



Beyond campus politics: CMU celebrates Constitution

by **Sabrina Porter**
Assistant News Editor

Today, the original Bill of Rights and a Court of Appeals judge, Thomas Hardiman, arrived on campus in honor of Carnegie Mellon's third annual Constitution Day celebration. The keynote speaker, Bill of Rights display, and an array of other educational materials will be available in the Posner Center, home to the Tepper School of Business, for the university community to enjoy.

"This year we are fortunate to have a U.S. Judge from the Third Circuit Court of Appeals, Thomas

Hardiman, participating in our celebration," said Holly Hippensteel, director of the Student Life Office.

"Judge Hardiman will lead a discussion about the Constitution today and the nature of the constitution as a 'living document.'"

Hardiman was recommended as a possible keynote speaker by a member of the Carnegie Mellon faculty.

He has experience in the Supreme Court, appeals circuit, and tax court, in addition to Big Brothers Big Sisters of Pittsburgh, Inc. His expertise in the area of constitutional law and in its daily implications is well

known and respected.

Hardiman will be speaking at the Posner Center at 5:30 p.m.

An original copy of the Bill of Rights, one of only four in the nation, is also available for viewing at the Posner Center.

Thomas Jefferson gave two copies of the document to each governor of all fourteen states when it was written in 1792. Of these copies, only four remain. Carnegie Mellon's original edition, a part of the Posner collection, is currently on permanent loan to the university from the Posner family.

The Posner collection was established in 1978 by Henry Posner and his wife, Ida. The

Bill of Rights is one of the most well-known documents in the collection, which also includes a facsimile of the Gutenberg Bible and important Einstein offprints.

For Posner, the primary value of his collection was having carefully built a library for his family an archive that represented the best in ideas, sciences and the arts.

The Bill of Rights, although only on display until 4 p.m. tomorrow, is available to the university community year-round in digital form at <http://posner.library.cmu.edu/Posner>.

"I think it's great that we have such an original and important

document in our possession," said Joey Cordes, a sophomore design major.

"It says a lot for our school that we have the Bill of Rights to display and fully commemorate a really important day."

For many, Constitution Day is a new concept.

"I didn't even know there was a Constitution Day," said Lydia Remington, a sophomore public policy and management major. "Not that it isn't important, but I didn't think we actually celebrated the Constitution at a certain time every year."

Remington brought up the

See CONSTITUTION, page A3

Mentor program still going Strong

by **Stuti Pandey**
Junior Staffwriter

Now in its second year, membership in the campus mentoring program Strong Women, Strong Girls has already more than tripled, from last year's eight mentors to this year's 25.

The program is under the leadership of Grace DeForest, a senior operations research and statistics major, and Breanna Zwart, a senior majoring in international relations and directing.

The program's mission, according to its website, is "to create communities of strong and successful women today, and supporting the strong and successful women of tomorrow."

The mission statement appealed to first-year economics major Destiny Ridguard, who decided to apply to the program this year.

"I think it's interesting that we get to work in tandem with other female CMU students working towards a similar goal of empowerment," Ridguard said.

Strong Women, Strong Girls was founded in 2000 by Lindsay Hyde, a student at Harvard University. The program arrived at Carnegie Mellon through Linda Babcock of the Heinz School, who served on its board of directors in Boston in the spring of the 2005–2006 school year.

Carnegie Mellon is the first university outside of Boston to offer the program.

This year, the program will focus on decreasing violence.

"There is a rise in violence in Pittsburgh community. Therefore, we need to bring strong women to speak to the girls," DeForest said.

The program targets girls from grades three to five who live in at-risk and low-income communities, which are particularly prone to violence, the leaders said.

In the spring semester, Strong Women, Strong Girls will study the history of violence in communities nearby and the female role models who have made an impact on decreasing violence throughout the world.

The program was also well-suited to Pittsburgh, DeForest and Zwart said, because Pittsburgh's demographics show a great discrepancy in the ratio of males to females, much like Carnegie Mellon's campus.

Last year, the program consisted of eight mentors who worked with about 25 girls in a group tutoring format. This year, Zwart and DeForest have recruited 25 mentors and about 100 girls at four different elementary schools around Pittsburgh.

Strong Women, Strong Girls uses a set curriculum to teach the girls skills that they need to succeed.

Such skills include communication, critical thinking and leadership. To accomplish this, they engage in negotiation workshops and other activities to strengthen interpersonal skills, while simultaneously helping the girls with their homework.

"We believe strongly that increasing self esteem and having a stronger base will help them in future years," Zwart said.

Both leaders highlighted the strides the program has already made in a short amount of time.

"SWSG has made such an impact on certain elementary school campuses that parents

See STRONG, page A3



CMU grads go back to school

by **Katie Zemel**
Junior Staffwriter

The number of Carnegie Mellon graduates who apply to Teach For America is on the rise. This year, 36 members of the class of 2007 applied, a 57 percent increase in applications since 2006, according to a report issued by Teach For America.

Teach For America is a program that places graduates from some of the nation's top colleges and universities in two-year teaching positions in some of the nation's poorest school districts in the hopes of eliminating the achievement gap in this country. "Teach For America realized that to change on a broader level, they had to focus on recruitment and increasing the number of campus representatives," said Bill Thompson, who graduated from Carnegie Mellon in 2001 with a B.A. in business administration. Thompson participated in the program from 2001 to 2004 and served as one of Teach For America's recruitment directors from 2004 to 2005.

Since 2003, the number of applicants from Carnegie Mellon has steadily increased. In 2003–2004, 16 students applied; in 2004–2005, 21 students applied; and in 2006, 23 students applied.

Eleven members of Carnegie Mellon's class of 2007 are currently serving their first year in the program.

"To make the necessary fundamental changes in our educational system, we need to attack [educational inequity] from all sectors," said Ian Stormont, Teach For America recruitment director for the Pittsburgh region.

Teach For America was

founded in 1990 by Wendy Kopp, a student at Princeton University, as a senior thesis project. Kopp raised \$2.5 million to place 500 college graduates in teaching positions in the schools of six low-income communities.

Today, Teach For America has a network of over 5000 teachers in 26 areas. This past year, over 19,000 college graduates applied nationwide and just over 3000 were accepted. Teach For America also now receives some federal funding and support from foundations and local donors.

By 2010, Teach For America plans to have 7500 corps members in 33 placement sites. Next year, the program plans to open placement sites in Indianapolis, Ind. and Kansas City, Mo.

Teach For America requires members to attend a five-week "teacher boot camp," which prepares members for the situations they may encounter while teaching. Once members complete the program, school districts are allowed to grant them temporary teaching certificates. Corps members are hired as any teacher in their particular district would be; they are interviewed and placed where their specialty is needed most. Teach For America corps members are paid by the school district they work for and receive the same salary and benefits as other beginning teachers.

Members make from \$25,000 to \$44,000 per year.

The intensity level of the program leads 10–15 percent of members to drop out before completing their two-year term, according to a 2006 article in *Newsweek*. Those who dropped the program described not receiving enough support from either their school or from Teach For America, feeling overwhelmed by the challenge, or having trouble managing the classroom, the article stated.

Though difficult for some,

See TEACH, page A5

The bridges of Allegheny County



J.W. Ramp/Photo Editor

The South 10th Street Bridge (above), which spans the Monongahela River to connect downtown Pittsburgh and the South Side, is one of over 1900 bridges in Allegheny County. Many of these have been classified as "structurally deficient" by the Pennsylvania Department of Transportation, including the nearby Boulevard of the Allies Bridge, which is currently under construction. Other bridges in the area receiving facelifts include the Homestead Grays Bridge, the Hot Metal Bridge, and the Birmingham Bridge. See story, page A5.

After equipment theft, AB Tech faces life without mics

by **Brandon Sherman**
Junior Staffwriter

The events of Orientation week that most students remember include Playfair, House Wars, and the Clippership Cruise — not the theft of thousands of dollars' worth of university property. But this year, a substantial amount of equipment belonging to AB Tech was stolen from the Orientation

tent sometime between 11 p.m. Wednesday, Aug. 22, and 5 a.m. Thursday, Aug. 23.

University Police believe multiple people were involved in the theft, although they do not currently have any suspects, according to University Police Lieutenant John Race.

One of the items, a drive unit used to control sound during events, was large enough to have required two people as well as a

vehicle to transport it, leading police to believe that the operation had been planned.

University Police would not release the exact dollar amount of the value of the missing equipment, but according to Race, "several thousands of dollars; worth of equipment" was taken in various forms of electronic devices, such as microphones.

"Whoever took the [mics] knew what they were doing," said

Matt Williamson, co-chair of AB Tech and a senior in computer science and human-computer interaction.

Lower-quality microphones were left behind, Williamson said, while microphones worth more were taken.

All of the equipment that was stolen was engraved or otherwise marked with "AB Tech," and the driver unit was contained within a purple case.

Although AB Tech still has enough equipment to run smaller shows, larger events — such as Greek Sing — will require the organization to either rent equipment or purchase new equipment to fill in the gaps in its inventory.

Despite the equipment problems, Williamson remains positive.

"The concerts will happen as planned," he said.

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Weather



TUESDAY
Hi: 76
Lo: 54



WEDNESDAY
Hi: 79
Lo: 54



THURSDAY
Hi: 82
Lo: 59



FRIDAY
Hi: 76
Lo: 61



SATURDAY
Hi: 74
Lo: 62

Crime & Incident

Theft

Sept. 10, 2007
at 10:57 p.m.

A student reported that his belongings had been taken from the University Center. The student left the belongings unattended on a table.

Fire Alarm

Sept. 8, 2007
at 5:53 p.m.

A fire alarm sounded in the first-floor hallway of Tech House. The Pittsburgh Bureau of Fire arrived on the scene and found a minor cooking accident to be the cause of the alarm.

Bomb Threat

Sept. 10, 2007
at 10:23 a.m.

The Tepper School of Business received a bomb threat. The emergency alert system was activated. University Police arrived on the scene and checked and cleared the building.

Theft

Sept. 11, 2007
at 9:38 a.m.

A faculty member reported a number of gift cards missing from her desk in the Tepper School of Business while she was not sitting in the room. The objects have not been found and the actor is unknown.

Medical

Sept. 11, 2007
at 3:16 p.m.

Carnegie Mellon Emergency Medical Services was called after an older female fell to

the ground in Schatz Dining Room. The female was monitored by university staff until EMS arrived on the scene, observed and examined the woman, and allowed her to walk away on the spot.

Theft

Sept. 11, 2007
at 5:32 p.m.

A female student came to the campus police station on South Craig Street complaining that a wheel had been stolen off her bicycle in front of Webster Hall. The student had not been present at the time of the incident.

Fire Alarm

Sept. 12, 2007
at 10:44 a.m.

A fire alarm sounded on the first-floor stairway in Forbes House. The residents evacuated the building. The Pittsburgh Bureau of Fire cleared the area and reset the alarm.

Suspicious Activity

Sept. 13, 2007
at 1:34 a.m.

A suspicious car with a Pennsylvania license plate had been parked on Frew Street with an unknown driver and the engine running. University Police were notified. Police arrived on the scene, asked the driver to leave campus, and recorded the license plate number.

Compiled by
Sabrina Porter



Brandon Sherman/Photo Staff

Have a cow, or two

Students fill their plates at last week's all-you-can-eat charity dinner in Merson Courtyard. The dinner was sponsored by co-ed service fraternity Alpha Phi Omega. Students paid \$5 to attend. The proceeds were donated to Heifer International, a charitable organization that fights hunger in impoverished nations by buying and donating animals to disadvantaged communities around the world.

Statistically Speaking

It's three weeks into the semester and classes are at full throttle. As a result, a few drowsy students end up cutting down on sleep to get all of their work done.

Greatest number of days that a human has gone without sleeping: 11.5

Number of hours of wakefulness leading to effects equivalent to a blood alcohol level of 0.05 percent: 17

Hours of sleep that the average American gets per weeknight: 6.9

Hours of sleep that the average American gets on weekends: 7.6

Recommended hours of sleep for a person between the ages of 15 and 21 per night: 8.5 to 9.5

Hours of sleep that the average college student gets per night: 6.2

Sources: www.timesonline.co.uk, <http://abc.net.au>, 2002 Sleep in America poll, www.ndri.com, www.uhs.umich.edu

Compiled by
Akshay Dave

Corrections

Clarifications

Last week's news article, "Port Authority reduces bus service by 10 percent," misrepresented the situation regarding Port Authority's service cuts. A retraction will appear in next week's issue.

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.

University hosts crime summit, Andy awards

Andy awards this Friday

Carnegie Mellon's 13th annual Andy Staff Recognition Awards ceremony will be held Friday. The ceremony is designed to honor staff members who have made an extraordinary commitment to the university. Fellow members of the campus community can nominate their favorite staff member in one of five categories: Dedication, Innovation, Commitment to Students, University Citizenship, and Culture. This year's Commitment to Students category replaces the previous Enthusiasm category.

Nominees for the different categories have either demonstrated dedication to serving customers;

have developed new approaches, methods and systems to improve organizational effectiveness; have demonstrated dedication; have fostered cooperation, collaboration, and communication among university constituents to serve the university community; or have created a positive and supportive work environment.

Nominees can be any non-faculty staff member, including those in academic, research, or administrative units. More than 75 staff members have been nominated for the honor.

The ceremony will begin at noon in McConomy Auditorium.

University hosts eCrime Summit

Carnegie Mellon will be hosting the second annual eCrime Research Summit Oct. 4 and 5. The event will be hosted by the Carnegie Mellon University CyLab, a combination of over 200 students, staff, and faculty who work toward developing new technologies and educating individuals. The conference will commence with a buffet dinner, drinks and an eCrime cabaret performance on the evening of Oct. 3.

The event's keynote speaker will be Gary McGraw, chief technology officer of Cigital Inc. McGraw will speak about the security issues that arise from multi-player games. The summit will also include a panel on political phishing that will discuss the potential for such phishing to impact the 2008 presidential election. In addition, Carnegie Mellon researchers will explain how typical

e-mail users respond to phishing scams and how education on phishing prevention can be improved.

The event will take place at the Holiday Inn Select University Center in Oakland and is sponsored by the Anti-Phishing Working Group (APWG).

Registration for the event is still open. APWG members can register for \$300, while non-members pay \$350. Students who work in a qualifying program have the option of registering at a student rate.

For more information or to register for the Summit, visit www.ecrimeresearch.org/2007/program.html.

Compiled by
Alexa Huth

Lecture Preview

Lectures will go global this week

by **Claire Morgenstern**
News Editor

Title: University Lecture Series — "It's Time to Act: The Reality of Climate Change"

The Basics: Bill Perkins, a graduate student in the Heinz School and a certified presenter for The Climate Project, will discuss the history, causes, and projected impact of global climate change from a scientific standpoint. Perkins will also cover climate change from national security, policy, and economic standpoints, as well as the local impact of such change. Lastly, Perkins will tell audience members what they can do to contribute to finding a solution.

When: Today at 4:30 p.m.

Where: Adamson Wing (Baker Hall 136A)

Title: "Copyright Law and Your Academic Work"

The Basics: Kenneth D. Crews, director of the Copyright Management Center at Indiana University, will discuss copyright issues relating to academic work found on the Internet, in libraries, or on a digital database. Crews will talk about the "fair use" clause of copyright law and explain how to ensure that academic work will not be exploited.

When: Today at 4:30 p.m.

Where: Hunt Library, Fine and Rare Book Room (fourth floor)

Title: Center for the Arts in Society Research Forum

The Basics: Hilary Robinson, the Stanley and Marcia Gumberg Dean of the College of Fine Arts and author of *Reading Art, Reading Irigaray*, will discuss the work of Luce Irigaray, a celebrated feminist theorist in philosophy, gender, linguistics, and psychoanalysis. Robinson hopes to expose a wider audience to Irigaray's work through a clear explanation of the theorist's main ideas. The lecture is sponsored by the Center for Arts in Society.

When: Tuesday at 4:30 p.m.

Where: Hunt Library, Fine and Rare Book Room (fourth floor)

Title: Journeys Series — "Really Achieving Your Childhood Dreams"

The Basics: Randy Pausch, professor of human-computer interaction and co-founder of Carnegie Mellon's Entertainment Technology Center, will speak about the everyday joys and challenges of his job. Pausch specializes in human-computer interaction, virtual reality, entertainment technology, and introductory computer programming.

When: Tuesday at 4:30 p.m.

Where: Adamson Wing (Baker Hall 136A)

Title: SCS Distinguished Lecture Series — Kai-Fu Lee

The Basics: Kai-Fu Lee, vice president of Google, will discuss the engineering, product development, and public affairs initiatives he designed to help develop Google's operations in China. Lee graduated from Carnegie Mellon with a Ph.D. in computer science. From 1988 to 1990, Lee served as an assistant professor at Carnegie Mellon, during which time he developed the world's first speaker-independent continuous speech-recognition system. He joined Google in 2005.

When: Thursday at 4 p.m.

Where: McConomy Auditorium, University Center

Title: University Lecture Series — David Harvey

The Basics: David Harvey, a professor in the Ph.D. program in anthropology at the CUNY Graduate Center in New York City, will speak about his work. Harvey specializes in issues regarding urbanization, environment, political economy, and advanced capitalist countries. The lecture is co-sponsored by the English department and the Humanities Center.

When: Thursday at 4:30 p.m.

Where: Adamson Wing (Baker Hall 136A)

Science & Technology

6 X-prize challenge



Also:
ETC forms new technology center
How Things Work: Radio

Forum

11 Carlos Mencia = Ned Holness



Also:
'Green' marketing
CMU wastes money

Sports

14 Men's tennis wins 2 out of 3



Also:
Men's soccer defeats Juniata
Athlete Profile: Jonathan Hall

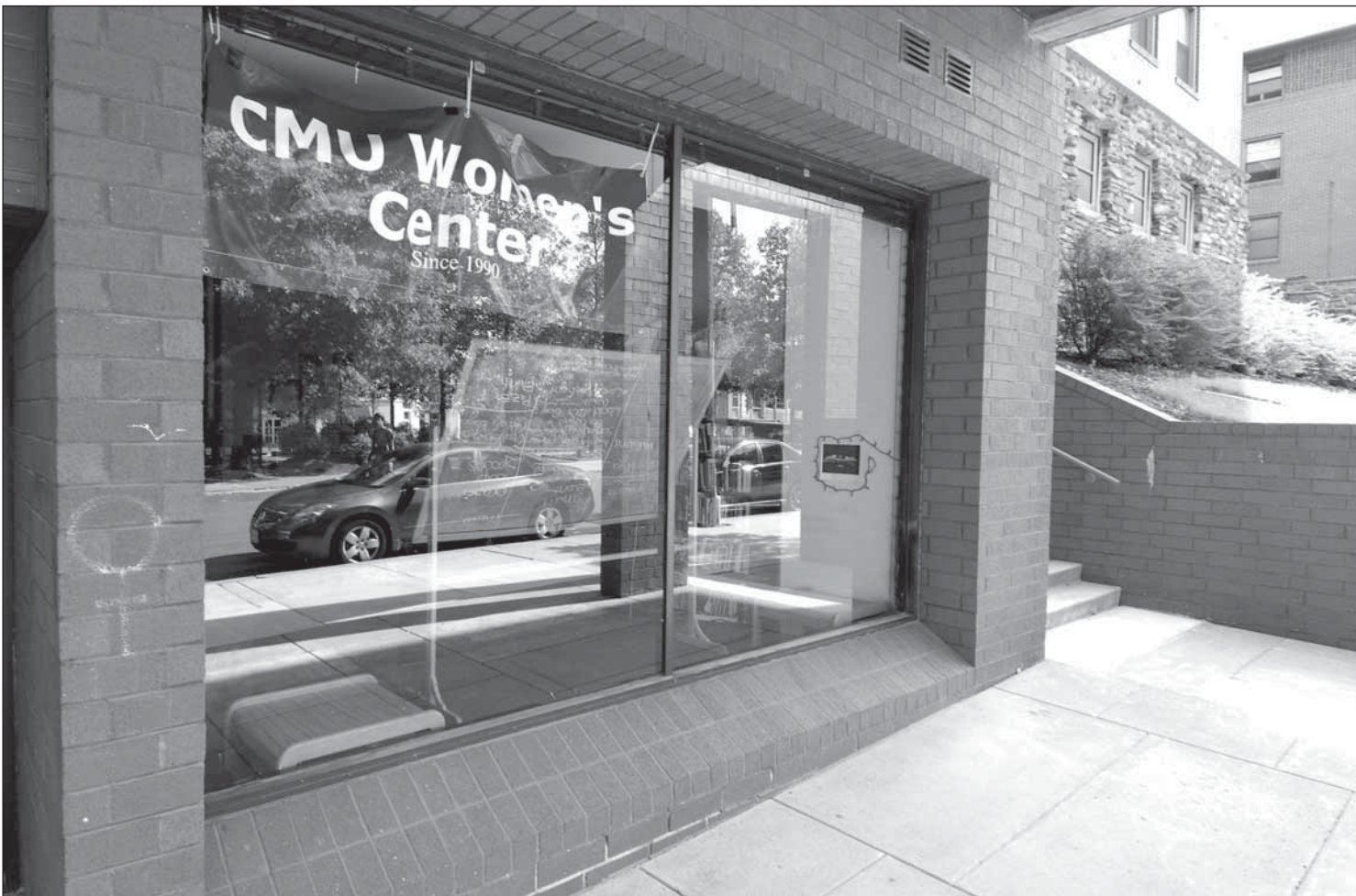
Pillbox

8 La Prima Espresso



Also:
Secondhand shops
Feist

Strong Women, Strong Girls offers encouragement for young girls



J.W. Ramp/Photo Editor

The CMU Women's Center is home to Strong Women, Strong Girls and acts as headquarters for mentoring and outreach possibilities for the girls.

