; another article reads, “The junior class held a meeting for the election of semester officers last Thursday. The following men were elected: President, Luther Bardick Weidlein, Kansas City, Kansas; Vice President: —; Secretary: —; Treasurer: —.” Guess they called for a recount.

50
Sept. 24, 1957
A Tartan article announces a dance that will wrap up first-year orientation. It reads, “As a fitting close to orientation, freshmen and sophomores will dance to the music of Jack Purcell at the Frosh-Soph Hop.” I wonder if they brought their umb-er-ellas.

25
Sept. 21, 1982
A large ad reads, “Happy Birthday Monica — From your friends on The Tartan staff.” Must have been a slow week for content.

10
Sept. 22, 1997
An article about the construction of the University Center and the Purnell Center for the Arts applauds the project’s return to the original style of on-campus buildings, arguing that the style of architecture reflects campus culture. What does that say about those who frequent dark, dreary Wean Hall?

5
Sept. 23, 2002
A Crime and Incident report finally explains why it takes 45 minutes for University Police to help students who are locked out of their rooms — they’re busy responding to complaints like the following: raw eggs and ice cream in a Morewood stairwell. Clearly, splattered groceries present a much greater emergency than shivering, towel-clad first-years, no matter how late they are for physics.

1
Sept. 25, 2006
A Forum article commends the Madrid regional government’s enforcement of a minimum BMI for all models working the catwalk at Madrid’s fashion week. This action came in the wake of a Uruguayan model’s death of heart failure after living off of nothing but greens and Diet Coke. According to the article, that sort of diet is “no better than a McFood regimen of Big Macs and milk shakes — only in this case, we call it beautiful.” I call it finals week.

Elizabeth Cutrone | Junior Staffwriter

Art On a Grand Scale

Carnegie Museum of Art celebrates a century-old collection

On a Grand Scale, an exhibition at the Carnegie Museum of Art, commemorates the 100th anniversary of the museum’s collection of architectural and artistic replicas, established by Andrew Carnegie in 1907.

Artists have made plaster casts since the fourth century BCE, with the Greeks’ reproduction of marble statues, and artists continued to use casts into the 19th century. Reproductions existed as a cultural phenomenon, driven from a widespread view that a replica was better than an original. Today, most collections have been dispersed or destroyed due to a public surge against copying art, as well as the fragility of the artworks themselves.

“We will see a collection of the greatest things in the world in this, Architecture Hall,” Carnegie said in 1901. Within six years, Carnegie had amassed 144 architectural casts, 69 plaster reproductions of famous sculptures, and 360 replicas in bronze. As the largest architectural cast collection in the world (rivald in depth only by Musée National des Monuments Français in Paris and London’s Victoria and

Albert Museum), the collection has remained intact in its customized sky-lit space.

The hall was inspired by one of the seven wonders of the world, the Mausoleum at Halicarnassus, which is viewed as an architectural and aesthetic triumph. The collection features pieces representative of various artistic movements and periods. However, more than just providing aesthetic pleasure, the collection harkens back to our intellectual foundations with famous pieces representative of the Greeks. Reproductions of “Venus de Milo,” sculptures from the East Pediment of the Parthenon, Caryatides, and the “Diskobolos” are just a few of the works available.

The hall allows visitors to view a variety of architectural and sculptural works without leaving Pittsburgh.

Julia Kennedy | Junior Staffwriter

The Pampering in Pittsburgh

Sign yourself up for massages or a mani/pedi combo

Why do you need to rejuvenate yourself? Because pretty soon the temperature will drop and every class will suck the life out of you; walking will seem like a tedious effort and daily life will seem like an endless purgatory. When this situation arises, you need to visit the places listed here and be pampered.

So take a retreat, forget the mundane trivialities of daily existence, and bring back a fresh smile.

Daniel & Co. 209 S. Craig St. 412.621.6200.

This small parlor on Craig Street is just what you are looking for if you want a quick manicure, pedicure, wax, or hair treatment. With friendly employees and affordable prices, it’s like an oasis amid the hustle and bustle of college students in the area. This place wins our vote for being so close to campus.