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are calling in to find out why their daughters are not a part of the program," Zwart said.

"I recently received an e-mail from a parent [of a girl in last year's program] who was unsure about the program and whether it was a good idea for her daughter," DeForest said. "This summer, I took her daughter to a press conference for Senator [Arlen] Specter [R-Pa.]. It made such an impact on the little girl and the mother that the mother wanted to let me know how much the girl had changed throughout the year."

Though, like most programs, Strong Women, Strong Girls does encounter an obstacle that is familiar to many other involved students at Carnegie Mellon.

"As a Carnegie Mellon student, you are always busy," Zwart said. "It is hard to find a person who will be committed and consistent. Four to five hours doesn't seem a lot, but to consistently do it is the hardest thing. You aren't hurting our feelings when you don't show up, you are hurting the girls."

Strong Women, Strong Girls not only empowers elementary

school girls, but their college-age mentors as well.

"We each get older members to mentor us, and that was one of the best aspects of the program," Ridguard said.

The program model relies on "mutual cycles of empowerment. We are also growing ourselves as leaders," Zwart said.

"To achieve this, the girls who participate in the program at a college level even have their own mentors that are businesswomen who are willing to give their time to mentor us and help us."

All women who become mentors to the college community have been through leadership training themselves and have been specially selected for the program.

As they enter their second year, Zwart and DeForest remain mindful of the program's original mission — to empower girls in the community who might not otherwise get the chance to fully reach their potential.

"To tell a girl that she is special is just words. But to take an avid interest in them and on a weekly basis to look into what she is doing and what interests her is profound," DeForest said.

Constitution Day celebrated in Posner Center with Bill of Rights and U.S. judge

CONSTITUTION, from A1

issue of publicity at the campus level.

"I feel like I and so many other people didn't really know anything about it," Remington said. "Everyone on campus should know that they can just walk into Posner and see an original copy of the Bill of Rights or hear a Supreme Court judge talk."

Constitution Day has existed nationally since 1997. Universities have been required by law to commemorate the day since 2005.

Louise Leigh, an outreach director for the Bicentennial Commission in California, founded the day after realizing that most schoolchildren nationwide knew little about the Constitution.

She took her cause to the federal government and ultimately convinced President Bush to sign a public law in 2005 requiring educational institutions nationwide to recognize and celebrate this day.

This year, Carnegie Mellon has taken the celebration day to a new level.

"This year's focus on the living, evolving nature of the document and its continued relevance is particularly important," said Hippensteel.

"It is easy to overlook the role that the Constitution has in our daily lives, but with minimal reflection one can identify topics that foot directly to the concepts presented in this document and its amendments."

Each year, the university

hosts a keynote speaker, discussion, and reception, as well as a display of the Bill of Rights and materials related to the constitution.

This year's celebration at the Posner Center will feature pocket-sized copies of the Constitution for guests to take and position papers to read on constitutional issues, such as the definition of marriage.

Students should be sure to remain aware of the importance of this day, Hippensteel said.

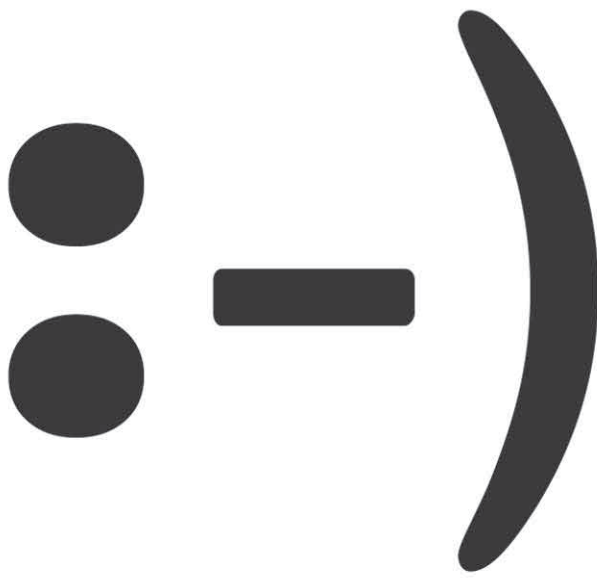
"All people, most especially people who profess to be educated, should seek to understand and appreciate the push-and-pull relationship between freedoms and responsibilities that the Constitution so artfully articulates," she said.



J.W. Ramp/Photo Editor

One of only four remaining copies of the original Bill of Rights can be seen in the Posner Center until Tuesday.

Happy Birthday Smiley!



Created and E-moted at
Carnegie Mellon
on 19 September 1982

Celebrate Smiley's 25th birthday
with the Computer Science Department
Wednesday at Noon on the Cut!

www.cs.cmu.edu/smiley

SPRING 2007 DEAN'S LIST

seniors

Michael Aliprando
Jinwook Baek
Erika Bannon
John Berezney
Christopher Boyd
Bruce Burnett
Nichole Cates
Mark Cerritelli
Kyle Lik Ming Chang
Vinay Chaudhary
Chern Yih Cheah
Nicole Cheberenchick
Esther Chen
Irene Chen
Marcus Caixing Chen
Jun Wei Chuah
Jenna Colbaugh
Charles Cole Jr
Ethan Cotton
Aileen Dinin
Felix Duvallet
Derek Eguae-Obazee
Anthony Fazzini
Justin Feig
Matthew Fister
Susan Frankiewicz
Anton Galkin
Keng Yong Goh
Faustinus Gozali
Nicholas Greco
Cristian Guajardo
Jesse Guss
Alexandra Gutschick
Alberto Guzman
Pavinee Hassavayukul
Sally Hayashi
Nicole Hayward
Kristen Henry
Katherine Hess
Christopher Hoffman
Robert Holop
Keetaek Hong
Apiradee Honglawan
Yihang Huang
Steven Huber
Megan Hughes
Ming Huo
Kush Jawahar
William Jenkinson
Avni Jhunjunwala
Neal Johnston
Matthew Jones
Gradon Kam
Linda Kaplan
Sonali Kapoor
Ashima Kapur
Ashwin Kapur
Michael Kaufman
Sunhoo Kim
Ming Yang Koh
William Kotterman
Eric Lai
David Lee
Seung-Hwan Lee
Wei Jie Lee
Nan Li
Daniel Lim
Brian Lordan
William Lukens
Nikhil Mallavarapu
Scott Miller
Farhan Mohamed Ali
Kartik Murthy
Peter Nelson
Calvin Ng
Raymond Ng
Shihong Ng
Steven Nielsen
Michael Nigra
Jennifer Njoroge
Frank Palermo
Saagar Patel
Tyler Paulk
Emily Pearson
Lluis Penalver-Aguila
Michael Preysman
Ankita Puri
David Quinn
Ruben Quintero
Rathan Raj Rajamanickam
Jaisimha Rao
Anthony Robinson
James Rogers
Rokhsana Safaai-Jazi
Devaki Saran
Russell Savage
Joshua Schmieder
Laura Rose Semo Scharfman
Saravana Sivasankaran
Anne Steinhart
Katherine Strausser
Joshua Sztul
Chuen Hwa Tan
Maureen Tang
Michael Tanzini
Alan Teets
John Thornton
Caitlin Travers
Robert Vargo
Russel Verbofsky
Caitlin Weigand
Mary Wilson
Jessica Woods
Luke Xie
Malena Yablinsky
Veronica Yusz
Michael Zizza

juniors

Aditya Agarwala
Krishnan Aiyer
Harry An
Christine Appleby
Alex Au
Andrew Baisch
Melissa Bartel
Alexander Belton
Alana Bereck
Bhargav Bhat
Sarah Biltz
John Bistline
Bradley Brown
Laura Burton
Bradley Camburn
Benjamin Cannon
E. Carleton
Mark Carville
Robert Cavagnaro
Christopher Cavanaugh
Terry Chau
Yii Leong Cheah
Shi Weng Chung
Ekapol Chuangsuwanich
Ryan Colby
Ryan Comes
Paras Doshi
Arthur Douglass III
Matthew Eager
Scott Fortune
Alexandra German
Darian Ghorbi
Robert Gimson
Adam Haag
Andrew Hamilton
Richard Hauffe
Jim He
Todd Hoffmann
Kyle Holland
Aaron Hoy
Hsiao-Wen Huang
Howd-Zur Hung
Travis Iwanaga
Zhaoyin Jia
Cihan Kadipasaoglu
Aaron Kao
Nipun Kedia
Alok Khetan
Ka Wai Ko
Yu-Chiang Lee
Ching-Kai Liang
Theodore Lo
Jamie Lobue
Kimberly Lord
Mogeng Lu
Yue Lu
Alexander Malkin
Martin Marinack Jr
Sarah Marmalefsky
Shane McGuire
Jessica Meese
Jorge Meza
Steven Mikes
Sarat Mikkilineni
Sarah Mitchell
Yves Modert
Alberto Morales
Tze Chang Ng
Courtney Ondeck
Michael Overstreet
Denis Ozdemir
Aaron Peck
Abraham Ren
Brian Rose
Natasha Sachdeva
Thomas Saiget
Matthew Salac
Timothy Sandy
Costanza Schulin
Adam Seibert
Laura Seitz
Stephanie Seki
Ana-Yolanda Sianez-Gonzalez
Patrick Snyder
Rebecca Snyder
Christian Tapolcai
Jason Tchao
Yuanyuan Tong
Jessica Tsang
Pascal Uffer
Carlene Ulish
Achim Wechsung
William Wedler
Rebecca Wei
Fabian Weissenberger
Alexander Williams
Inga Janina Wolf
Kit Wan Wong
Sophia Woodley
Hao Xu
Zhuocheng Yang
Charles Yee
Sang-Ho Yoon
Yu Zhu

sophomores

Ramsey Arnold
Jiamin Bai
Katherine Basta
Katelynn Benton
Ben Berkowitz
David Cassel
Rachel Cawley
Chrystal Chan
Elyse Coletta
Clayton Crites
Michael Cushman
Dan Dancescu
James Dent
Amanda Diienzo
Steven Elia
Christopher Fornataro
Brian Freeman
Xunnan Fu
Mark Fuge
Magnus Gan
Brian Harvey
Brad Henderson
Bryan Hinch
Sarah Hsieh
Eric Hsu
Liren Desmond Hu
David Kang
Robert Keelan
Mitchell Kosowski
Nolan Kurtz
Andrew Lam
Juan Lasheras
Jennifer Lawrence
Christopher Lin
Cason Male
Takahiro Matsuura
Alexander May
Eleanor Mcdaniel
William Mchenry
Nathan Mickulicz
Oliver Nakano-Baker
Jeffrey Ohlstein
Jane O'sullivan
Jeremy Ozer
Joel Palko
Richard Pantaleo
Jeffrey Panza
Cheeyew Peh
Lisa Plimpton
Joshua Primero
Aneeb Qureshi
Michael Reindl
Nicholas Roche
Ryan Sakaue
Carolyn Sawyer
Alexander Schlichting
Elizabeth Stortstrom
Mingwei Tay
Aswin Tejasukmana
Gregory Tress
David Tuzman
Jarrett Valeri
Jeffrey Wang
Yu Wang
Andrew Weist
Derek Wisnieski
Matthew Woodling
Nicholas Wren
David Xiang
Sudeep Yegnashankaran
Ting-Yu Yeh

first-years

Bryce Aisaka
David Andrews
Rebecca Asher
Sandeep Atluri
Ronell Auld
Rachata Ausavarungrun
Kevin Bachovchin
Alexa Beaver
Justin Beaver
Marinos Bernitsas
Samarth Bhargava
Eric Blood
Austin Buchan
Michael Burkholder
Erin Burnside
Daniel Burrows
Kevin Chang
Scott Chapman
Meng Yee Chuah
Jacob Coffelt
Sean Coleman
Eric Couphos
Steven Das
Manoj Dayaram
David Debaun
Kevin Devos
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Carnegie Mellon
ENGINEERING

The bridges of Allegheny County

PennDOT rushes to remodel bridges after Minnesota disaster



Shawn Wertz/Editor-in-Chief

The Sixth, Seventh, and Ninth Street Bridges (above) are some of Pittsburgh's most iconic bridges. Though PennDOT did not red-flag them, they did flag several nearby.

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

Construction has begun on Pittsburgh's Boulevard of the Allies Bridge, one of nearly 6000 Pennsylvania bridges that state-certified bridge inspectors deemed "structurally deficient," the same term used to describe the I-35W Mississippi River Bridge that collapsed in Minneapolis this summer.

A structurally deficient bridge is safe to drive over, but "needs costly repairs to bring it up to current standards," said Jason Zang, assistant bridge engineer for the Pennsylvania Department of Transportation (PennDOT).

Structurally deficient bridges often have restrictions such as weight limits. The existing Boulevard of the Allies bridge, built in 1928, now has a weight

limit of nine tons, according to PennDOT's website.

Using the term "structurally deficient" to describe a bridge helps to decide "where it falls on the priority list" for receiving money from the government, Zang said.

The inspection of a bridge compares it to others nationwide in order to determine the urgency of the need for repairs and the amount of money allocated to the project.

In the case of the Boulevard of the Allies Bridge, applying the label indicated that the bridge had deteriorated enough to move to the top of the list, which expedited government funding so construction could begin as soon as possible.

PennDOT estimates that the final cost of the project will be \$29 million.

Ultimately, the bridge will undergo "complete top-to-bottom

replacement," Zang said. Once the replacement is complete, the weight limit and concerns about the safety of the bridge will be eliminated.

The construction, once complete, will also alleviate problems with traffic flow into and out of Oakland, a positive change for students who drive through the area.

"It would be good if they fixed the traffic problems [on the boulevard] because it connects Oakland to other parts of Pittsburgh," said Nicole Hallinen, a junior French and psychology major.

Hallinen's home is located in a suburb of Pittsburgh, about a 30-minute drive from campus.

Currently, getting from Fifth Avenue to the Boulevard of the Allies involves driving in a counterflow lane on Forbes Avenue. The new north ramp, slated to be built by late November, will

eliminate that problem, so that drivers no longer have to travel "basically against the flow of traffic," according to PennDOT Community Relations Coordinator Jim Struzzi.

Together with the new south ramp that will connect the boulevard to Forbes, the new ramp should drastically improve traffic flow through this area, Struzzi said, which is the main connection between downtown Pittsburgh and Oakland. To boot, Struzzi said the area will also be more aesthetically pleasing when the project is completed.

The expected completion date for the project is May 1, 2009, according to PennDOT. The project is running on schedule, and both Struzzi and Zang estimate that if it continues to progress the way it has, construction will most likely finish on time.

In the meantime, drivers can expect various detours and traffic

restrictions throughout the area, including tapering traffic on Forbes Avenue to two lanes.

Some students who have sat through traffic jams on the sites of other bridge renovations are ambivalent about driving through the construction zone.

"Hopefully, this will be less inconvenient than the Homestead Grays Bridge construction," Hallinen said.

Work on the Grays Bridge, which goes to the Waterfront, began in 2006 and is still underway.

Eventually, all traffic across the boulevard bridge will be detoured elsewhere so the structure can be replaced.

"The main thing that people need to know is that the bridge will not be taken out of commission until early 2008," Struzzi said.

For now, though, the bridge will remain in use.

Alumni take to neediest schools

TEACH, from A1

many teachers succeed in their classrooms, according to Teach For America Recruitment Associate Cailin McDuff.

"Corps members know that this will be a challenging experience, but when they make significant strides with their students in the classroom while they themselves are gaining valuable leadership experience, they know it's worth it," McDuff said.

Stormont agreed.

"We currently have 5000 core members in classrooms and over 12,000 alumni. For the most part there is an overwhelmingly high satisfaction rate, but whenever you have so many people involved in something there are bound to be a few negative experiences; unfortunately, those are the ones that get press," Stormont said.

While some criticize Teach For America for providing only a temporary solution to a long-term problem, Teach For America has a different long-term approach. Their intentions are that alumni will go out into various fields and spread the message of Teach For America as advocates for the elimination of educational inequality in America.

This year, Teach For America was named one of the 20 greatest employers for new college graduates by *Fortune* magazine.

"[At Teach For America] you'll pick up skills you can't get anywhere else," Thompson said.

Thompson stressed that Carnegie Mellon students concerned with career goals have no need to worry that they'll fall behind. Teach For America has many partnerships with graduate schools as well as an educational award of \$4725 per year.

Students interested in joining Teach For America should attend the Teach For America information session Tuesday at 6:30 p.m. in Porter Hall 100.

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Science & Technology



X PRIZE Challenge

Professor accepts challenge to put a robot on the moon

by **Michael M. Whiston**
Science & Technology Editor

The broadcast of the Apollo 11 crew landing on the moon has come to symbolize U.S. space exploration. But with the aid of Carnegie Mellon's cutting-edge technology, the next explorer to land on the moon might be a robot.

The Google-sponsored X PRIZE Foundation is holding a \$20 million challenge to land a functioning robot on the moon within the next five years, and Carnegie Mellon is stepping up to the plate.

Robotics professor William "Red" Whittaker is heading up the university's moon prize team, which is set to include students, staff, volunteers, investors, research institutions, companies, and other talent outside of Carnegie Mellon.

Whittaker, who is also the director of the Field Robotics Center, said that the team will need to design a robot that is large enough to handle the lunar terrain but light enough to launch from Earth and land on the moon.

"Any additional kilogram adds a lot to the weight that you have to launch," said John Thornton, a grad-

uate student in mechanical engineering who is working with Whittaker on the project.

Thornton said that one of the first steps in the project is deciding on the robot's mass. "It definitely turns into a very large optimization problem on the mass side of things."

To win the competition, the robot must traverse the moon's surface for 500 meters and send a "mooncast," or data package, back to Earth. The mooncast must include high-resolution photographs and high-definition video.

The winning team will receive \$20 million, and the second-place team

will take home \$5 million.

During preparation, Whittaker's team will focus on how to launch the rover from Earth to the moon and how to communicate digital information back to Earth.

The team will also prepare the robot for harsh environmental conditions on the moon.

According to Thornton, the robot will be operational on the moon for about 10 days.

At night, lunar temperatures can fall below -325°F; during the day, they can top 212°F.

See CHALLENGE, page A8

SciTechBriefs

Group names polluted places

A United States environmental group called the Blacksmith Institute released a list of the world's 10 most polluted areas. The list features India, China, Russia, and several former Soviet republics along with Peru and Zambia.

According to the report, 12 million people are threatened by the pollution in these 10 locations. The United Nations further suggests that 20 percent of premature deaths around the world may arise from environmental factors.

The pollution is primarily the result of metal, chemical, and mining industries. Those affected by this pollution may suffer side effects that include chronic illness and premature death.

Source: BBC News

Meteorite piece up for auction

A man in New York is going to sell a 30-pound piece of the 15-and-a-half-ton Willamette meteorite. The meteorite chunk will be up for auction Oct. 28 and is estimated to be worth between \$1.1 million and \$1.3 million.

The Confederated Tribes of the Grand Ronde, a group of American Indians, claims the meteorite should not be sold because it was discovered on their territory in 1902.

The seller obtained the meteorite chunk by trading a piece of the Gobernador Valadares, a meteorite from Mars. He is auctioning the meteorite to supplement his regular income from managing jazz artists.

Source: *The New York Times*

Brown alumni create iTunes alternative

Three Brown University alumni have created a music-sharing site called AmieStreet.com, one of the first of its kind to feature variable pricing. Songs enter the site as free downloads, then increase in price as they increase in popularity, with a limit of 98 cents per song.

The creators envisioned AmieStreet.com to be a middle-ground between free download sites, which are often illegal, and corporate services, like iTunes, whose prices largely deter the college crowd.

AmieStreet.com has yet to make arrangements with major record labels, so the only songs available on the website are those of independent artists.

Source: *The Washington Post*

Smartest parrot dies at 31

A parrot trained to recognize words, shapes, and colors died unexpectedly of what appear to be natural causes. Alex, an African grey parrot, was expected to live into his 50s.

Alex challenged what scientists had long assumed to be the limits of bird brains. He knew how to count to six and understood over 100 words.

Before Alex, scientists assumed that only apes and dolphins could grasp such difficult concepts. Alex's owner, a chemist who studied and trained him, claimed that Alex was as smart as a 5-year-old and could communicate as well as a 2-year-old.

Source: *Pittsburgh Post-Gazette*

Compiled by
Sarah Mogin

ETC explores media projects in educational partnership

by **Jun Xian Leong**
Staffwriter

Carnegie Mellon's Entertainment Technology Center (ETC) will be partnering with Harrisburg University of Science and Technology and the Technology Council of Central Pennsylvania (TCCP) this semester to form a new center aimed at training people for technology-based jobs.

The new facility, called the Center for Advanced Entertainment & Learning Technologies (CAELT), will gear students

toward careers in the global economy, particularly in the rapidly merging fields of fine arts and computer science.

"This partnership announcement is a perfect example of the substantial results that can be achieved when outstanding organizations work together, and it is the kind of partnership that Harrisburg University was created to undertake," Harrisburg Mayor Stephen Reed told ETC.

Students in the center will be expected to work on various new technologies that will further education and support the economy.

Don Marinelli, executive producer of the ETC and a professor of drama and arts management at CMU, stated in a Harrisburg University press release, "Not only do we develop and implement new technologies, we also seek out new approaches to education and pedagogy. Harrisburg University and the Technology Council of Central Pennsylvania have shown themselves to be willing 'early adopters' of new technologies. That is what makes this partnership so exciting.

"They are placing Harrisburg and Central Pennsylvania on the cutting edge of

new technology implementation that may impact American education in truly significant ways."

Students and faculty at the new facility will begin work on several projects this semester, including designing an internship interviewing program for TCCP's TechQuest Internship, based on Carnegie Mellon's Synthetic Interview technology.

This project aims to create an automated internship interviewing process, allowing students to interact with synthetic

See TECHNOLOGY, page A8

How Things Work: Radio

Michael M. Whiston

Radio uses only a portion of the electromagnetic spectrum, but it allows people to communicate with one another, experience visual and audio entertainment, and even explore outer space.

A radio wave consists of two perpendicular sine waves that are formed by electric and magnetic fields. One of the waves is a changing electric field, while the other wave is a changing magnetic field.

Radio signals are made unique by the frequency of their sine waves, or the number of cycles that oscillate per unit of time. Frequency is often measured in hertz, or cycles per second.

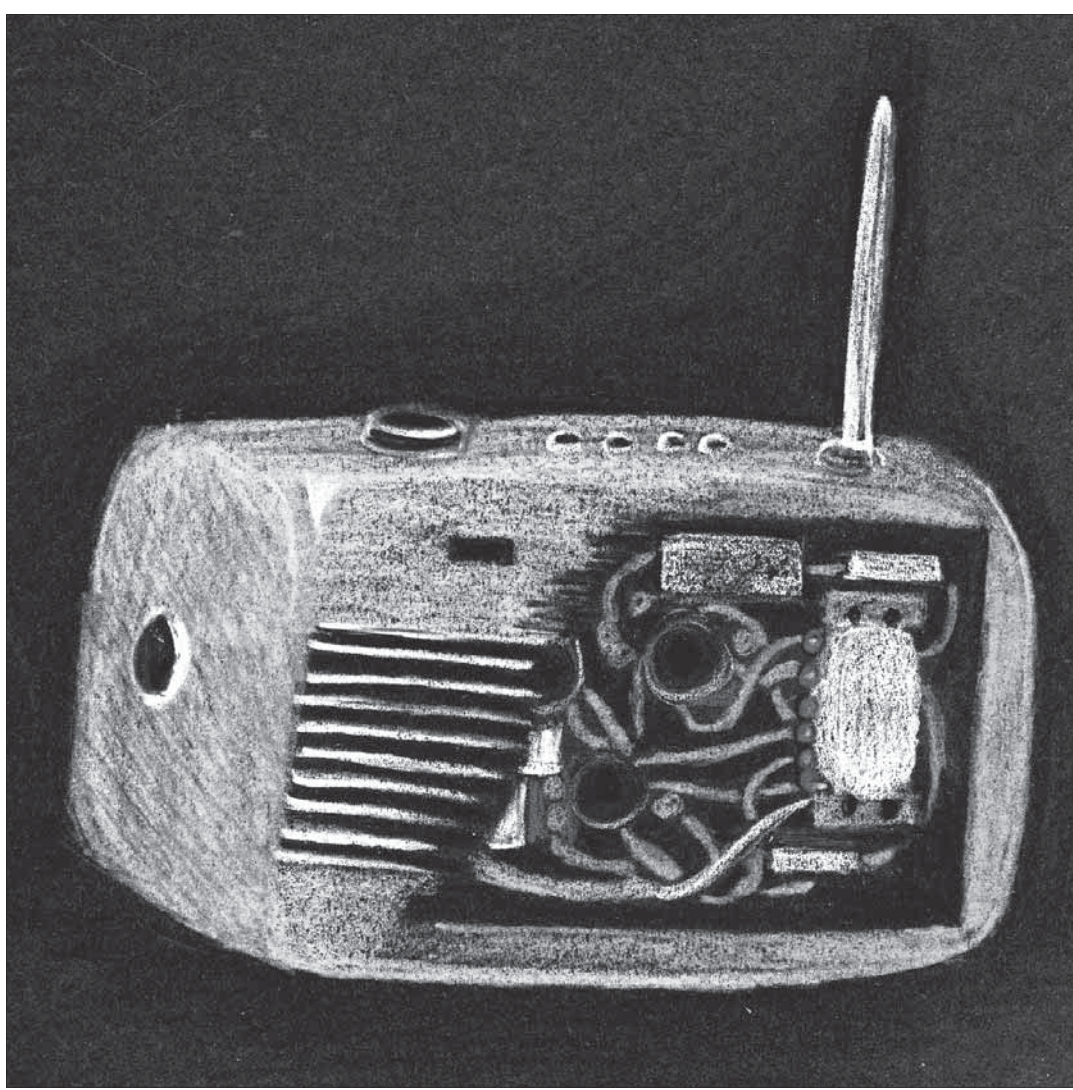
In comparison to the rest of the electromagnetic spectrum, radio waves have low frequencies, usually between one million and one billion hertz. Visible light, on the other hand, has a frequency of one quadrillion hertz.

Within the radio spectrum, different frequencies of radio waves are used for different purposes. FM radio, for instance, detects radio waves with frequencies between 88 and 108 megahertz, while cell phones use radio waves with frequencies between 824 and 849 megahertz.

A radio is a device that transmits and receives electromagnetic waves that fall within the radio spectrum. To send and receive signals, a radio uses a transmitter and receiver, respectively.

The transmitter sends the electromagnetic wave into the air by moving electrical current up and down an antenna. When current fluctuates in an antenna, it creates changing electric and magnetic fields that travel together as a radio wave.

The signal is first sent into the air. Then the transmitter imparts



Kaitlin Miciunas/Art Staff

information to a radio wave by modifying various properties of the wave. The process of imparting data to a radio signal is called modulation.

There are three types of modulation: pulse, amplitude, and frequency. Pulse modulation (PM) occurs when a radio signal is turned on and off. This kind of modulation is used to transmit information to radio-controlled clocks in the U.S.

Amplitude modulation (AM), on the other hand, varies the am-

plitude (maxima and minima) of the sine wave. This type of modulation can be used to transmit a radio host's voice.

Lastly, frequency modulation (FM) alters the frequency of the sine wave. This type of modulation is often used to transmit music because it delivers minimal static.

The electromagnetic wave is transmitted through the air at the speed of light. When it reaches the receiver's antenna, the fluctuating electric field

moves charges up and down in the receiver's antenna, and the radio picks up the signal.

After the transmitter sends the modulated sine wave, the receiver picks up the radio signal using an antenna. The tuner picks out the particular signal based on frequency, and it amplifies this frequency for the speakers to output.

While radio waves are commonly associated with car radios and boom boxes, they are also used by televisions, cell phones,

and satellites.

Television uses radio waves to transmit visual information. On older televisions, antennas receive radio signals from television stations and then display the image on the screen.

In the case of cable television, however, cable companies receive the radio signals from the television stations and transmit this information via a cable to people's personal televisions.

Cell phones are also radios. They have built-in antennas that allow people to transmit and receive information when they talk with one another.

In particular, when a person speaks into the phone, that information is transmitted to a cell phone tower as radio waves. The information then travels to the other person through a cell phone network.

In astronomy, radio telescopes are used to detect radio waves that are emitted from objects in space. Planets, for instance, give off radio waves through thermal radiation, as do gases around stars through molecular changes. Radio telescopes help astronomers form images of objects in space based on the radio signals that they emit.

Creating radio signals on Earth, on the other hand, simply requires a battery and conductor.

To create your own radio waves, make sporadic contact between a coin and the terminals of a nine-volt battery. This procedure creates a fluctuating current through the coin and battery.

Depending on the rate of fluctuation, this current may produce changing electric and magnetic fields that constitute radio waves. If you're close to a radio, you can listen for static through the speakers.

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ETC and Harrisburg University plan center for technology-based jobs

TECHNOLOGY, from A6

interviewers online, thereby streamlining the interviewing and screening process.

Synthetic interviews were developed at Carnegie Mellon by Scott Stevens and Michael Christel, researchers in the School of Computer Science and Software Engineering Institute. They allow users to converse with an individual or character as if the character were actually present.

TCCP president Kelly Lewis stated in a Carnegie Mellon press release, “[Synthetic interviewing] allows interviewers and human resource professionals to converse in-depth with a student’s virtual self, permitting them to ask questions in a conversational manner — just as they would if they were speaking to the student face-to-face.”

Another project that the collaborative team will undertake this semester is the creation of a virtual tour of Harrisburg University’s new Academic Center, a 16-story building currently under construction.

This project will combine game creation platforms with Synthetic

Interview technology to allow prospective students to virtually tour the Academic Center and interact with Harrisburg University staff and faculty.

Harrisburg University is the only private, non-profit, comprehensive university chartered in Pennsylvania besides Carnegie Mellon, giving the two universities a similar historical background.

With the construction of this center, Harrisburg University will also become home to the second Synthetic Interview studio in the world.

The ETC is already wellknown for its numerous collaborators, who are pioneers in the fields of computer science and imaging, including Intel, Microsoft, Walt Disney, Electronic Arts (EA), Kodak, and several other high-profile companies. Students in the center’s Masters program take programming and project courses.

The Center for Advanced Entertainment & Learning Technologies will be situated on Harrisburg University’s Strawberry Square campus and is expected to open this fall.



Mingwei Tay/Photo Staff

The ETC will join with Harrisburg University this semester to develop an internship interviewing program and virtual tour of Harrisburg University.

Team designs robot to send photos and video of moon back to Earth

CHALLENGE, from A6

“That temperature difference is brutal on any mechanical system,” Thornton said.

The robots will also be subject to lunar dust and high levels of radiation while on the moon, inhibiting their functionality and possibly damaging the robot’s camera sensors.

Whittaker, who is unfazed by such challenges, said, “For the dust, there are seals and brushes that ... keep the dust out of bearings and moving parts.” As for the electronics, “There are electronics that can endure radiation.”

In order for the robot to be able to withstand the moon’s chilling nighttime temperatures, the team might design it to travel westward on the lunar surface. This kind of movement is called “sun

synchrony,” and it would require the robot to set its own path without help from Earth during certain parts of the trip.

“That way, you’re always in the light, and instead of having to design for hot and cold, you can bask in the sunlight and get a lot of solar energy,” Whittaker said.

Whittaker said that the team’s robot will probably run on solar power.

As a general principle, Whittaker said, the team will not build parts of the robot that can be readily purchased.

“There might be 60 percent of a system like this that can be acquired,” he said. “It’s the important 40 percent where you have to design and build the parts, create the electronics, and get the power systems.”

Whittaker said that the team will need to develop software to control the rover’s

sensor systems, which include lasers, cameras, and radars.

“It’s definitely not anything that CMU can’t handle,” Thornton said.

The software must also ensure that the robot lands on the moon safely. Because there is no atmosphere surrounding the moon, the rover cannot use a parachute to land.

Instead, the robot will use small rockets that are controlled by the system’s software.

Once it is safely on the surface, software will enable the robot to send high-quality images back to Earth, perhaps through a continuous cycle of stopping, pointing its antenna, and transmitting data.

“The software has to be very special to do that right,” Whittaker said. It is the “real crux of landing, driving, and deal-

ing with the unknown and sending back the data.”

According to the Carnegie Mellon Moon Prize website, there are a number of different sponsorship possibilities for the moon rover. One is to have a reality television program in which people compete to become the first amateur driver of the rover. The team is also considering the possibility of making the robot into a web host, capable of sending images in e-mails to online users.

Speaking of the challenge, Thornton said, “It’s a chance of a lifetime.”

According to Google’s Lunar X PRIZE website, the space mission also opens up the possibility of using natural resources from the moon on Earth.

The Google Lunar X PRIZE website stated that the moon is “a source of solutions to some of the most pressing

environmental problems that we face on the Earth.”

In particular, if the X PRIZE challenge is successful, robots may be able to pinpoint the location of crater ice on the moon. Crater ice can be used as fuel for spaceships, thereby decreasing the cost of space missions.

The moon also contains helium-3, which can be used as a low-radiation fuel in nuclear fusion reactions. In the future, robots may be able to transport helium-3 to Earth.

Lunar substance from the moon can also be used to construct solar devices that can be sent into space. These devices would be capable of sending solar energy from space to Earth during night. This energy could be used to charge electric cars and produce synthetic fuel on Earth.

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FromTheEditorialBoard



Lizzee Solomon/Art Staff

Pittsburgh is older, wiser

Pittsburgh is an old town. Not just because it’s been a century since steel mills and Andrew Carnegie ruled the city, but because the proportion of the Pittsburgh population that is age 65 or older is almost 5 percent higher than the national average. Pair that with Pittsburgh’s notorious “brain drain” and you have a city that seems well on its way to becoming a ghost town.

However, there are advantages to having a large, dare we say, elderly population. The elderly tend to stay put — more than twice as many Pittsburghers (13.6 percent) have lived in the same

home since 1969 (or earlier) than the national average (6.1 percent). For this reason, more Pittsburgh residents probably know their neighbors than those in cities with higher turnover rates, which makes for safer, more tightly knit communities. Because of this permanence, the elderly are more likely to take a leadership role in the community, whether it be serving on the board of their place of worship, volunteering at the hospital, or taking classes at one of the local colleges or universities. This translates into more money saved, or earned, for the city.

Senior citizens help keep our com-

munity safer, richer, and friendlier. And while they don’t share many characteristics with 20-something students, together they make up a substantial portion of the city’s population. However, while most students jet off after graduation, seniors take pride in Pittsburgh as their permanent home.

Students already benefit Pittsburgh by spending money, performing cutting-edge research, and volunteering for local organizations. As students, we should follow the example set by our elders by taking an active and permanent role in our community.

President’s email addresses student concerns honestly

So far this semester, the phrase “Did you hear about the bomb threat?” has become as commonplace as “How about that heat?” The bomb threats have been troubling to students, particularly first-years, who might think that such security scares are the norm at college — or at Carnegie Mellon.

In light of this concern, President Cohon’s recent university-wide e-mail served to alleviate (at least partially) our fears and explain not only what’s going on, but what Carnegie Mellon is doing about it.

The e-mail came on 9/11, a day when most of us were probably more concerned about safety than ever, and began by putting the three recent campus bomb threats into some much-needed context.

Our university is one of several that have received the same type of threats, sent anonymously by e-mail. According to Cohon, no bombs have been discovered at any of the targeted universities — a fact that should come as a relief.

Additionally, Cohon assured us that prior to this semester Carnegie Mellon had not received a bomb threat for at least 10 years.

Cohon also addressed the recent water main break, adding that our campus may face future water-related emergencies and that Carnegie Mellon is prepared to handle them.

Perhaps most reassuring was Cohon’s explanation of how the administration decides how to handle a threat. Essentially, there are two considerations:

safety (the top priority) and quick communication.

It helps us as students to understand how the administration thinks so that we can take advantage of Carnegie Mellon’s response to security threats as they happen.

Lastly, Cohon asked for our participation and feedback. He encouraged students to sign up for AlertNow (<https://my.cmu.edu/site/main/page.alert>) and to e-mail him or Associate Vice President Michael Murphy with comments or concerns.

We appreciate our president’s effort to keep us informed and hear our feedback. Threats to our campus will never disappear entirely, but a concerned administration can help us feel a little bit safer.

GaliLead program takes steps toward world peace

The Tartan is proud that Carnegie Mellon is on its way to becoming a leader in brokering peace in the Middle East. Last June, future Arab and Jewish leaders came together at Carnegie Mellon as part of a new initiative to foster positive relations in the Middle East. The 21 leaders were first-year fellows in the GaliLead Project, a grassroots effort to cultivate a new generation of leaders for the Galilee region in northern Israel.

Not only was the project aimed at reaching out to the global community and strengthening Carnegie Mellon’s ties abroad, it was also an interdisciplinary program that incorporated faculty from the Tepper School of Business, the Heinz School of Public Policy and Management, and the department of

psychology. GaliLead focused on both leadership training and policy implementation in order to develop a contingent of Arab and Israeli students who are ready and willing to go back into Galilee and create social change.

Faculty experts in psychology, organizational behavior, and performance effectiveness advised the students on how best to forestall further conflict and promote community building. The students hope that their projects and ideas will generate more interest in the GaliLead and other “community-change” projects.

GaliLead is not the first time that enterprising Carnegie Mellon faculty and students have tried to tackle the ongoing troubles between Israel and

Palestine. Two years ago, the Entertainment Technology Center launched the groundbreaking *PeaceMaker* video game.

PeaceMaker, aimed specifically at Arab and Isreali teenagers, allowed players to choose between the role of Israeli prime minister and Palestinian president so that they could get a better understanding of how the peace process can work. It used the same basic format as violent strategy games to show that peace can be just as challenging as violence.

GaliLead and *PeaceMaker*, while two drastically different projects, demonstrate that this university is acutely aware of global conflict and is committed, through creative and interdisciplinary means, to being part of the solution.

Marketing plays commodify ‘green’ technology for profit


Jessica Thurston

With today’s increased social and political pressures guiding our patterns of consumption, we’re often inundated with contradictions in the marketing of products — marketing contradictions that mimic the contradictions we perpetuate by aiming to define ourselves as individuals by consuming mass-produced items.

Commercials celebrate “green” printer inks, low-carb muffins, and organic scented lotions. While these examples of such contradictions are often harmless and may even lead to eventual change for the better, the “how to go green” trend becomes dangerous when truly non-green, perilously eco-unfriendly products are allowed to market themselves as safe for the environment. This is what is happening as coal used for energy in Pennsylvania is marketing new coal-burning processes as “clean energy solutions” — though in reality the processes may still release greenhouse gases and water pollutants in our own state.

Green (read: slightly reformed) technologies manifest themselves in such far-fetched products as organic scented lotions and recycled gold earrings. *InStyle.com* describes the latter in its section on green products: “These delicate Gingkos have an earthy feel perfect for both summer’s sundresses and fall’s

ny’s revenue. Besides the fact that the wording is carefully constructed as to say that corn is *an* ingredient — among what else? How eco-friendly can ink really be?

The company’s website also emphasized that the ink is “recognized” by the FDA, and seems to use this fact to plug their product as wholly environmentally friendly. It seems like once the FDA or USDA or WTF-A approves, we can all breathe a sigh of relief and believe that somehow, in some way, we’re reducing our ecological impact on the earth. But the regulations that are met to receive such seals of approval are not necessarily the be-all-and-end-all of standards set for eco-friendly lifestyles. There is more to do, and using printer solvent ink that is “recognized” by the EPA is not, by any means, enough to reduce our impact on the earth and attempt to reverse the effects of global warming. Living eco-friendly is not just about slowing down or even stopping our current trends of global warming, but rather, to attempt to reverse the incredible damage we’ve already done.