Golden Spoon Spa. Inside Doubletree Hotel, 1 Bigelow Square. 412.201.1784.

One of *Citysearch.com*’s best Pittsburgh spas in 2006, the Golden Spoon Spa provides a wide range of services. It has a unique blend of Eastern and European styles, which truly take you to another place and time. Try pairing a massage with a facial, or sample their detoxifying treatment and health counseling services.

Sybil Salon and Spa. 5815 Ellsworth Ave. 412.363.2113.

This Victorian-looking salon in Shadyside definitely makes you feel like royalty. The elegant ambiance and tranquil atmosphere instantly transform you from stressed to relaxed.

ESSpa Kozmetika Skincare. 17 Brilliant Ave., Aspinwall. 412.782.3888.

With a long list of awards for best facials, manicures, pedicures, massages, and a host of other services, ESSpa specializes in organic treatments to make you feel close to nature. Although far from campus, its unique menu of services ranging from Hungarian skincare to the Paprika Power Facial make this a worthwhile stop for any occasion.

Capristo Hair Salon & Day Spa. 5850 Ellsworth Ave. 412.361.8722.

Does neuromuscular therapy sound like something straight out of a biology textbook? Maybe, but it’s also on the menu at Capristo, where special massage and nail treatments are close to magical. Check it out if you want to feel special.

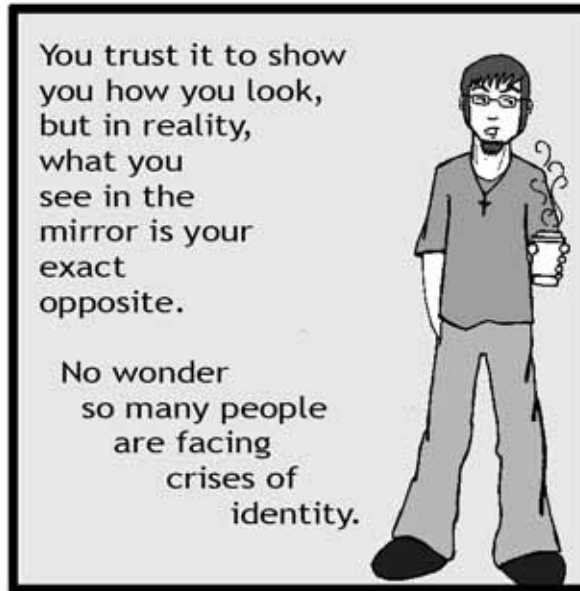
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All Hail the Jon

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<http://www.andrew.cmu.edu/user/jsamuel1/ahtj>