The most perilous and note-worthy marketing contradiction of them all, though, is the “clean coal” power plants (Integrated Gasification Combined Cycle, or IGCC). I hope that the irony of this idea is extraordinarily obvious. First of all, using coal for energy is innately non-clean, and should in no way be allowed to disguise itself as any sort of green technology. Moreover, when such a product labels itself as eco-friendly

Green (read: slightly reformed) technologies manifest themselves in such far-fetched products as organic scented lotions and recycled gold earrings.

cozy knits.” As much as wearing these stylish jewels might satisfy the *In Style* reader searching for his or her own way to contribute to the trendy fight against global warming, an “earthy feel” won’t do much to save polar bears. What should be celebrated, though, is the fact that the gold used in the earrings is recycled — and any step toward reducing our global footprint is a good one. Unfortunately, this is not the aspect of the product that is highlighted by *InStyle.com* as that which makes it a must-have item. Nonetheless, if this is how a particular audience is going to understand respecting the environment, then it is all well and good.

It’s easy to dismiss these products’ marketing contradictions as harmless, which, as in the previous case, they are. But masking the truly damaging characteristics of a product is not okay — and should be stopped — when those characteristics are damaging the environment, and the companies producing the goods are slipping under the “go green” trend’s radar.

VUTEK’s Bio-Solvent Inks, for example, “are the next generation of environmentally friendly inks made with a renewable resource — corn.” As this is close to the only data on the company’s website that details — or rather, loosely covers — what makes these inks supposedly environmentally friendly, it seems clear that the company is substantially more interested in creating this allegedly green product to draw in more business (for both the “environmentally friendly” inks and their not-so-friendly counterparts) than to really benefit the environment. However, any step toward reducing the effects of global warming is better than nothing — unless a product is really not eco-friendly but is being disguised as such to increase a compa-

ny by adopting the “go green” trend (like a set of recycled gold earrings or organic cotton area rugs), it assumes the power to get away with more horribly damaging ecological practices. IGCC plants are supposedly able to “capture” carbon dioxide, the damaging chemical emitted from plants, by reducing plant efficiency and increasing water use. Producing contaminated water and a buildup of carbon dioxide — the process for which may not even work, according to *energyjustice.net* — are hardly green practices. As Energy Justice’s research suggests, “IGCC is being promoted as ‘clean’ coal, but there’s nothing clean about coal, whether you burn it as a solid or if you gasify it, or liquefy it first.”

I don’t need to inundate you with the figures you have undoubtedly heard, especially on this campus that is at least more ecologically minded than others. There is an urgent need for us to do something. If taking small steps in organic body lotions and leaf-shaped recycled gold earrings is the best we can do, then we must keep doing it and hope that it snowballs into something more powerful and society-changing. But processes that are extremely dangerous and damaging to the environment should not be able to disguise themselves as reformed and eco-friendly under the marketing trend of “going green” and respecting the environment. Reversing the effects of global warming is not a trend, and it should not be exploited as a consumerist marketing plot.

Jessica Thurston (jthursto@) is a junior BHA student in professional writing and urban design, with a minor in hispanic studies. She is a proudd member of the Facebook group Americans for Alternative Energy and welcomes all responsible responses.

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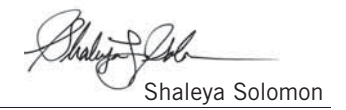
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Pointless university fees contribute to rising cost of higher education



With tuition reaching as high as \$49,505 this year, sometimes I begin to wonder where, exactly, all of our money is going. Most of the people I talk to agree that there are definitely a lot of things that Carnegie Mellon spends too much money on. Unfortunately, most of these people could not tell you what they are. That being said, one thing that 100 percent of people agree on is that the cost of higher education is ridiculous now. In general, I feel like this university suffers from a misallocation of funds.

First off, let's talk about Orientation. Coming to college is a great experience and can be a huge event in many people's lives. Orientation is obviously a great way to get new students acclimated to the campus, the community, and living away from home. So most schools have an orientation that lasts for two or three days, tops. Ours, of course, is a week-long

affair. Now don't get me wrong, I loved Orientation, and I totally think that a week of just first-years on campus can help students kind of fall into college life more easily — by the time classes start, you could potentially already have your friends for the rest of college.

Unfortunately, after experiencing Orientation, I still cannot figure out just what I paid almost \$200 for. Okay, fine, \$200 is like nothing considering all the stuff you get for the whole week of Orientation. But looking at the overall picture, every single first-year (commuter and transfer students included) pays \$200 for Orientation. At 1400 or so first-years every year, we're talking \$280,000 for Orientation. What? That much money for what pretty much amounts to nothing more than T-shirts, food, and a million and one ice breakers featuring Rita's Italian Ice? (Although I must admit, the T-shirts get better every year.)

In addition to Orientation, RAs have decent-sized budgets for social events for their floors. That's

cool and all because it's kind of a nice emphasis on community and socializing. But technically speaking, these funds (much like Orientation fees) are going toward socializing students. We are more or less paying to be forced to interact with one another. I'm sorry, I'm not really a fan of having to pay to hang out with people. Floor events are fun sometimes, but truthfully I'm

MetroNaps installed an EnergyPod in Hunt Library in July. The EnergyPod was researched and tested at Carnegie Mellon while Chowdhury was an MBA student here. The EnergyPod provides a completely isolated environment in which the user can take a nap and wake up feeling refreshed. It boasts perfected body positioning for optimal comfort and relaxation, Bose headphones, and a

We are more or less paying to be forced to interact with one another.

usually too busy doing my homework to even go. I can socialize on my own time.

In addition to outrageous socialization fees, why is it necessary to have a sleep pod for campus that is worth anywhere from \$8000 to \$12,000? Alumnus Arshad Chowdhury's company

full-body alarm clock. Sounds pretty cool. Except in all seriousness, if you're really that tired, why don't you just go home and take a nap? About 75 percent of Carnegie Mellon students are living in campus housing any given semester, so you really could just go back to your own room or

your friend's room, or your significant other's room. And if you don't have enough time, suck it up. Find someplace else to sleep. Rough it like millions of college kids have been doing for probably hundreds of years. I personally love the third floor of Hunt for taking naps. Roberts Engineering Hall, the UC, and the Engineering & Science Library are often mentioned (in passing) on campus tours as good places to nap as well.

While the EnergyPod may be a good idea overall, may yield impressive results as far as user alertness after a nap, and may or may not have been actually purchased by the university, I hardly think it necessary to have one. Even if the EnergyPod was donated, there is still the cost of upkeep, maintenance, and fixing it if and when it breaks.

In any event, a recent flip through the 1988 issue of *The Thistle* as I sat in the admissions lobby revealed to me that people thought the same things about the cost of tuition back then as well. I believe the quote was

"We're paying \$16,000 a year for this?" That was 19 years ago and the year I was born. Tuition has more than doubled since then. Going to college costs more than some people's parents' combined annual income.

My friends and I often joke that in about 25 or so years, when our children are ready to come to college, campus tours will be given as such: "Welcome to Carnegie Mellon, where at \$100,000 annual tuition, we only accept 100 students a year because they're the only ones who can afford to come." No matter how you spin it, college is expensive. Tuition, fees, books, food: The cost of living for college students is unbelievably high and will only continue to climb. Maybe just cutting the little things here and there that are somewhat unnecessary would help alleviate the situation.

Shaleya Solomon (ssolomon@) is a junior biomedical and mechanical engineering major who is forever grateful for need-based aid, and welcomes all comments.

Carlos Mencia's brand of 'humor' perpetuates tired cultural stereotypes

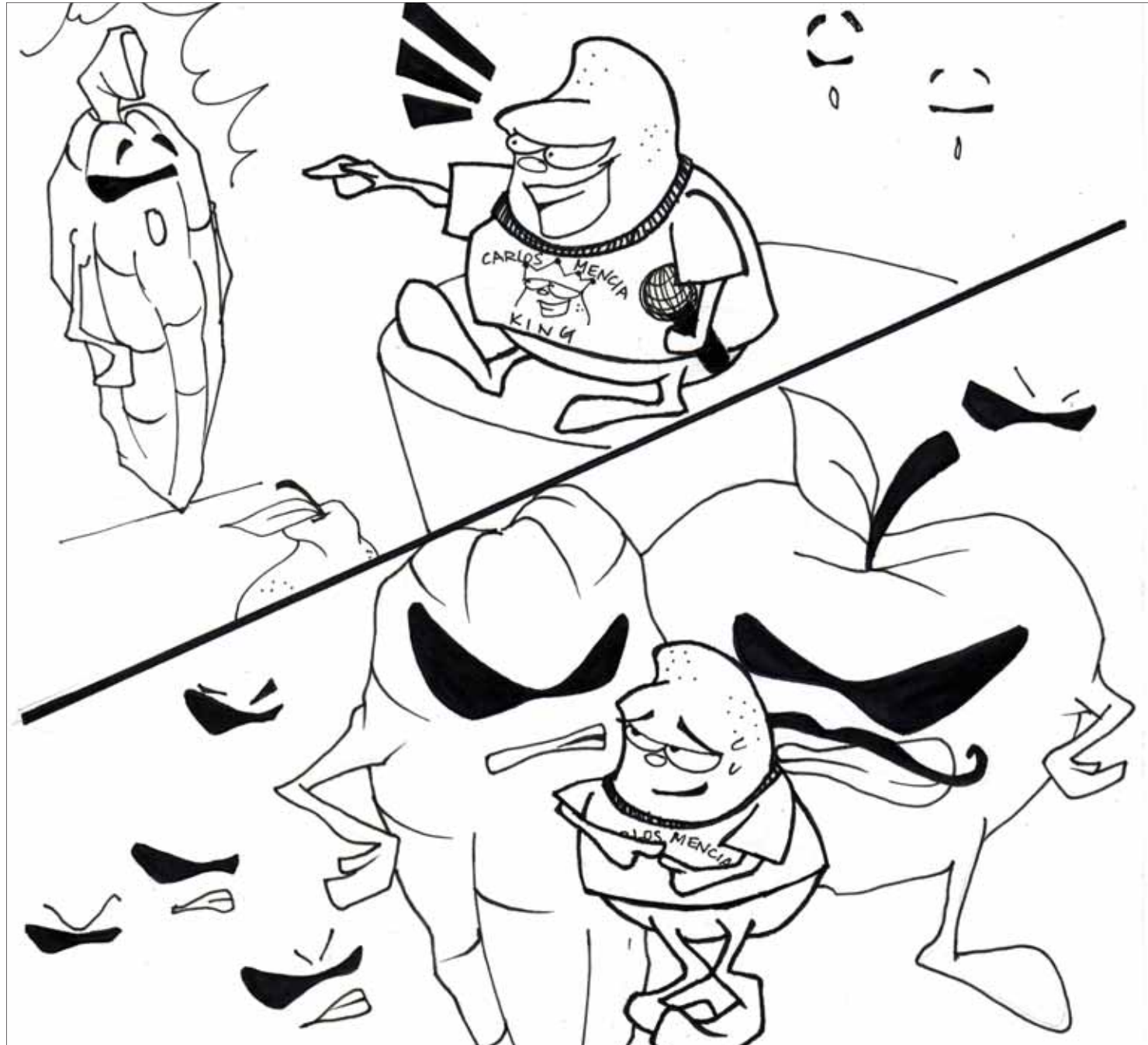


Season three of *Mind of Mencia* comes out on DVD soon. How does Carlos Mencia still have a show and why do an average of 1.4 million people watch it? I have yet to meet any one of these people, but if I ever do, rest assured that I will do whatever it takes to understand why they enjoy Carlos Mencia's comedy.

I'm not opposed to liking it. In truth, I wish I could, but every time I see him perform, I become physically disgusted by how completely unfunny I find him. What kind of person enjoys assigning negative character traits and flaws to their own and other cultures? Mencia seems to be saying to his audience that harmful cultural generalizations are actually positive and society needs them.

People who struggle with being negatively stereotyped shouldn't find Mencia's comedy funny. On his show, *Mind of Mencia*, Mencia rips into all races and ethnicities and really breaks down each culture to find out what their values are and what drives them. HAHahaha, just kidding! He feeds off of the basest emotions of society — fear, hate, jealousy — to create false characters and inaccurate generalizations about entire cultures. The people who watch his show already hate people who don't look like them. Seeing someone famous like Mencia portray these stereotypes feeds their intolerance and allows them to act the way Carlos does on his show to actual people, not just actors. Mencia is telling the world that it's completely acceptable to laugh at the mentally and physically handicapped, as well as uninsured minorities and, as he calls them, "fat asses."

Now, before you think I'm uninformed, biased, or unqualified to judge Mencia's particular brand of comedy, I just want to say that I've watched Mencia's stand-up.



Jung Yeun Paek/Art Staff

I've seen his show and HBO special and I am not impressed. The following is a typical transcript of my reaction:

"OH MY GOD, CARLOS, YOU ARE SO FUNNY. I had no idea that the fact that a large portion of the Hispanic-American community is religious could be so funny. I bet you could do that with other cultures, too, and it would be just as funny.

Oh, I got one: Europeans talk funny and wear tight pants! Also, they're more accepting of alternative lifestyles. HAHA. Damn. I smoked their asses."

I could go on for a while like that. On the other hand, at least my observation wasn't a poor rehashing of a more famous comedian's sketch, like that time in 2006 when Mencia did a bit about a father teaching his son

football that was questionably similar to part of Bill Cosby's routine — which Cosby performed in 1983. Carlos Mencia has been accused of joke stealing by many other comedians. Paul Mooney, George Lopez, and, most vocally, Joe Rogan have all accused Mencia of stealing jokes. It just begs the question: Can all these people be wrong?

The definitive answer, in my

mind anyway, is no. The world of comedy is hard to break into. Those who try are exposed to the routines of comedians who've made it, and some who haven't. They study them and try to figure out their secrets to success. It's safe to assume then that Mencia has seen the acts of Bill Cosby and Sam Kinison. Coupled with videos of Cosby's and Kinison's routines, Mencia's

version of them almost seems as if he had a thesaurus next to him and was looking up synonyms as he paraphrased others' jokes. It may have worked at California State University, Carlos, but it won't work in the world of televised comedy.

Let's talk about Carlos's real name for a second. It's Ned. Until the age of 18, Carlos Mencia was Ned Holness. Now, I'm not saying that it's illegal to have a stage name, but if the material Mencia wrote were actually funny, wouldn't it still be funny if his name were Ned Holness? Mencia is actually Ned's biological father's last name, a father he never met.

You won't learn any of that on Mencia's website. The site's writers made a biography for Mencia that makes him look squeaky-clean. Young Carlos was a model student and he stayed away from gangs. With a name like Ned Holness, maybe the gangs stayed away from him.

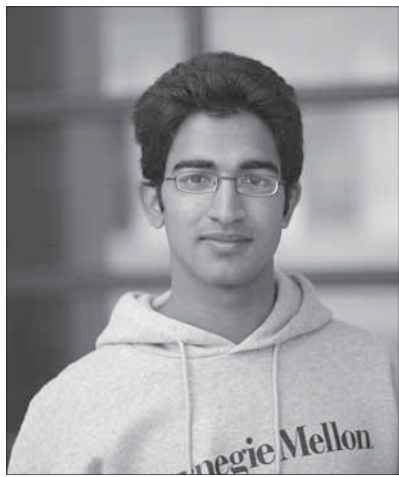
One of the things that confuses me the most, though, is how Mencia tries to portray himself. Is he a good kid who loves his family, as his website indicates, or is he this tough guy who grew up in East Los Angeles, lived in poverty, and struggled to make it in comedy? The answer is that Carlos presents himself as the latter to make his audience identify with him more, which makes him more money. The reality is that Mencia is not who he pretends to be, his observational humor is not funny, and whether or not it's even his is up for debate.

Maybe Carlos Mencia didn't steal jokes from Bill Cosby, Robin Williams, "The State," or Sam Kinison. Maybe it's just a giant coincidence. But there's one thing I can't accept: Carlos, if you're going to perpetuate negative stereotypes, at least do it well.

Liz Schwartz (edschwar@) enjoys funny things. She wants to thank Lewis Black, George Carlin, and especially Joe Rogan for all the work they put into perfecting their craft.

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Grad student
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"Alcohol."



Aiena Garg
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Architecture

"The Art Store."



Chris Mancini
Senior
Chemistry

"A penguin."

A PERSON'S OPINION

Compiled by Jesse Kummer

Men's tennis destroys Robert Morris



Kristen Severson/Photo Staff

Sophomore James Muliawan (pictured) and first-year Alex Nemerov defeated their Robert Morris doubles opponents 8-4.

by **Matthew E. Campbell**
Copy Manager

The Carnegie Mellon men's tennis team had a busy week-end playing matches against Robert Morris and Duquesne universities Friday at home before competing in the Allegheny Invitational Saturday in Meadville, Pa. The Tartans demolished Robert Morris before falling to Duquesne. The team bounced back though, winning the Allegheny Invitational.

Head coach Andy Girard said he's excited about the season ahead. "The team should be very strong this year," he said. "We're young, but if they play as well as they can, they should be top 10 in the nation."

Friday morning, the Tartans started off strong, crushing Division I opponent Robert Morris by an overall score of 8-1. First-years Bobby MacTaggart and Matt Belenky both hit the ground running as they began their college careers. They defeated senior opponents by scores of 6-3, 6-0 and 6-1, 6-1, respectively. Another first-year, Alex Nemerov, lost an epic match 6-7 (0), 6-4, 0-1 (10).

"There are a couple new freshmen who should make an immediate impact," Girard said. Team veterans, including sophomores Ravi Raghavan,

really took care of business. Duquesne is one of the best teams we will play all season and we had extra motivation because we really lost a heartbreaker to them last year. We played well, especially in singles, but unfortunately we came up short against a very strong team," Spero said.

"Facing college players was similar to facing some players I've played in USTA (United States Tennis Association) tournaments, but some of the guys play at a higher level from what I'm used to. I hope to make some adjustments and show them up next time," Belenky said.

On Saturday, the Tartans traveled to Meadville, Pa. for a rain-plagued team tournament in which they played Case Western Reserve University and host Allegheny College.

The Tartans took Case to task. In singles, Nemerov, Spero, and Svetcov lost a total of three games; Nemerov embarrassed his opponent 6-0, 6-0, Spero trounced his 6-1, 6-0, and Svetcov won 6-1, 6-1. The Tartans were equally dominant in doubles.

The championship match between Carnegie Mellon and Allegheny was shortened due to rain; only seven matches were played. That just meant the Tartans could get the job done quicker, prevailing 5-1. Carnegie Mellon swept the doubles with Ljuboja and Muliawan (8-6), MacTaggart and Raghavan (8-2), and Nemerov and Spero (8-1) winning. Spero and Nemerov both won in singles.



Kristen Severson/Photo Staff

Sophomore Ravi Raghavan (background) serves the ball, while doubles partner first-year Bobby MacTaggart (foreground) readies himself.

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SPORTS COMMENTARY

New players emerge on the tennis scene

Matthew E. Campbell

The U.S. Open, the last slam of the year, finished up a few weeks ago. There's still more tennis, though, including the Davis Cup and the year-ending championships where the top eight players battle it out. But now that the slams are done, we can review the season.

Roger Federer, continuously ranked number one since Feb. 2, 2004 (yes — that's a record), reached his seventh, eighth, ninth, and 10th consecutive Grand Slam finals (yes — that's a record), winning the Australian and U.S. opens and Wimbledon for his 10th, 11th, and 12th titles (Federer should tie Pete Sampras's record of 14 next season). Rafael Nadal continued his dominance on clay, winning the French Open for the third straight time.

The Federer-Nadal rivalry started out interesting, but ultimately fizzled. It seemed that a new-and-improved Nadal would be able to challenge Federer on surfaces besides clay. Nadal came extremely close to beating Federer in the Wimbledon final. As of summer, there was even a chance that by the end of the season, Nadal could take the top ranking from Federer.

But in the summer, Nadal slumped as he always has. Nadal plays a very physical style of tennis and runs down every ball. In the last few years, he has run out of energy after Wimbledon. After seriously threatening Federer at Wimbledon, Nadal trailed off, bowing out of the US Open in a tired-looking fourth round defeat. I am waiting for Nadal to develop some serious injuries that will disrupt his career. Longevity is not among Nadal's priorities.

The other intriguing development of 2007 was the emergence of 20-year-old

Novak Djokovic. At the hard court tournament in Montreal, Djokovic beat third-ranked Andy Roddick in the quarters, second-ranked Nadal in the semis, and number-one Federer in the final. Although Djokovic lost the US Open final to Federer, he is the real deal and will challenge Federer and Nadal next season.

Federer (7605), Nadal (5385), and Djokovic (4295) have set themselves far apart from the rest of the field in the rankings. Davydenko at number four is about 1000 points (a Grand Slam title's worth of points) below Djokovic and Roddick is a further 700 points below Davydenko.

The question for 2008 is whether anyone can challenge the top three. Roddick is a combined 3-16 against those players. Davydenko is 0-12 against Federer and Nadal. James Blake usually loses early in the slams, so he's not even a factor.

All of the players in the top 20 have been around for a while; they've all been losing to Federer and Nadal for the last three years. Young Andy Murray was turning into a dangerous player until he got injured, so it will be interesting to have him back.

For prospects, we must include American John Isner, who just finished up his NCAA career but has made a splash on the professional circuit already with his fearlessness backed up by a serve — it's a testament to his youth and lack of experience that Isner can hit second-serve aces routinely.

The women's season was interesting as well. Justine Henin won the French and US opens. Serena Williams came back from a long injury layoff and won the Australian Open (her eighth slam), defeating several top players. Serena can beat anyone, anytime. Venus

Williams won Wimbledon for the fourth time, her sixth slam overall.

The most exciting storyline, however, was the rivalry between the Williams sisters and top-ranked Justine Henin. Before this season, Henin had a lousy record against Venus and had only beaten Serena on clay. However, Henin took out Serena at the French Open (where she won her third straight), Wimbledon, and the US Open. Henin's US Open title run (her seventh slam overall) was spectacular — she took out both Williams sisters in straight sets on the way.

Two players emerged. Jelena Jankovic rose to the third spot in the rankings. Jankovic is a quick player with some weapons. However, she doesn't have enough firepower and will not win a Grand Slam. Ana Ivanovic, who's the age of most college sophomores, got to the French Open final. Ivanovic has lots of weapons, but is a bit slow-moving.

So, who will be the Grand Slam contenders in 2008? Henin and the Williams sisters are the top players in the world right now. They all have great games. Each player has huge weapons. These three can defend against Ivanovic and match her weaponry. Sharapova is a big question mark after several ugly and perplexing losses in the 2007 slams. Amelie Mauresmo, who won two slams in 2006, all but disappeared in 2007.

The 2008 season promises to be interesting. We'll see if Djokovic or anyone else can loosen Federer and Nadal's grip on the sport. We will see what happens between Henin and the Williams sisters, whether Maria Sharapova can bounce back, and whether any of the young guns — Jankovic, Ivanovic, Chakvetadze — can challenge them.

Club sports roundup: baseball, rowing

by **Erin Gagnon**
Sports Editor

Baseball

The baseball team opened its fall season Saturday with a 3-2 win over the University of Pittsburgh. The Tartans faltered in the second game of the double-header against Pitt, losing 12-1.

In the first game, Pitt took an early lead, scoring two in the first inning, but the Panthers would remain scoreless for the rest of the game. Junior starting pitcher Jon Coens threw a complete game, allowing only two earned runs and striking out eight.

Carnegie Mellon got on the scoreboard in the fourth inning

when junior third baseman Ryan Bottini scored on a double hit to center field by senior outfielder Jim Stedman.

The Tartans tied the game at 2-2 in the sixth inning when a single by senior first baseman Ryan Comes brought junior catcher Brian Tabata home from third base. In the seventh, Bottini's hit to center field brought first-year outfielder Joe Seymour home to win the game.

Carnegie Mellon's offense cooled in the second game, as junior shortstop Mike Niedzwiecki scored the Tartans' only run in the loss. As starting pitcher, Bottini pitched four innings, allowing five earned runs on seven hits and striking out three.

The baseball team will return

to the diamond on Saturday to play a double-header against Franciscan University.

Rowing

Last Saturday the rowing club opened its season and traveled to Cleveland, Ohio to compete at the Head of the Cuyahoga race.

Highlights from the race included a first-place finish by the women's varsity lightweight four boat, and strong races from the men's eight and four boats and the women's doubles, eight and four boats.

The rowing club will be back in action Saturday, Oct. 6, at the Head of the Ohio race, which will be held in Pittsburgh on the Allegheny River.

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Football suffers first loss

by **Doug Fricker**
Senior Sports Staff

The Carnegie Mellon football team's hopes of another perfect season ended Saturday when they lost 27–26 to the Hobart College Statesmen at Boswell Field in Geneva, N.Y. The Tartans (2–1) trailed by a touchdown late in the fourth quarter and mounted a late scoring drive, but it proved to not be enough in the end.

“It was a good effort by everyone,” senior fullback Travis Sivek said. “I felt that we had a really good chance to win the game, we executed well, and we scored when we needed to — we just came up a little bit short.”

Hobart (1–1), a perennial NCAA Division III playoff team, used the passing game to put points up against the Tartans and come away with the victory. In this first-ever meeting between the two teams, Carnegie Mellon took a 13–10 lead into halftime; however, Hobart tied the game late in the third quarter on a 29-yard field goal. Carnegie Mellon responded with a touchdown drive capped off by a 14-yard run from senior running back Robert Gimson with 14:27 remaining to regain the lead at 20–13.

Hobart tied the game at 20 on the next possession, getting into the end zone with 10:59

See FOOTBALL, page A12

Women’s volleyball defeats Point Park 3–0



Jesse Kummer/Photo Staff

Left: Sophomore Jessica Brackin (#4) sets up to hit the ball. **Right:** First-year Cameron Griffin (#9) returns the ball to Point Park’s side of the net.

by **Brian Friedrich**
Junior Staffwriter

The women’s volleyball team extended its winning streak to three games last Wednesday with an impressive 3–0 victory against cross-city rivals Point Park University. The win raised the Tartans’ season record to 4–6.

The Tartans swept the Pioneers in three straight matches with scores of 30–26, 30–22, and 30–24. First-year outside hitter

Caroline Size led the offensive charge with 18 kills. Also scoring in double digit kills was junior middle hitter Chisom Amaechi who had 10 in the match.

The first game would prove to be the most difficult as neither team would give ground. After giving up three quick points, the Tartans were able to settle down and bring the match to a dead heat. The score would volley back-and-forth for most of the match until the Tartans were finally able to close out the competition with a 30–26 victory.



Jesse Kummer/Photo Staff

“We had a lot of energy and we were really motivated by this game,” Amaechi said. “We really wanted to win. I think our energy helped us to win.”

The Tartans would carry that energy into the next game as they would jump out to an early 9–0 lead. Defensive specialist Cameron Griffin picked up five aces in the match to jumpstart the Tartans. The Pioneers would close the gap to within four points but the early offensive explosion by the Tartans proved to be too great an obstacle to overcome.

The Tartans went on to win the match by a final score of 30–22.

“After the first game we kind of knew what they had and we adjusted to that,” Amaechi said. “After seeing what happened the first game we knew what we had to fix and we did that.”

The Tartans would not slow down in the third match as they would complete the sweep with a 30–24 victory.

“[The win] was very important,” Size said. “We had to prove

See VOLLEYBALL, page A12

Men’s soccer wins 3–2

by **Doug Fricker**
Senior Sports Staff

The Carnegie Mellon men's soccer team showed some character and composure in its come-from-behind 3–2 victory over the Juniata Eagles on the road Saturday.

Sophomore midfielder Ryan Browne scored the game-tying goal in the 64th minute, and then sophomore forward Patrick Lutz put the Tartans ahead for good with under 10 minutes to go. The Tartans improve to 3–0 on the season while Juniata drops to 1–5.

“It was a pretty exciting game,” sophomore forward Ricky Griffin said. “We had a disappointing first half and we were upset to be tied at 1–1. We were upset with a penalty call that they got. We stepped it up in the second half, came out hard. Even though we went down 2–1, we really stepped it up and showed some character to win the game. We’re happy with our effort.”

Griffin started the scoring for Carnegie Mellon in the fifth minute of the game, when he scored his team-leading third goal of the season. “Their right back passed it back to the center back and I read that so I intercepted it,” Griffin said. “I was on a breakaway and their goalie made the first save but I was

See MEN’S, page A12

Women’s soccer falls short at home

by **Elizabeth Haldane**
Staffwriter

The Carnegie Mellon women’s soccer team hosted the College of Wooster Fighting Scots at Gesling Stadium last Friday. The match resulted in a 2–1 defeat in overtime giving the Tartans a 2–3 record overall.

Carnegie Mellon came into the match confident. However, Wooster put the Tartans under heavy offensive pressure from the beginning. Wooster defender Angela Evans set up a free kick and rifled a shot past Carnegie Mellon junior goalkeeper Christie Adams. This early goal put Wooster up in the fourth minute of play.

The Tartans struggled to stay in the game mentally, and were unable to gain composure in their attacking third. The team

had several scoring opportunities, but did not monopolize on its chances to get past Wooster goalkeeper Abby Brown.

With Carnegie Mellon’s difficulty regrouping from the anticipation of a win and being down by one goal, the team struggled to stay in the game mentally. It was not until the 79th minute that the Tartans scored the equalizer.

Carnegie Mellon first-year midfielder Kate Smith fought for a ball in front of the net and was tackled in the penalty box just before cranking a shot off.

The referee gave the Tartans a free kick from just outside the 18-yard box, which gave junior forward Abby Coffin an opportunity to score her third goal of the season. Coffin slammed the ball through Wooster’s wall, and the ball skidded into the lower far corner of the net at the 78:32

mark.

The score remained 1–1 until the clock ran out and both teams had to continue into sudden-death overtime play. With increased pressure, both teams attempted to stabilize their defenses and enhance their attacks. Carnegie Mellon’s defensive line was caught off guard 30 yards out from the goal and after several missed kicks, Tartan first-year goalkeeper Anya Rosen, who was subbed in at the 29th minute for Adams, was left out of position.

Wooster Kate Kiley chipped the ball over Rosen’s head to score the golden goal in the 94th minute. The match resulted in a 2–1 defeat for the Tartans.

Wooster and Carnegie Mellon both took eight shots. Adams had one save and Rosen stopped two shots for the Tartans.

See WOMEN’S, page A12



Kristen Severson/Photo Staff

Senior midfielder Jessica Howard chases a loose ball during Friday’s home opener against the College of Wooster. The Tartans lost 2–1.

ATHLETE PROFILE: Jonathan Hall



J.W. Ramp/Photo Editor

Full Name: Jonathan Hall
Age: 19
Hometown: Peters Township, Pa.
Major/College: Business Administration/Tepper

by **Christina Collura**
Staffwriter

The men’s soccer team is 3–0 after winning its home opener last week against Westminster College. Leading that game in scoring with two goals was sophomore midfielder Jonathan Hall. The Tartan caught up with Hall after the team’s victory

this weekend against Juniata College to talk about his contributions to the team.

Tartan: When did you start playing soccer and how did you get into the sport?
Hall: I started playing soccer when I was probably four or five in the youth YMCA league. The sport came natural to me, so that’s probably why I stuck with it. Also, my dad coached all of my teams until I was eleven. Having him involved made it all the more enjoyable when I was young.

T: What made you decide to play soccer in college?
H: I always knew I wanted to play college soccer. I was looking to play at every school I applied to. Playing and having success at the collegiate level was always my final goal when it came to soccer. I’m so thankful for the opportunity play competitively for a few more years.

T: Was soccer or the team itself any part of your decision to come to Carnegie Mellon?
H: My decision to come to Carnegie Mellon was both for

academic and athletic reasons. I was completely sold on the high academic reputation of Carnegie Mellon and the business school, but I also felt like this was one of the best places in the country to play soccer. I saw that the soccer team was made up of a great group of guys, and we are fortunate enough to be a part of one of the most, if not the most, competitive Division III soccer conferences. Academically and athletically, Carnegie Mellon is a hard school to beat.

T: How are you handling the strenuous academic load on top of athletics?
H: So far, so good. I find that I have always been more organized and done better in the classroom during soccer season. I am forced to be a better time manager when so much of my schedule is taken up by practices and games.

T: Any rituals or pre-game superstitions?
H: I always listen to “Heart of A Champion” by Nelly before games. It gets me focused.

T: Is there anything in par-

ticular that you attribute your success to?
H: Definitely attribute any success I have to my parents. Soccer is an expensive and time-consuming sport to pursue. Growing up, they spent countless weekends traveling around the country so that I could play club soccer. I am so appreciative of all of the sacrifices they made for me. They’re model parents in my book.

T: Do you have a favorite place to play?
H: I love playing at home, first and foremost. My grandparents and some of my extended family make it to almost every game. However, my mom’s family is from St. Louis, and although I haven’t gotten to play there yet, I am looking forward to playing Wash. U. I think I might get some extra fan support.

T: Favorite thing to do during the off-season?
H: My friends and I like to get involved with IM sports during the off-season. Our team gets together to hang out a lot, as well. I’m a huge Pittsburgh sports fan, too.

Tartan cross country takes second and fifth

by **Sam Kim**
Staffwriter

Last Saturday, the Carnegie Mellon men’s and women’s cross country teams competed in the Indiana University of Pennsylvania (IUP) Invitational. The entire men’s team made its debut and had a strong showing, finishing second with 44 points behind Slippery Rock University’s 15 points. The women’s team also had a solid finish with 119 points, placing fifth among seven teams. IUP won the invitational with 28 points.

Despite windy weather and a hilly course, the men’s team saw four runners in the top 10. Junior Breck Fresen led the team and finished sixth overall with a time of 27:29. First-year J.P. Allen and senior Mark Tressler finished seventh and ninth overall with times of 27:30 and 27:53, respectively. Fifth-year Geoff Misek took 10th with a time of 27:43.

“Today was the first race for a few of the freshmen. J.P. ran well, especially for this being his first ever five-mile race. Mark

Tressler also ran well. We knew he was in good shape, but it was good to see him put it together,” Fresen said. “In general it was nice to see a really tight pack. I think our spread was only 18 seconds, which is really promising.”

Behind Misek, junior Ryan Anderson had an impressive day placing 12th with a time of 27:47. Sophomore Dario Donatelli and junior Mike Condon took 15th and 16th with times of 28:01 and 28:02, respectively.

“Being my first year on the team, today was the only opportunity I’ve had to race with the varsity guys so I was excited to see where I fell in with the pack,” Condon said.

Sophomore Chris Rizzo (28:11) and senior Dan Carmody (28:17) finished 18th and 20th overall, respectively. A pair of first-years, Justin Kurp (28:19) and Dan Addis (28:40), also finished strong, taking 22nd and 29th.

Senior captain Doug Fricker rounded out the top 12 runners for the Tartans, placing 30th

See RUNNING, page A12

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Look inside for tips on how to make your résumé stand out at the TOC/BOC.

Making the most of the TOC/BOC [Page B3]

Whom to visit based on your major [Pages B4, B6]

Table map for the TOC/BOC [Page B8]

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Investigate industry trends and general facts about the environment in which you're interested in working. Know the big names and companies within the industry, and be able to identify recent events and breakthroughs. For example, if the industry in which you're planning on working is urban redevelopment, be able to discuss such trends as brownfield revitalization and sustainable design, and know about projects that have been getting press nationwide.	Employers are likely reading your résumé as one of many, so make sure it stands out visually and is cohesive in both design and content. Read on for tips on how to make sure your résumé ends up on the "yes" pile instead of in the trash.	Men: Wear solid colors and a conservative suit jacket with matching slacks, a coordinated long-sleeved button-down shirt, a conservative tie, dark socks, and professional shoes. Make sure your nails are manicured and be sure to go light on cologne.
	Quick-scan format	
	Break up the information on the page into easy-to-read chunks, and organize them in a logical order: education, experience, activities, skills, and relevant coursework if applicable. Using small, round bullet points, include two to three lines of relevant information underneath each aspect of these sections. Be sure to use active words to describe your experiences and activities. If you did robotics research, write: "researched robotic sensor masts" rather than just "robotics research."	Also, both men and women should carry a clean and organized portfolio in which to keep résumés and hold company business cards and information handouts.
		Inside the BOC and TOC
		1. Act professionally
The company	Edit and specialize	Introduce yourself
Demonstrating that you have researched a company before showing up at its booth at the BOC or TOC shows that you not only are interested in the company itself, but also that you are responsible and came thoroughly prepared for the fair. Search the company's website to understand its basic organization, its research or projects, and its overall goals and beliefs. Understanding these concepts will help you to see how your own work and goals compare with those of the company. Also, being able to discuss specifics of the company will demonstrate that you are more invested than someone simply browsing past the booth.	While your name and contact information should be in a larger, more outstanding typeface at the top of your résumé, the rest of the text should be 11- or 12-point font. Use bolding or italicization to emphasize headings or subheadings, but be careful not to overuse such features — you don't want to create an overwhelming and cluttered page.	Prepare a small blurb to say once you introduce yourself to your potential employer. Explain who you are and why you are talking to the recruiter in one concise sentence. Practice beforehand to speak fluidly and confidently, as employers will likely form their impressions of you in these first few moments.
		Make contact
Check out <i>www.hoovers.com</i> , which is free on campus, for more research on companies, and <i>www.guidestar.org</i> , for more research on nonprofits.	Proofread your résumé. Then have a friend proofread your résumé. Then, another friend, or professor, or career counselor. Grammatical and spelling errors in your résumé signal a lack of attention to detail and a lack of enthusiasm and respect for your potential employer.	Stand tall, avoid shifting your weight around, and speak calmly. Shake hands firmly and confidently. Be sure not to criticize your own accomplishments or other related companies so that recruiters remember you as a positive person.
The position	3. Compose yourself	2. Ask questions
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CGI
comScore, Inc.
Consolidated Graphics
Enspire Learning
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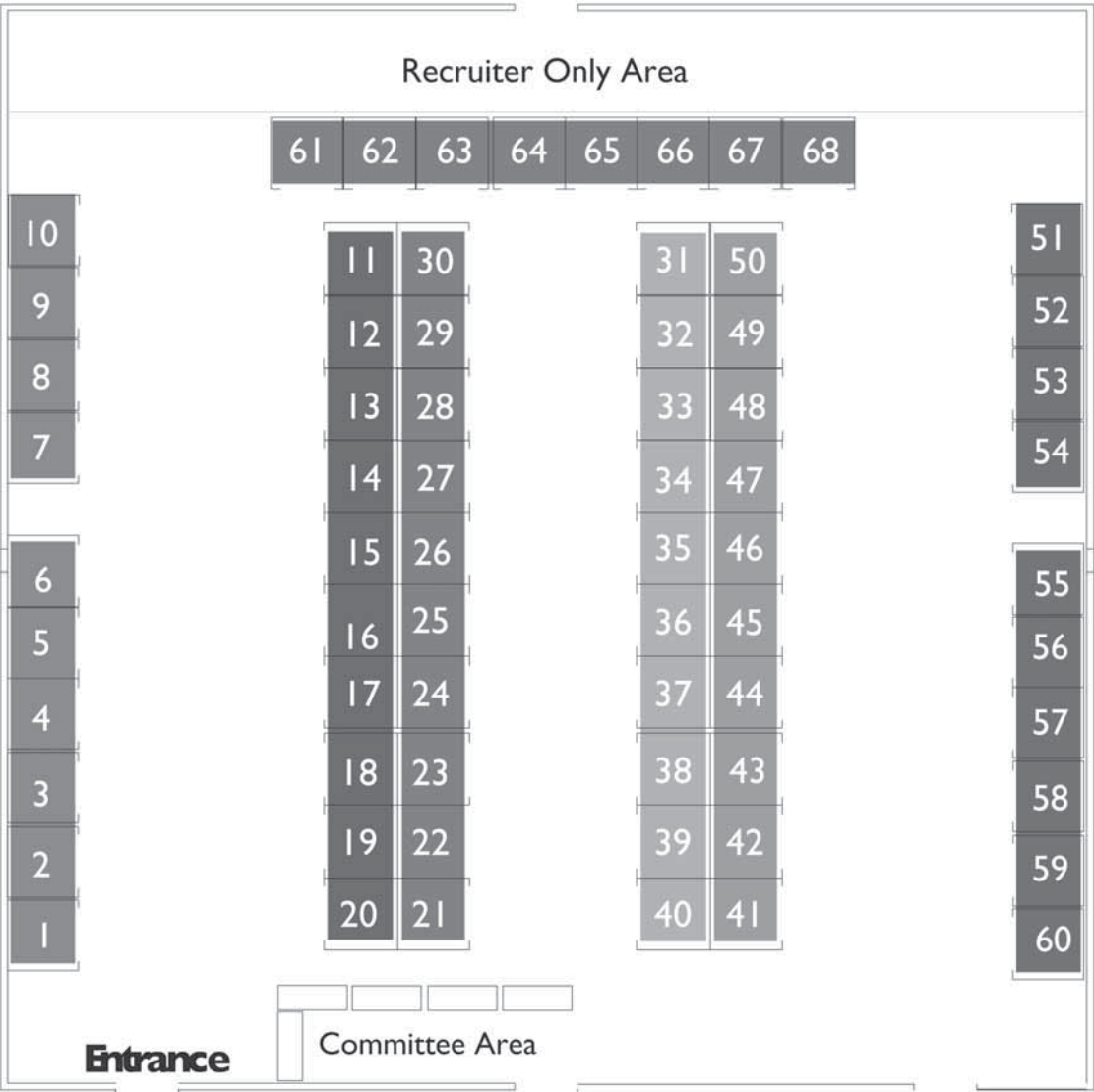
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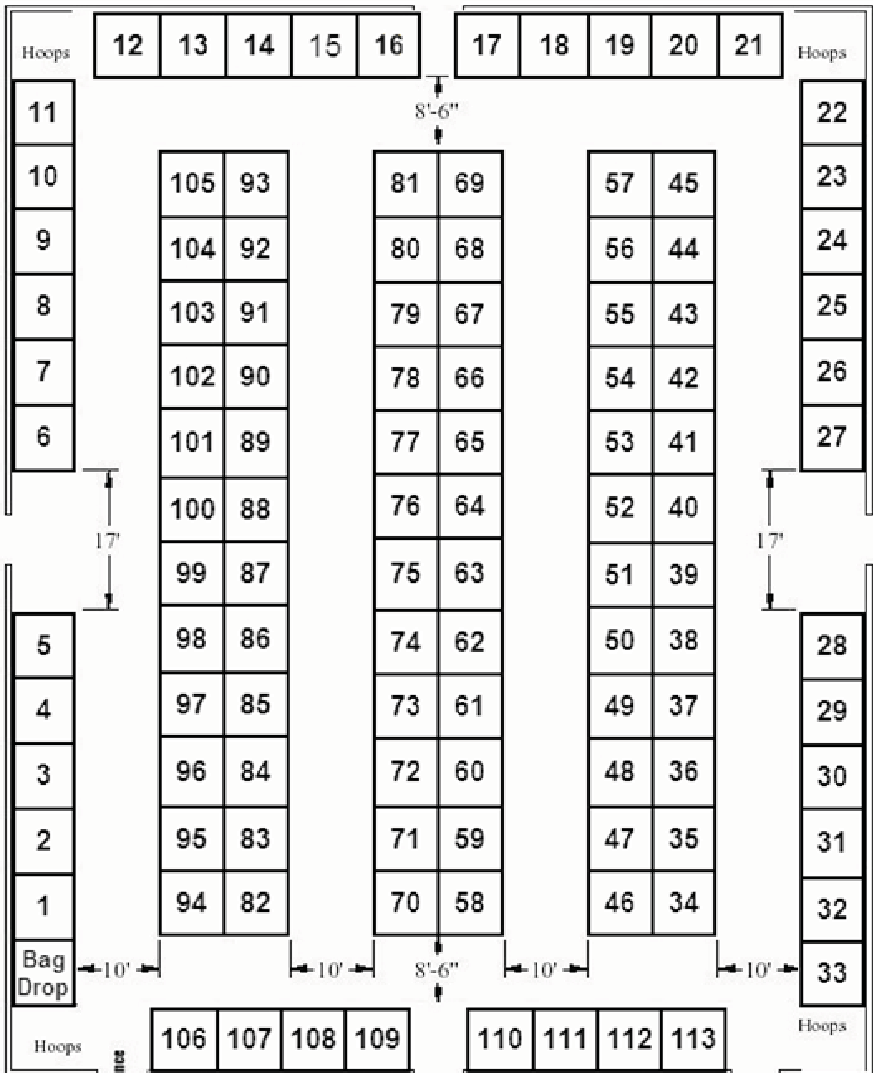
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09.17.07