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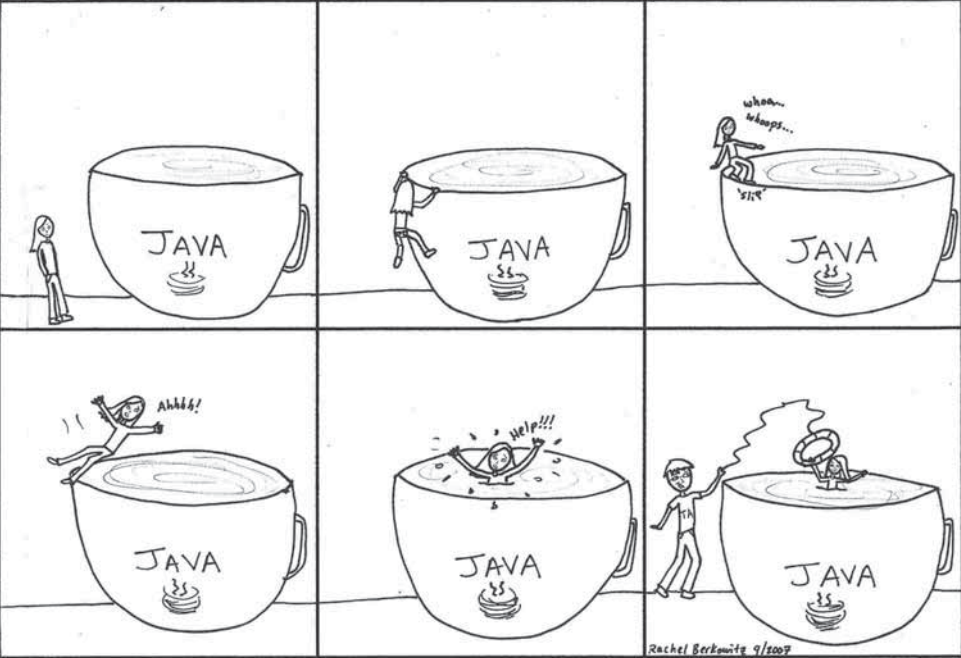
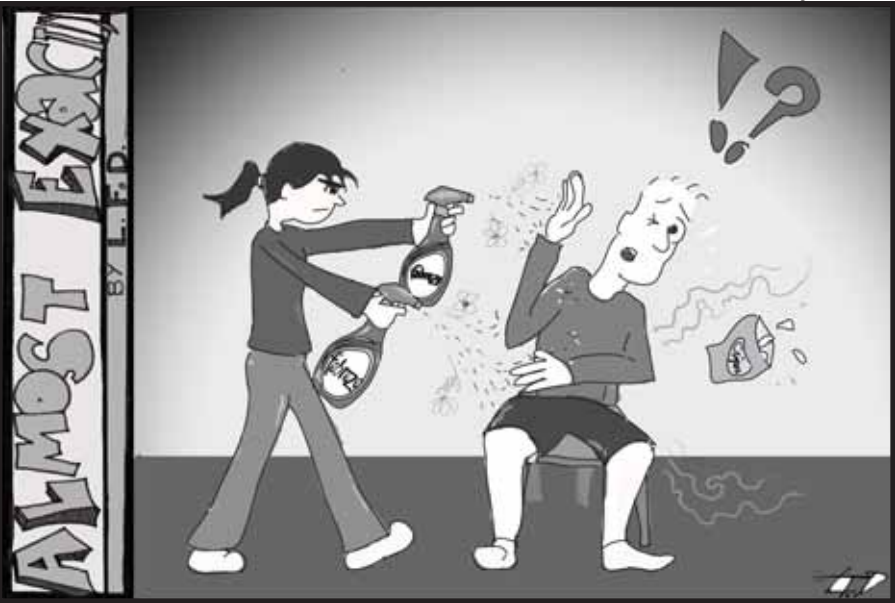
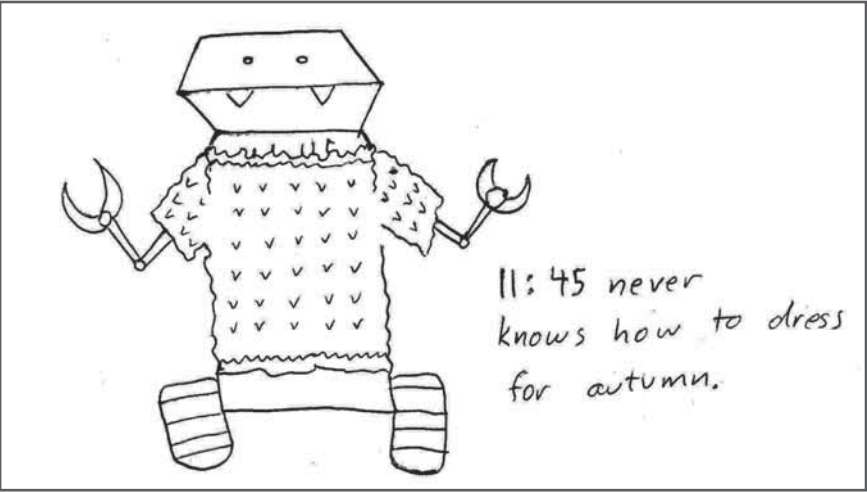
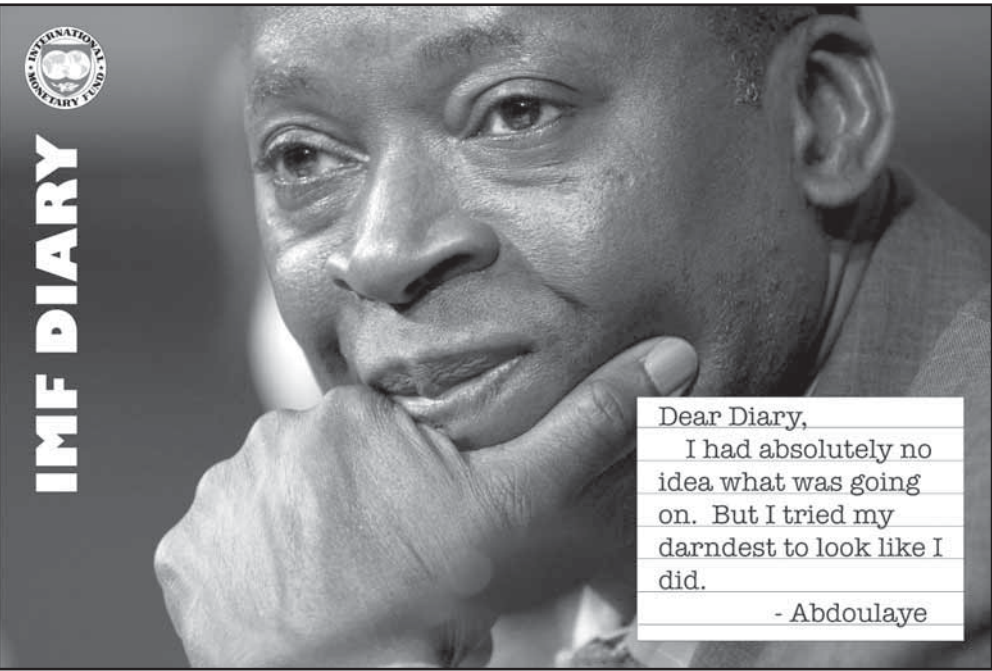
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Catastrophic Success by Lizzee Solomon