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...this week only



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Eugene Gloria begins Adamson writers series

Poet tells jokes and captures the young life

The creative writing program offered its first speaker of the year in the Adamson Visiting Writers Series last Thursday night, welcoming accomplished poet Eugene Gloria. Introducing Gloria, faculty member Yona Harvey said, “His poems combine history, heritage, vulnerability, and art alongside myth.” Harvey also mentioned the glowing review of Gloria’s second collection, *Hoodlum Birds*, by United States Poet Laureate Robert Pinsky.

Terrance Hayes, a creative writing professor, explained how Carnegie Mellon pursued Gloria. The department tends to look for “interesting work across the country,” often drawing from work professors use in their classes.

Hayes admitted being apprehensive because no one on the faculty had seen Gloria read. “It was a gamble just based on his work, but it was a risk rewarded,” he said. Hayes had read Gloria’s books, but was unsure of if the speaker would hold the audience’s attention with his performance. Hayes was pleased with the result: “He told jokes; people laughed.”

Gloria is a professor at DePauw University and a teacher of both English and creative writing. After receiving his bachelor’s degree from San Francisco State University and his M.A. from The Ohio State University, he became a graduate student at the University of Oregon working toward his MFA.

Gloria, a Pushcart Prize and American Society of Poetry award recipient, recommended graduate school to his audience, remembering how positive it felt to be treated as a writer before actually becoming one. His days, he recalled, were full of sunshine, but after recounting a story about a crappy car he owned at that time, he admitted,

“Maybe they weren’t happy times. I was just stupid.”

During his reading, Gloria read from both *Hoodlum Birds* (2006) and its predecessor, *Drivers at the Short-Time Motel* (2000), both published by Penguin. *Drivers at the Short-Time Motel* was short-listed for both the 1999 National Poetry Series and the 2001 Asian American Literary Award.

Gloria opened with a work-in-progress titled “Apple,” explaining that it was merely a test and not a finished product, before continuing with works from his two books. Gloria’s poems discussed his childhood as a Filipino in the San Francisco Bay area and the imagined troubles of his brother, a veteran, during the Vietnam War. (Gloria grinned later, saying, “The poem makes it seem like he died, but he didn’t. He’s alive. Don’t worry.”) He read several poems about visiting and exploring Spain before retreating to the reception in the Gladys Schmidt Creative Writing Center, where audience members enjoyed pizza and mingled. Gloria sold both of his books and was available to sign copies.

“I was excited for what [his reading] meant for the students,” Hayes said. “He’s Asian-American, and he’s younger. He writes about saints, sex, and being young. I was happy for our audience.”

The Adamson Visiting Writers Series continues Jan. 28, 2008 with Dave Eggers, recently named recipient of one of six Heinz Awards.

Alex Ewing | Junior Staffwriter



Hannah Rosen | Photo Staff

Poet Eugene Gloria read before a packed Adamson Wing on Thursday night. He covered subjects from his brother to a beat-up car.

Everything you need to know

About users and Hobbit names

Dear Myrtle,

There is a boy, “Mike,” who likes me. He is nice and has a car, which he drives me around in a lot. We are legitimately friends, but I’m just not interested in him as anything more. My problem is that he likes me, and wants me bad, but I don’t want him. How do I tell him and still get him to take me around in his car?

Love,

— Friend or Enemy

Look here FOE,

Think carefully before you answer. Who exactly are you friends with, Mike or his Miata? You say you’re “legitimately friends,” but I notice you aren’t worried about the loss of your friendship if you tell him you don’t like him that way, just the loss of your wheels. Using somebody for his car is marginally better than using somebody for sex or to make an ex jealous, but you’re still a user, FOE-bag. Do you genuinely like Mike as a friend? If so, tell him you’re not interested and see if the friendship survives. If you genuinely like his car, tell him you’re not interested, get the hell out, and pick up a part-time job to buy yourself your own bleeping car.

— Myrtle

Hello Myrtle,

I’m an adjunct professor in a certain geek-populated department at Carnegie Mellon. I’m happily married, and my wife is expecting our first child in December. Here’s the problem. I’m a ginormous *Lord of the Rings* fan, which my wife is tolerant of to a point. The point — naming our son. I’ve always dreamed of naming my son Frodo, but my wife says it will scar him for life and wants to name him John after her father. John! Only the dullest name on the face of the Earth, not to mention Middle Earth. What can I do?

— Professor in Peril

Hello PIP,

I’ll preface my answer by saying that whatever name you end up picking, your son will hate it, and therefore hate you, for at least some period of his life. No matter how many of your *LOTR*-lovin’ genes are dominant, PIP junior is going to go through a period of adolescent rebellion when he blames you for just about everything, including all the middle-schoolers who mocked him for his dorky name. Now, down to the issue. Names have power (why do you think Aragorn kept his secret for so long?) and as we know from our friendly neighborhood Spider-Man, power comes with responsibility. The name you pick will deeply affect your son’s life, and it’s your responsibility not to screw him over too badly. Also, it’s important that you find a compromise with your wife over this — you don’t want to begin your son’s life with a bitter feud. Here’s my suggestion. Why not find a name from *Lord of the Rings* or another fantasy realm that’s a bit less obtrusive? Sam, for instance, or even Merry? A child with a name like Frodo or Smeagol can never escape his naming; it will hang over him his whole life. If you pick a name, though, that has other connotations besides Middle Earth ones, you’ll not do your son such a disservice. Another option is middle names — if you give your son a slightly wacky middle name but a fairly normal first name, he can choose to go by either when he reaches the period in his life when weird names are again cool. Run some of these ideas by your wife and see what she says. Naming babies (like many other baby-related processes) is a two-person job. Good luck, and send me a picture of the little Hobbit!

Cheers, Myrtle

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

Secondhand, first class

Vintage and thrift stores worth your last \$7

It seems that clothes, like wine and George Clooney, only grow better with age. It should come as no surprise, then, that thrift and vintage stores have become increasingly popular among the hip and stylish. San Francisco's Haight-Ashbury district and Philadelphia's South Street are popular for their quality secondhand stores. Never fear, fashion lovers: Pittsburgh has plenty of vintage clothing to offer. Our guide can point you to some of the best places in the city to snag chic secondhand finds.

Eons Fashion Antique 5850 Ellsworth Ave, Shadyside. 412.361.3368.

The sheer volume of merchandise packed into Eons Fashion Antique is impressive. Although the cramped quarters and winding aisles make it a bit difficult to shop, clothing is organized by size and type of garment to simplify the process. Most of the store's clothes are from the 1960s and '70s.

The quality of the clothing at Eons is consistently high: The pieces are glamorous and well made. Unfortunately, the cost of the clothing is a bit steep.

Women's dresses range from \$20 to \$95 in price and include frocks in fabrics from olive chiffon to white brocade. There are bunches of women's '20s-style cloche hats (think flappers) in bright colors. Necklaces average a \$15 price tag, and are well worth the money. Other adorable accessories include vintage brooches, rings, sunglasses, and tiaras.

The vintage-interested man can find tuxedo shirts in every pastel color under the sun for just \$20. Eons also sells a ton of men's leather jackets, button-down shirts, jeans, and pants. Check out the printed neckties, too.

Highlight: Remarkable array of women's sequined tops (\$12 to \$50). Average price of a mink stole: \$60. Average price of a bow tie: \$10.

Hey Betty! 5892 Ellsworth Ave., Shadyside. 412.363.0999.

Hey Betty! sells vintage clothing, furniture, and housewares. The boutique has three roomy stories that are chock-full of mostly 1950s- and '60s-era clothing.

The prices are less intimidating than those at Eons. A 1960s linen lime green and white belted dress, for example, will only run you \$30 — and you can find several unique dresses for \$20. Also notable in women's wear is the large selection of belts, the beautiful cardigans, and cheap shoes (most are \$20). If you're searching for the 1940s schoolmarm ankle boots that are in vogue this season, Hey Betty! has a few pairs for around \$30.

Menswear is also relatively cheap: Denim and printed pants are generally \$20 to \$25, but several pairs are even cheaper. The array of button-down shirts and bowling shirts (about \$30 on average) includes several charming prints, the highlight of which is a long-sleeved button-down printed with an Old West-themed scene. Men's vests and sweaters are a steal.

Hey Betty!'s merchandise includes a few vintage chairs and one table-and-chair set that looks straight out of a 1950s diner

(\$250). Housewares include plates and several sets of glasses and shot glasses. You can even buy vintage books at Hey Betty!, such as *The Complete Guide to Disco Dancing* (1978) by Karen Lustgarten for \$8.

Highlight: Fist-sized owl charm necklace. Average price of a vintage saucer: \$3. Average price of a vintage women's bathing suit: \$23.

Avalon Exchange 5858 Forbes Ave., Squirrel Hill. 412.421.2911.

Avalon Exchange is a popular destination for selling and exchanging clothes as well as purchasing secondhand merchandise. The store will buy clothing for 30 percent of its retail value (paid in cash) and exchange clothing for 45 percent of its value (paid in store credit).

In Avalon's new Squirrel Hill storefront, clothing hangs from double-decker garment racks packed closely together, which makes searching for finds somewhat onerous. Unlike Eons and Hey Betty!, which specialize in vintage clothing, Avalon sells clothes you could easily purchase firsthand at retail locations. That is to say, the great majority of the clothing is contemporary rather than vintage. Prices, then, are appropriately lower than those at vintage boutiques.

Avalon has quite a lot of clothing and accessories to choose from, but selections can be hit-or-miss. If you're looking for band shirts or ironic T-shirts and want to wade through less riffraff than you'd find at donation-based thrift stores, Avalon is a good choice. T-shirts average about \$7 to \$9. If you want a Van Halen *OU812* shirt, however, you'll be a cool \$15 poorer.

Halloween costumes, interesting belts, and winter coats are among the choice finds at Avalon — and are reasonably priced. (Coats are all miraculously under \$20.) Women's dresses are as cheap as \$9.50, and a cute tweed blazer is only \$8. The selection of men's button-downs, T-shirts, and polos is easily the cheapest and most varied in the city.

Highlight: Sale rack (50 percent off merchandise)! Average cost of men's leather ankle boots: \$15.

Goodwill 2600 E. Carson St., South Side. 412.481.9005.

Goodwill is a good old-fashioned thrift store. Items are insanely cheap, and the pieces range from vintage to contemporary. Like Hey Betty!, Goodwill deals in much more than just clothing. You can find everything from secondhand books to dining sets to couches at Goodwill's South Side location.

If you're willing to put in a couple hours' worth of searching, you can find plenty of fashionable merchandise. Funny T-shirts cost \$1 to \$3 on average. Among all the Dragon Ball Z and Pitt shirts, you can find gems like rare band T-shirts for dirt cheap. A dining set complete with plates, saucers, and cups costs about \$10 to \$15, and there are plenty of vintage 1970s options to choose from.

The staff at Goodwill are incredibly helpful and kind, and Goodwill Industries is a non-profit organization that works to

improve communities. Spend some time searching, and you'll score sweet items for anywhere from a third to a tenth of the price you'll pay at the high-end vintage boutiques.

Highlight: Neutral Milk Hotel T-shirt for \$4. Average cost of a complete outfit: \$10 to \$15.

Kelly Cahill | Forum Editor



Allison Piper | Photo Staff



Allison Piper | Photo Staff

Avalon Exchange is a choice destination for Halloween costumes and previously worn clothes from the '90s.

CD Dropbox

M.I.A. induces seizures, and Rilo Kiley sells out

Rilo Kiley, *Under the Blacklight*

I thought Jenny Lewis was supposed to be cool. On Rilo Kiley's latest record, *Under the Blacklight*, lead singer and frontwoman of the late Lewis seems more like a wannabe sexy, edgy, talented indie pop star than the real thing. In the majority of the album's 11 tracks, Lewis unknowingly and embarrassingly makes it very clear that she wants to sound like someone who knows the ins and outs of sleazy nights in Los Angeles. The lady doth protest too much, methinks. Cool rock 'n' roll stars don't need to emphasize their coveted debauchery; it's apparent. Not only that, but when Lewis talks about sex — which she does quite frequently — she sounds removed, as if trying desperately hard to remember what an empty one-night stand or wild threesome feels like.

Lewis also likes to write songs about what I call “trendy” subjects. Here, one wonders if she's writing about these issues because she really cares deeply about them, or because she knows that a very large group of people will understand them in some vague way. The song “15,” for example, is about a guy who has sex with a rebellious 15-year-old girl, not knowing her true age. “Breakin' Up” is a sort of “Girl Power” anthem, celebrating the idea that, for a woman, a breakup can be a liberating experience rather than a devastating one. Lastly, “Dreamworld” talks about an innocent kid who loses his legs after his father makes him fight in a war overseas. Lewis also seems to have a knack for using fruit-inspired similes, throwing in lines like “ripe as a peach” and “bruised like a cherry.”

The music itself also belies Lewis's efforts to sound like someone who's “been there.” As per usual with Rilo Kiley, *Under the Blacklight* has a country twang, which already makes it more susceptible to entering the realm of cheesiness. But that's no excuse. Each unthreatening, catchy chorus seems to be specifically geared toward perking up the ears of Top-40 listeners. The guitar work sounds robotic,



Courtesy of miauk.com

almost like an electric keyboard on the “rock guitar” setting. And when not stealing guitar lines from George Harrison's “My Sweet Lord,” Rilo Kiley likes to compose guitar and keyboard riffs that simply repeat the vocal melody. Oh, and it's overproduced.

Under the Blacklight has its strengths, to be sure. Lewis's voice has never sounded better. It soars and quavers over the cookie-cutter music beneath it, like an all-star quarterback on a mediocre football team. And while the songs are predictable, overwrought, and uninspired, they're all for the most part agreeable to listen to; some of them even sound pretty good. After switching from an indie record label to a major one, putting out the solo album *Rabbit Fur Coat* last year, and taking over the once democratic Rilo Kiley, Lewis clearly has her eye on the stadiums, what appropriate venues for playing this type of music.

Steven Weinberg | Staffwriter

M.I.A., *Kala*

Who is M.I.A.? If you, like so many others, are unfamiliar with the Sri Lankan electronic rapping, social commenting, Perez Hilton favorite, this is a briefing: There is yet another music phenomenon, straight from the U.K.

M.I.A.'s second studio album, *Kala*, is even more intense and electronic than her first venture, *Arular*. Still, *Kala* lacks the playfulness offered throughout the entirety of M.I.A.'s debut, featuring instead some serious hip-hop/electronic/dance beats. Take, for example, the closing track, “Come Around,” which features producer Timbaland's Midas touch. This track, among others, brings out the hip-hop in M.I.A. without abandoning her electronic/dance roots, creating the types of songs that you can't get out of your head, from her first single “Boyz” to the sequel “\$20” (a rant on inflation — compare to the track from *Arular* titled “10 Dollar”). Fortunately, her social awareness hasn't quit since her debut.

It's true: M.I.A. is still representing those fervent views on guns, bombs, and war, and she's still in your face. This album doesn't talk any smack about President Bush, unfortunately, but M.I.A. touches on the war-wasted, malnourished countries in Africa and black market trades in India, and she's still as blunt as ever.

Kala, although much awaited by her fans, is a complete turn from *Arular*. It isn't as captivating, nor perfectly indifferent to society's view on her opinions. This time around, M.I.A. seems to be a bit more conscious of what her words mean to people, though she is still determined to get all of her words out, one way or another. But with M.I.A. sporting a stronger image than ever before — bright-patterned, seizure-inducing outfits and a blonde-tipped bob — you won't be able to say you've never heard of her by the end of 2007.

Rachael Clemmons | Production Manager



Paperhouse

On DJ Shadow

In 1996 DJ Shadow released his debut album *Endtroducing.....*. I don't know much about its impact on the music world at that time, but I'll share my personal experiences with it.

Once I started listening to the album, it took me three years or so to slowly get obsessed with it. I liked it at first, and thought it was great, but put it away as I got distracted with other new music. Every once in a while someone would mention it and I'd dig it out and listen again and like it a little more. The same thing happened with my friends. They enjoyed it at first, put it away, and wound up completely taken over by its subtle greatness a few years later.

The experience comes in two parts; the first revelation that the album provides the listener is a complete trust in sampling as a musical instrument and an art form. For those unaware, *Endtroducing.....* is an album composed entirely of samples from other sources — among the first of its kind. Shadow expertly weaves drum loops, bass lines, strings, and all sorts of beautiful melodies into completely new songs. The effect can be mesmerizing; at times it seems that Shadow had all the melodies in his head already and only had to sift through hundreds of records to find the ones that matched what he already knew. In reality, the process was likely similar, though Shadow was probably influenced by the types of samples he heard as well.

Once you hear *Endtroducing.....* it's almost laughable to see how excited people get about Madonna sampling ABBA and Crazy In Love's sample of the Chi-Lites. The difference? Shadow doesn't owe the greatness of his songs to the greatness of his samples.