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Horoscopes

aries

mar. 21–apr.19

You will be chosen as king/queen of the castle until the coup d’état a day later.

taurus

apr. 20–may 20

Right now a baby is being born and will be named after you, or at least have your same exact name.

gemini

may 21–jun. 21

Nobody will ask you for a cigarette or a pen or anything else today, just as long as you keep your shoe laces untied.

cancer

jun. 22–jul. 22

A butterfly will lose its wings and fall into your food today. A day later, a flying squirrel will gain its wings and fly into your food.

leo

jul. 23–aug. 22

Nothing will happen; you will be in a void all week.

virgo

aug. 23–sept.22

Check your mail for pickles and they will come.

libra

sept. 23–oct.22

Next time you look out your bedroom window, you will see a gang of motionless garden gnomes. If you look twice, you will perceive that, previously, one gnome’s right arm had been raised. Not the left.

scorpio

oct. 23–nov. 21

You will need to wear a name tag this week if you want to pass your classes.

sagittarius

nov. 22–dec. 21

Avoid your mailbox for a few days or until the swelling goes down.

capricorn

dec. 22–jan.19

You will get squirted in the face by a water fountain and you won’t remember how you got to the fountain.

aquarius

jan. 20–feb. 18

Your breath will smell like your feet, so make sure to wear clean socks.

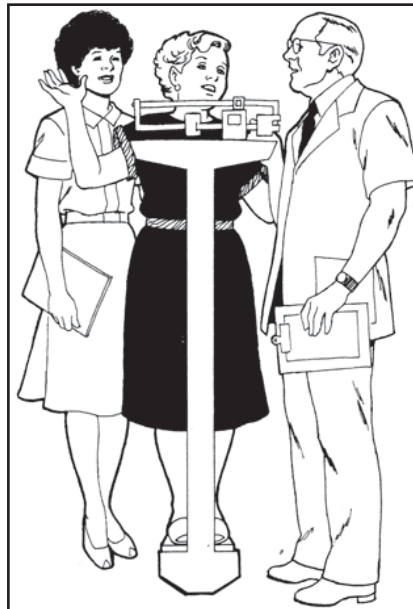
pisces

feb. 19–mar. 20

Something extremely important will happen to you but that will be dwarfed when your friend wins the lottery.

Michael Mallis | Junior Staffwriter

Married to the Sea



“All right, miss. A hundred ninety pounds.”

“One forty-six, doctor.”

“What?”

“My shoes are twenty-two pounds each.”

www.marriedtothesea.com

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Sudoku

Difficulty: easy

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

Difficulty: hard

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

Play online, including a bonus puzzle, at
<http://www.thetartan.org/comics/sudoku>

Solutions to last issue’s puzzles

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

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

Crossword

1	2	3	4				5	6	7			8	9	10	11
12				13			14						15		
16							17						18		
19						20					21	22			
					23					24				25	
26	27	28	29				30					31			
32	34	35				33				38			34	35	36
37						38				42			39		
40					41							42			
				43							44				
45	46	47			48					49					
50			51					52					53	54	55
57						58	59					60			
61						62						63			
64						65							66		

Courtesy of www.bestcrosswords.com

ACROSS

- 1. Breathe hard
- 5. Be in the red
- 8. Gone by
- 12. Specific geographical places
- 14. Anchored float
- 15. Fencing sword
- 16. Give guns again
- 17. Sea eagle
- 18. Ireland
- 19. Amazes
- 21. Slat
- 23. Her partner would be a buck
- 24. Cow or doe
- 25. Permit
- 26. Cast doubt upon
- 30. Stare angrily
- 32. Unfettered
- 33. Self-styled
- 37. Crescent-shaped figure
- 38. Musical study piece
- 39. Understood
- 40. Isolate
- 42. Rigid
- 43. With cunning
- 44. Buccaneer
- 45. Choose
- 48. Copy
- 49. Small drink, young child
- 50. Unmitigated
- 52. Twelve pence
- 57. Interview-wear
- 58. Very small quantity
- 60. Reddish dye
- 61. Excited about
- 62. Once more
- 63. Roman general
- 64. Ooze
- 65. Open mesh fabric
- 66. Antlered animal

DOWN

- 1. Graph prefix
- 2. Greek god of war
- 3. Trim
- 4. Edible tuber
- 5. Belonging to us
- 6. Succeeded
- 7. Visor to shield the eyes
- 8. Rind
- 9. Month of showers
- 10. River that flows through Paris
- 11. Religious doctrine
- 13. Dirty mark
- 14. "Venerable" English monk
- 20. Prefix with profit or fiction
- 22. Persian fairy
- 24. Slip
- 26. Ailments of body or society
- 27. Pouting grimace
- 28. Early video game
- 29. Consumers
- 30. Causing gout
- 31. Gravel ridge
- 33. Stagnant
- 34. Editor Wintour
- 35. Resting place
- 36. Affectedly dainty
- 38. Inhabitant of Egypt
- 41. Dash
- 42. Names
- 44. Hawaiian food
- 45. Fertile area in a desert
- 46. Dried plum
- 47. Hackneyed
- 49. Melt
- 51. On
- 52. Keep it, to an editor
- 53. Noisy
- 54. Land in water
- 55. The world's longest river
- 56. Growl
- 59. Washington bill

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Alan Gerber | Photo Staff

Emily Haines, lead singer of the Toronto-based band Metric, performs Sunday night at Mr. Small's Theatre for the first installment of the Pittsburgh Pop Festival. Sponsored by WPTS Pittsburgh (92.1 FM), the festival highlights visiting and local progressive musicians. Metric performed a mix of unreleased and familiar songs. For an online-only article on the concert, check out www.thetartan.org/2007/9/14/pillbox/metric on Tuesday.