The album's second revelation comes the next time you hear one of the sampled songs in full. Shadow's samples usually sound nothing like what the end result is on *Endtroducing.....*. For example, Shadow's “Stem/Long Stem” samples the beginning of “Love Suite” by Nirvana ('60s psychedelic band, not Cobain's). On Shadow's track, the strings and plucked sounds are ominous and scary. It's long, dark, and moody, and most of it is held together by that one sample. In contrast, “Love Suite” turns into a happy, bouncy track right after the point where Shadow's sample ends.

As in “Stem/Long Stem,” Shadow knows how to slice out a completely benign sample from a track and turn it into something fierce. He doesn't go for the entire great synth riff. He'll take the beginning few notes, fuse it with the outro and create something entirely his own. Just listen to Tangerine Dream's “Invisible Limits” and then check out Shadow's “Changeling” to get a taste of the genius.

David Hartunian | Special to the Tartan

top 10 on WRCT 88.3 FM

most played albums of the last week

- 1 Dungen, *Tio Bitar*
- 2 Sonic Youth, *The Destroyed Room*
- 3 Terry Riley, *Les Yeux Fermés & Lifespan*
- 4 M.I.A., *Kala*
- 5 Mavis Staples, *We'll Never Turn Back*
- 6 O'dearth, *Head Home*
- 7 Lasse Marhaug & Nils Asheim, *Grand Mutation*
- 8 Hank Ballard & The Midnighters, *Sexy Ways*
- 9 The Gothees, *Meet the Gothees*
- 10 The Goldstars, *Purple Girlfriend*

Dating ideas

The best things in life are cheap

So, you’re swamped with work and the bookstore drained your bank account. Don’t let that get between you and that special someone. We can show you how to make even one free hour romantic and memorable. Here are a few date locations we suggest:

Kraus Campo

Many people live their entire lives at Carnegie Mellon in ignorance, never knowing about this place. Don’t be one of them. This inconspicuous garden behind CFA, with its illuminated yellow pathway, becomes one of the most romantic locations on campus after dark. Prepare a small midnight picnic and we assure you your date will be mesmerized by the tranquility of the night.

When to go: After 10 p.m.

What to eat: Pack a picnic basket full of sandwiches, chicken salad, fruit, and dessert.

How to get there: Walk up from Hunt toward CFA. It is right in between Tepper and CFA.

Cathedral of Learning

You probably heard of this one before, but it really is spectacular. The view from the 24th floor is not only breathtaking, but also enchanting, exuding a romantic aura.

When to go: After dark.

What to eat: You can make this either casual or formal: Grab some quick food from Kiva Han on the way or prepare your romantic interest a special meal at your place later.

How to get there: Walk up Forbes Avenue toward the University of Pittsburgh. Keep a look out on your right — you can’t miss it.

Mount Washington

Mount Washington is viable only if you have a few extra hours to spare. Pittsburgh might elicit a “blah” from most people on campus, but that in no way undermines the beauty of its skyline — which can be seen from atop this hill. Take the historic Monongahela incline up from Station Square.

When to go: When you have two or three hours to spare.

How to get there: From Forbes and Morewood, board any bus heading downtown. Get off at Fifth Avenue and Wood Street. Transfer to a 41E from there, or walk across the Smithfield Street Bridge to Station Square.

Andy Warhol Museum

Don’t make the “whatever” face just yet. During the daytime, this museum is one of the best choices for a date. It will help you make a lasting impression on your date, who might be used to dates at frat parties and obscene grinding as a way of expressing affection.

When to go: Late afternoon.

What to eat: Finish this “artsy” trip with dinner at a small café.

How to get there: Take an inbound 500 bus from Fifth and Morewood and get off at Isabella and Sandusky streets on the North Side.

Disha Shah | Junior Staffwriter

Feuds: West vs. Cent

Observations on celebrity tête-à-têtes

The rap beef — endless antagonism between the hip-hop stars of the day — is one of rap’s most delightfully enduring traditions. Hip-hop would be frightfully dull without East Coast vs. West Coast, Biggie vs. Tupac, Jay-Z vs. Nas, or Eminem vs. everyone else. To this illustrious heritage we can add a new entry: Kanye West vs. 50 Cent, who both released new albums last week.

Although modesty and hip-hop go together like Britney Spears and dignity, Fiddy made an unusually bold declaration at the start of the week: “If Kanye West sells more records than 50 Cent on September 11, I’ll no longer [perform] music. I’ll write music and work with my other artists but I won’t put out any more solo albums.”

“Expect a series of withering put-downs such as ‘More like StarSUCKS!!!’ and ‘Becky=Poooo!’ crudely appended to wire photography with MS Paint. Classy.”

That oblique put-down is hardly the worst bit of antagonism ever served up — I’ve heard more vicious “yo momma” jokes — but still, I have to ask: What have Mr. West and 50 (Mr. Cent?) ever done to each other? I don’t think Kanye is behind any of 50’s bullet wounds, nor was Fiddy the driving source of Hurricane Katrina, which prompted West to proclaim in front of a hilariously flustered Mike Myers that “George Bush hates black people.”

My theory? This is a purely fabricated “battle” between two of rap’s biggest — and whiniest — stars, all to attract attention and boost record sales, a ruse that is painfully obvious when you climb the corporate ladder and find that the same company, Universal Entertainment, has a stake in both artists. If this scheme works — and with a combined 750,000 record sales in one day, it looks like it did — we can expect to see other fabricated beefs dot the pop culture landscape in desperate attempts to extend those precious 15 minutes. Here are predicted beefs to watch out for in the coming months:

Two and a Half Men vs. The Office: The not-Charlie Sheen star of America’s worst and most popular comedy will start slinging arrows at NBC’s series *The Office* on his next talk show circuit to fend off falling ratings. “Where’s the star power? There’s a bunch of nobodies on *The Office*! We have the steady, beloved influence of Charlie Sheen and me, that other dude,” he’ll say from Oprah’s couch. “Who wants to watch a show about working in an office anyway? Nothing ever happens. *Boring.*”

Dan Brown vs. Stephen King: Looking to gather some attention in advance of his upcoming novel, Dan Brown, author of *The Da Vinci Code*, will post a cryptic message, “A BECK PITHINESS THING,” to his website. The market for adult contemporary crap lit will be forever shaken when the CIA, whose only notable skill these days is solving Dan Brown mysteries, discovers that the message is an anagram for “STEPHEN KING IS A BITCH.”

Dennis Kucinich vs. Democratic presidential candidates: Flush with confidence thanks to his inexplicably hot wife (also half his age), Kucinich will bring some much-needed zest to the pointless early debates by declaring, “Hillary Clinton hates black people!”

Apples, Oranges vs. clichéd comparisons: Tired of being typecast as clichéd foils, Apples and Oranges will announce a new merger of equals with a YouTube video: “Apples and Oranges are both sweet, tart, healthy, hand-picked fruits. When people say, ‘It’s like comparing apples to oranges,’ they’re comparing things that are, like, 99 percent similar. Why not compare apples to broccoli? Or oranges to Athena, daughter of Zeus? Get creative, people!”

Perez Hilton vs. Becky Johnston, an employee at a nearby Starbucks: When barista Becky Johnston accidentally forgets the raspberry drizzle on gossip hound Perez Hilton’s latte next week, Hilton will jump to attack not only the unsuspecting coffee-slinger, but also America’s most ubiquitous corporation. Expect a series of withering put-downs such as “More like StarSUCKS!!!” and “Becky=Poooo!” crudely appended to wire photography with MS Paint. Classy.

Roller Derby vs. Disney On Ice: This one explains itself: Who wouldn’t tune in to watch a girl on rollerblades going by the name “Punky Bruiser” tackle Sleeping Beauty? I’m patenting this one right now.

Lee Reamsnyder | Staffwriter

Pittsburgh Zoo welcomes polar bears

New exhibit, *Water's Edge*, features arctic predators

The Pittsburgh Zoo's newest exhibit, *Water's Edge*, features a fictional pier town complete with boats, fish markets, and houses. It's also the new home of a pair of polar bears.

The exhibit's goals are to educate its visitors as well as provide the bears with a suitable habitat. *Water's Edge* contains three primary exhibits, featuring pairs of polar bears, sea lions, and sea otters.

The exhibit contains facts such as how polar bears can travel at rates up to 25 miles an hour, and that a male polar bear can reach a weight of more than 1500 pounds. A sign listing Pier Town's population statistics shows an increase in the human population directly correlating to a decrease in the polar bear population. Likewise, the exhibit provides facts about the living situation of polar bears in the wild.

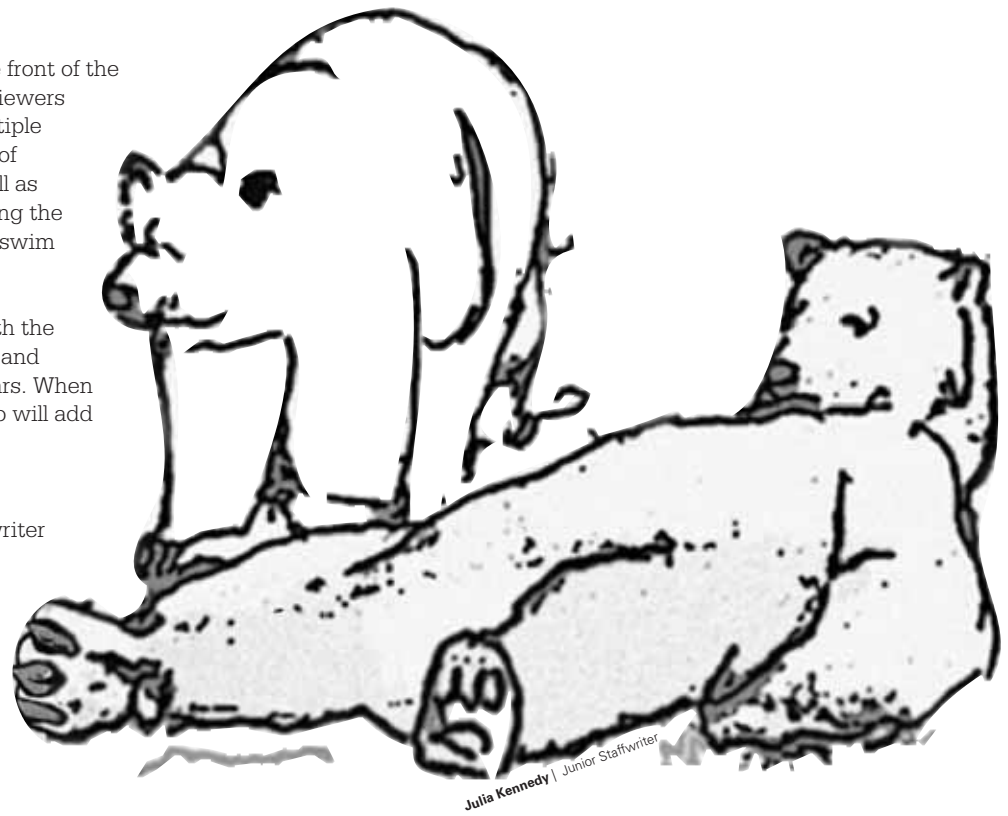
Polar bears are specifically studied by scientists because they function as the top predators in the Arctic and are the largest land carnivores. As stated by the zoo, it is more important now than ever before to study, conserve, and assist arctic populations because of the direct effects of global warming on their habitat. Polar bears, which are marine mammals, are affected by global warming because they live primarily on sea ice. However, they are

also affected by pollutants in the arctic regions because of their high position on the food chain; pollutants ingested by smaller organisms are eventually ingested by the polar bears.

Water's Edge wraps around the front of the aquarium. The exhibit allows viewers to see the polar bears from multiple angles, with a huge landscape of rocks and pools of water, as well as an underwater tunnel for viewing the polar bears from below as they swim overhead.

Water's Edge was designed with the intention of creating a realistic and natural setting for the polar bears. When construction is finished, the zoo will add two walruses to the exhibit.

Julia Kennedy | Junior Staffwriter



Diana Wong | Junior Staffwriter

In the Shadow of the Moon

Wednesday, Sept. 19
7:30

In case \$1 is too much to spend on a movie, tonight there's one for free. You're invited to enjoy a screening of *In the Shadow of the Moon*, a documentary about the Apollo space program featuring NASA footage and astronauts' testimonies. And look at it this way: Even if the moon landing was fake and the astronauts were consistently plastered, a film about all of that would still be pretty entertaining. Pick up tickets in the CIT Dean's Office, Scaife Hall 110, between 8:30 a.m. and 5 p.m.

The Professional

Thursday, Sept. 20
8 10 12

A big action movie with a lot of emotional drama. A hit man takes in a 12-year-old Natalie Portman so she can gain revenge on Gary Oldman (a.k.a. Sirius Black). *The Professional's* plot seems to be an excuse for fancy gunfights in between some actual acting. A great film to go see if you want a decent movie, or even a bunch of shooting. Portman has good chemistry with the hit man, Jean Reno, and while Oldman may be over the top it's still a movie worth seeing for only \$1.

Knocked Up

Friday, Sept. 21
7:30 10 12:30

After the success of the *The 40 Year Old Virgin*, someone decided to let Judd Apatow and his friends loose on camera. Not a bad idea. Think of it as *The 40 Year Old Virgin*, except instead of Steve Carrell you get *Grey's Anatomy's* Katherine Heigl — and while I love her on *Grey's Anatomy*, she is just not as suited for this type of comedy. Still, *Knocked Up* is a must-see if you even remotely liked *The 40 Year Old Virgin* (or *Superbad*, which was directed by a CMU alum), or if you're just depressed and want to see a guy like Seth Rogen get the pretty girl. Just be sure to close your eyes for the baby crowning, or you may lose your appetite.

Reign Over Me

Saturday, Sept. 22
7:45 10 12:15

Adam Sandler loses both his family and his job due to 9/11 and turns to old college roommate Don Cheadle for support. A supposedly touching movie about two men helping each other out of their crappy lives, *Reign Over Me* is a roller coaster, going from extremely touching to intense (with Adam Sandler freaking out) and back to the tearjerker that Sandler was going for all along. *Reign Over Me* is not a traditional Sandler movie, and it's not a life-changing, eye-opening movie either. This may be a good way to waste time, but it would not be my first pick on a Saturday night.

The Exorcist

Sunday, Sept. 23
7:30 10 12:30

The ultimate psychological thriller. Innocent young girl being possessed by demonic spirits and, of course, an exorcism. Need I say more? One of the scariest movies of all time, it still holds up after three decades. Don't forget a little dirtiness with a crucifix. But I won't spoil it.

An espresso story

La Prima exists even beyond Wean Hall

[by **Shaleya Solomon** | Staffwriter]



J.W. Ramp | Photo Editor



J.W. Ramp | Photo Editor

La Prima sells more fair-trade coffee than Starbucks, which often touts itself as a fair-trade coffee seller.

Below right: La Prima Espresso Company has a location in the Strip District, in addition to the popular Wean Hall location.

When people think of coffeehouses, they may think of plush, comfy couches, relaxing lighting, and soft music. Now imagine exactly the opposite, and you’ve got the best coffee shop in Pittsburgh. *Benvenuto a La Prima Espresso.*

Contrary to popular belief, La Prima Espresso actually does exist outside of Wean Hall, and it has since 1988. The original location for La Prima is 205 21st St. in the Strip District.

Standing room only

La Prima stands in stark contrast to the major coffeehouse chains. Its surprisingly modest accommodations create a sort of old-world feel, and the effect looks straight out of Italy. The inside of the café is standing room only with high tables, old carpeting, and scant decorations; plastic chairs crowd the sidewalk outside the storefront. (There’s actually more seating at La Prima in Wean than the original.) La Prima’s lack of extravagance serves as a loud reminder that it really is all about the coffee. La Prima features coffee and espresso so flavorful that even a two-sugar-and-cream coffee drinker can drink it black.

“A coffee place really provides a nice gathering place,” La Prima owner and founder Sam Patti said. “I have friends that say ‘I don’t get it; what’s the big deal about Starbucks?’ It’s actually a really nice place to relax. It’s like the coffee is there, but they sell the atmosphere.”

The coffee

But what about the coffee? Many of the things on the Starbucks menu have more “stuff” in them than actual coffee, and you would be hard pressed to find the same at La Prima. The menu boasts a maximum of 25 items, most of which come in one or two sizes, and there is no such thing as a 20-ounce anything. Best of all, the entire menu is in Italian — patrons can choose from *caffè latte*, *cioccolata calda*, *espresso doppio*, and more.

Great coffee has been the goal for La Prima Espresso since its inception in 1988. In fact, Patti originally had plans to use the 21st Street location to sell high-quality espresso machines. The Espresso and coffee machines that La Prima sells come from two of Italy’s finest manufacturers, but

La Prima sells high quality American coffeemakers as well.

Since 1988, La Prima has evolved into a thriving business for the sale of coffee and coffeemakers, as well as a bustling café open seven days a week. The store sells wholesale coffee and does other business with many distributors, and even locally owned shops.

La Prima also has an office coffee program. Office coffee tends to be, well, horrible, but La Prima offers seminars so office workers can learn how to brew good coffee using premium beans and machines.

For real coffee-loving individuals, there is the Coffee of the Month Club, in which members can enjoy different roasts and blends delivered right to their doors, either ground or whole beans. The beans come from countries all around the world so members can taste a variety of international coffee.

Despite the obvious differences in décor, La Prima and Starbucks do have a few things in common. Both have devoted clients who love to go into the shop to relax, hang out with friends, and drink coffee.

Sustainability

La Prima Espresso is also a certified organic roaster, meaning the coffee is grown without the use of pesticides or herbicides. It is the only organic coffee roaster in Pittsburgh, and only one of two in the entire state of Pennsylvania. Most importantly, La Prima uses fair trade coffee. Fair trade essentially cuts out the middleman between producers and suppliers, thus allowing the farmers and coffee producers to get more of the money they deserve. “We are absolutely fair trade organically certified,” Patti said. “How we do business is dictated by the standards of fair trade practices.”

Although fair trade saves money by cutting out intermediate traders, the money does not necessarily all go to the grower or producer. Fair trade provides a floor price so that the growers and producers have sustainable income. “In the short run, it tries to guarantee that the farmer will get a fair amount for his coffee,” Patti said.

Fair-trade certification also goes hand in hand

with green practices. According to TransFair USA, a third-party organization that works with suppliers and manufacturers, fair trade guarantees that the farmers registered in the International Fair Trade Register use eco-friendly practices such as composting, reforestation, and terracing when growing their products. According to Patti, becoming fair trade certified was a natural step for La Prima. Many of the employees, friends, and families strongly believed in fair trade and organics. “I think the word we use is sustainability,” he said.

Coffee on campus

Around 1994, La Prima Espresso joined the Carnegie Mellon vendor circuit with its cart in Wean Hall. Although the university branch of La Prima lacks the Italian authenticity of the original, it’s still undoubtedly popular. “It’s been wonderful for us. We’ve enjoyed working there,” Patti said. According to Patti, much of the demand was made by international students used to espresso, and sleep-deprived computer science majors.

The menu at Wean’s La Prima is slightly more Americanized, with things like Americanos and chai tea lattes, in addition to lunch options like soups and sandwiches. “I think it’s probably [that] the clientele has different needs,” Patti said about the different menus. “I don’t think we push very hard with espresso at Carnegie Mellon because you can’t get it in a ceramic cup, and espresso in a paper cup just isn’t the same.”

Interestingly enough, La Prima was not Patti’s first experience with Carnegie Mellon. “I taught one time for a semester at Carnegie Mellon,” he said. “The Italian teacher was out for a while and they asked me to come teach Italian.”

So, if you’re looking to branch out from your tall, triple, non-fat, no-whip cinnamon dolce latte (with ice), head over to the Strip District for a more authentic experience.

“We wanted to make a place where going to the coffee shop is part of your daily routine like in Italy,” Patti said. And though Pittsburgh may never feel like *Italia*, you can’t get any closer than La Prima Espresso.

Cibo!

(food)

All the coffee talk got you hungry? The Strip District can be really far, so in the meantime, check out some tasty foods you can enjoy on campus.

Schatz cake: Last year saw an increase in baked goods made on

campus, largely due to Carnegie Mellon Catering Services. Schatz, for example, now features cakes made right on campus every day. They come in all different flavors and feature fluffy frosting and light, moist cake.

Ginger’s breakfast sandwiches: Made hot-to-order, the sandwiches are available on several types of bread, in addition to croissants, bagels, and English muffins. After choosing your carb,

pick your cheese and meat, and if you want other things on it (lettuce, tomato, onions), ask and ye shall receive. Honestly, though, anything from Ginger’s is pretty much amazing.

Evgefstos! tabbouleh: The newest Carnegie Mellon dining vendor, Evgefstos! is a dream come true for vegetarians, vegans, or people who generally like to eat healthy. Many of the menu items are inspired

by Mediterranean and Middle Eastern countries such as Greece, Lebanon, and Italy, making for a fresh unique addition to campus dining. The tabbouleh in particular is phenomenal, with fresh bulgur, parsley, scallions, and tomatoes.

Sequoia Grill create-a-burgers: Many who remember the Carnegie Mellon branch of the ‘O’ mourn its demise. But last fall, a new place to create your own

burgers was born. At Sequoia Grill, a healthier incarnation of the ‘O,’ students can select a number of toppings as well as choose from beef, turkey, or veggie burgers. Sequoia also features onion rings, chicken fingers, and Greek gyros, as well as many other delicious snacks.

Sushi Two: Sushi Two more or less proves that it is great to have Carnegie Mellon branches of real restaurants. Sushi Two’s main

location on East Carson Street may be too far for lunch, so for great sushi in a hurry, visit the UC to choose various types of sushi, including California and spicy tuna rolls. Thank goodness that as of spring 2006, you can get sushi on a block.

Showcase Salads: The salad bar in the UC is a great place to stop and get your own custom-designed salad. With fresh toppings like mushrooms, bean

sprouts, soybeans, and a variety of meats and cheeses, it is easy to create the perfect salad. Choose fresh fruit, a cup of soup, and a drink with the entrée, and you’ve got a well-balanced meal — and a block, for that matter.

La Prima Espresso raspberry meles: What’s something good to have with coffee in the morning? Why not try a raspberry mele at La Prima? Flat and somewhat round, the raspberry

jelly is sandwiched in between two layers of flaky, buttery, crispy pastry. It’s glazed with a little sugar on top, and the result is a little slice of heaven.

Maggie Murph cinnamon sticky buns: Although maybe not as good as Cinnabon’s, Maggie Murph Café cinnamon buns fresh out of the oven in the morning make for a yummy wake-up for anyone with a sweet tooth. Later in the day, enjoying one of these

sticky snacks is a simple matter of putting it in the microwave for a few seconds to regain that melty, gooey goodness.

Skibo frozen yogurt: When seeking out low-calorie deserts, you can’t go wrong with Skibo’s fat-free frozen yogurt. It’s just like soft serve ice cream, minus the fat. With different flavors almost every day, you can’t go wrong with this sinless dessert. Add cookies on top for a crunchy

treat, or twist two flavors together to get great contrasting tastes.



J.W. Ramp | Photo Editor

Did you know?

100

Sept. 25, 1907

Random messages are scattered throughout The Tartan warning new students not to drink the “Pittsburg” (yes, that’s how they used to spell it) water. A message follows instructing the reader to buy next week’s Tartan, which sold for a whopping 10 cents an issue. It’s an interesting marketing technique, but I personally wonder more about the warnings against drinking the water.

50

Sept. 24, 1957

A Tartan article claims that football embodies all of the following: spirit, loyalty, and comradeship. In 2007, however, we might have to make a few revisions, such as replacing “loyalty” with “dog fighting” and “comradeship” with “cruising for sex on the DL.” Spirit? That can stay.

25

Sept. 14, 1982

One student complains in a letter to the editor that students bringing personal computers to campus will be a bad idea, believing that it will further alienate students from each other (the few “terminals” they had were just moved to separate spaces). He suggests making a room full of word processors to bring students together. This suggestion sounds like the precursor to the clusters. Maybe this guy had a point.

10

Sept. 15, 1997

A Forum article complains that the policy restricting class meetings between 4:30 and 6:30 p.m. isn’t being enforced. The writer believed that too many exceptions were being made and classes allowed to be scheduled during that time. Sounds a lot like one of this year’s student body election campaign issues.

5

Sept. 23, 2002

In a Forum article, one writer complains about the cost of meals (and the meal plan) and the low quality of food. Among other issues, such as gay rights and the remembrance of 9/11, it may seem trivial, but once you read that Pitt students could choose to have a meal plan as cheap as \$900, it seems much more fitting.

1

Sept. 25, 2006

After having no official mascot for the university, a task force was appointed to choose a mascot and end the university’s mascot identity crisis. Among the possibilities were the Scottie dog and the bagpiper. It was a tough choice: a cute (but fierce) dog or a guy in a kilt? Decisions, decisions.

Amanda Cole | Staffwriter

Feist makes it to Carnegie [Music] Hall

Broken Social Scene alum promotes second CD, The Reminder

Canadian singer-songwriter Leslie Feist performed at Carnegie Music Hall last Thursday as part of a four-city tour to promote her sophomore album, *The Reminder*. Feist, who got her start in the band Broken Social Scene, released her first solo album in 2004, and gained notoriety with the single “Mushaboom,” featured in Lacoste perfume commercials.

Released in May 2007, *The Reminder* follows in the footsteps of the first release with eclectic, bluesy songs written by the singer. The track list contains upbeat pop numbers like, “I Feel It All” and “1234” (currently in ads for the new iPod nano), as well as more jazz-influenced songs such as “My Moon My Man” and “Brandy Alexander.” Guest producers from Canada, France, and Germany give many of the songs a different sound, yet all of the material is unified by Feist’s ethereal voice, the focal point of every song.

Feist’s live performance on Thursday was no exception. Entranced by Feist’s lyrics and voice, the audience members often fell silent, and Feist even asked them to get up and cheer at one point. Challenging Carnegie Music Hall’s formal environment, she encouraged her audience to pretend “you are at your favorite sticky-floored night club in Pittsburgh.”

Feist asked the audience to participate several other times during her performance. She divided the audience into three parts, assigning each the note of a chord, in addition to letting the audience sing the backup for her well-known songs.

Although she is most known for her voice, Feist surprised those of us unfamiliar with her other talents — she ripped on the guitar and accompanied herself on piano for two of



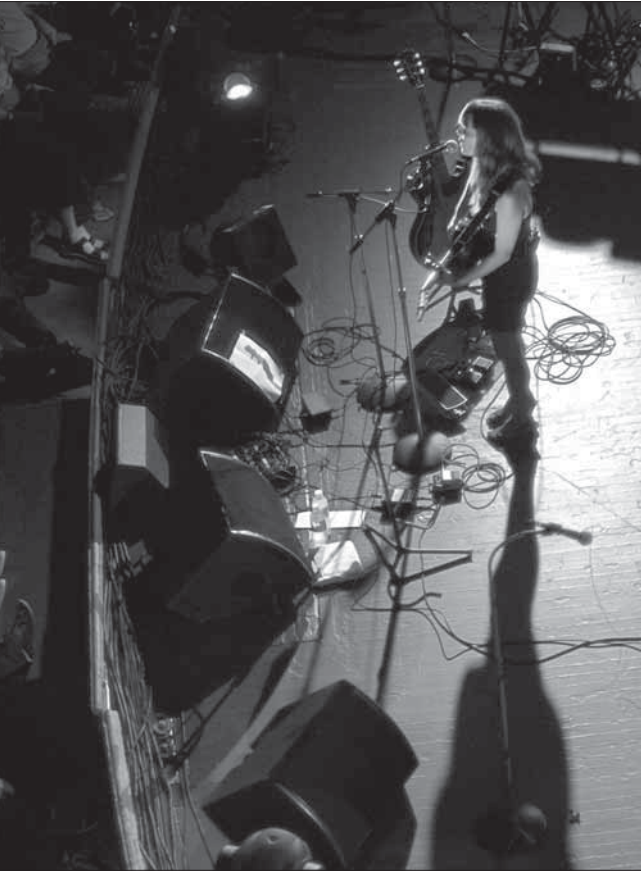
Visiting musician Feist showed off her piano skills and encouraged audience participation.

her songs. Vocally, Feist kept her listeners on the edge of their seats with her jazz improvisation and her well-known descending octave trill “oh-oh-oh-oh” (for example, before the choruses in “I Feel It All”) that she slipped in almost every one of her songs.

Aside from her talent, the most pleasant part of the evening was Feist’s warm personality and her ability to converse with the audience. This was a nice contrast to the lead singer of the opening band, Rogue Wave, who was barely audible as he mumbled between songs. Feist was complimentary of her fans, Pittsburgh, and even the venue. “How do you get to Carnegie Hall?” she joked about the venue, “You practice. Well, it looks like we practiced!” To a fan who screamed out to Feist that she should wake up a man who’d fallen asleep in the first row, Feist responded, “It’s alright. He can sleep — I sing lullabies. We can get him a pillow backstage if he’d like.”

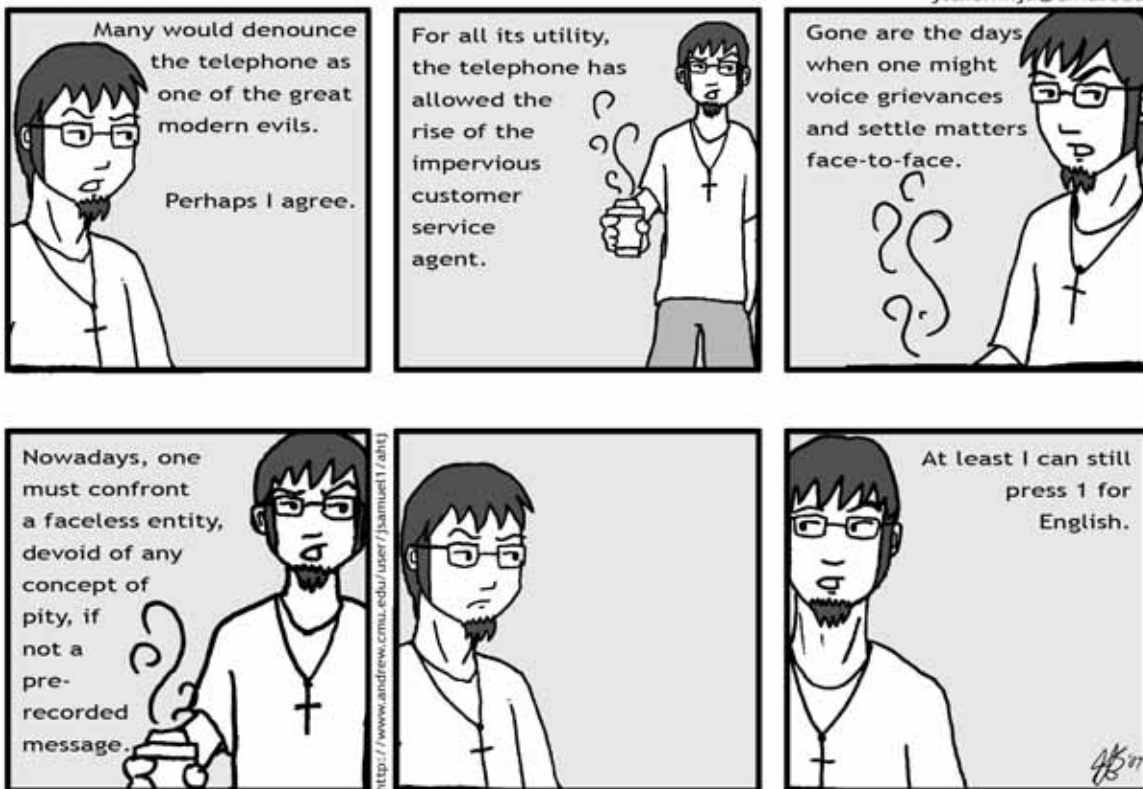
Maybe it was the comfy seats of Carnegie Music Hall; the high, detailed ceilings; even the old organ pipes that served as a backdrop for the performance, but watching Feist perform was like going to a classical performance. Many of the songs were backed by instruments unusual to pop performances, like the trumpet and French horn. Feist also looped her own voice to create what sounded like a choir of Feists. But whether one or many, Feist put on a concert both enthralling and inspiring.

Laura Thorén | Staffwriter

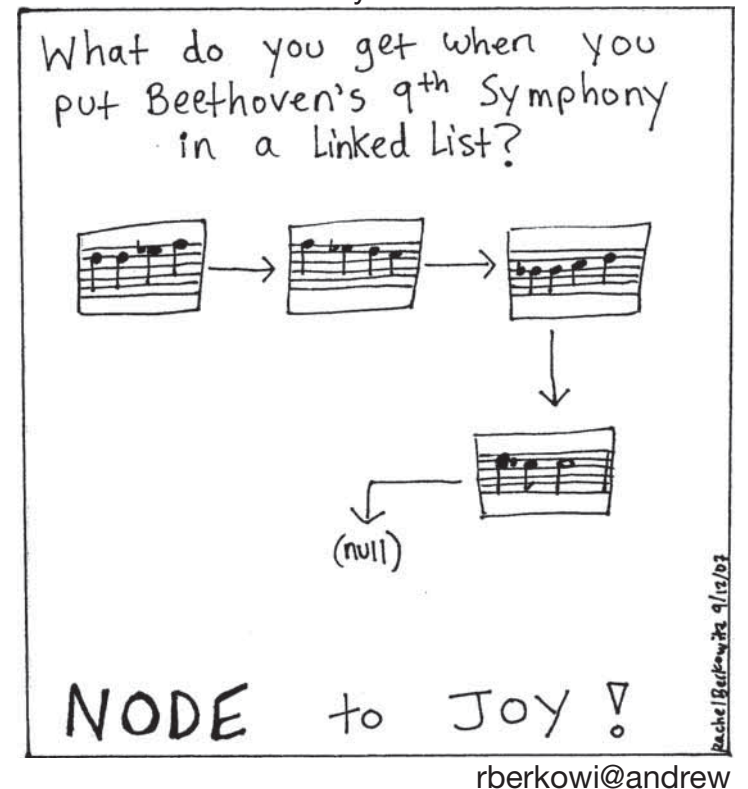


Alan Gerber | Photo Staff

All Hail the Jon



Sounds Good to Me by Rachel Berkowitz



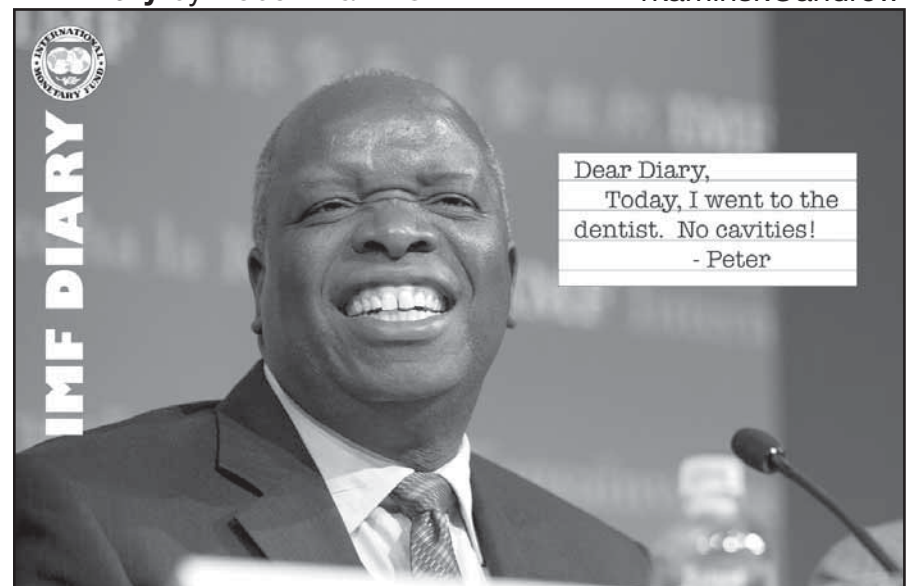
Catastrophic Success by Lizzee Solomon

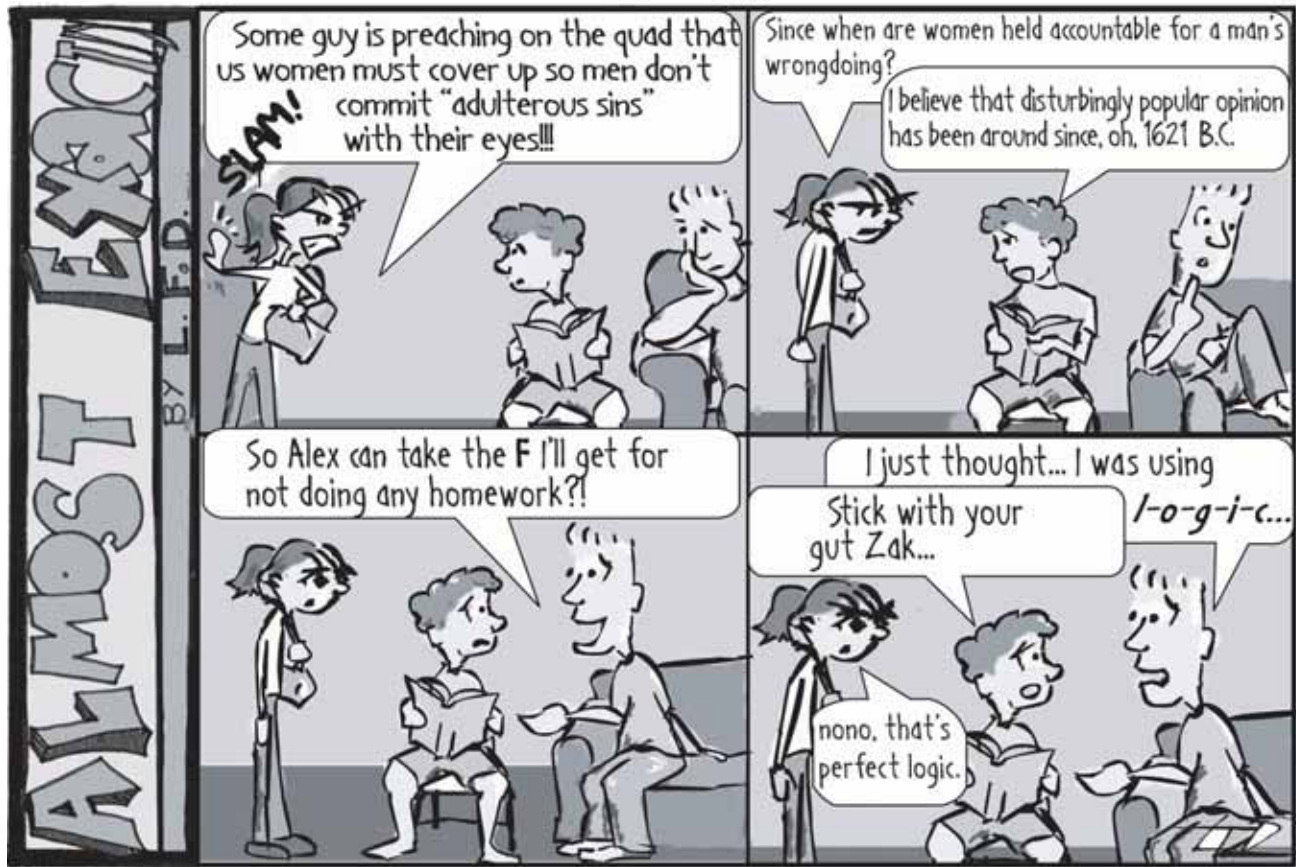


lizzeesolomon@cmu.edu

IMF Diary by Robert Kaminski

rkaminsk@andrew





Untitled.dwg by Grace Whang

gwhang@andrew



Horoscopes

aries

mar. 21–apr. 19

A helicopter will fly over you dozens of times, but will never acknowledge your presence. When you tell others you see a helicopter, they will ignore you.

taurus

apr. 20–may 20

Someone named Carl will tell you a rumor that you already spread and then you will find that you do not have many friends.

gemini

may 21–jun. 21

Nobody will refer to you by your real name; instead, everyone will call you Jimmy (even if you are female).

cancer

jun. 22–jul. 22

Next time you do your laundry all your clothes will be inside out except one sock which will have turned deep purple.

leo

jul. 23– aug. 22

The Snowman sculpture next to Doherty will only stare at you and when you stare back it will start whistling and look the other direction.

virgo

aug. 23–sept. 22

All your classes will be canceled today due to a snowstorm.

libra

sept. 23–oct. 22

Every time you walk onto a bus, your shoes will be untied and you'll trip, causing everyone wearing a hat to laugh at you.

scorpio

oct. 23–nov. 21

You will have the most boring week you've had since last month.

sagittarius

nov. 22–dec. 21

Someone will steal your shoes while you sit on a toilet. While you are on the toilet you won't be using it for sanitary purposes; instead, the stall will be where you begin writing your memoirs, shoeless.

capricorn

dec. 22–jan. 19

You will find a quarter that has been chewed on by an elderly manure farmer. You'll know because the quarter will smell as such.

aquarius

jan. 20–feb. 18

Every time you walk outside, the sun will have disappeared, but then reveal itself while you look out a window from inside.

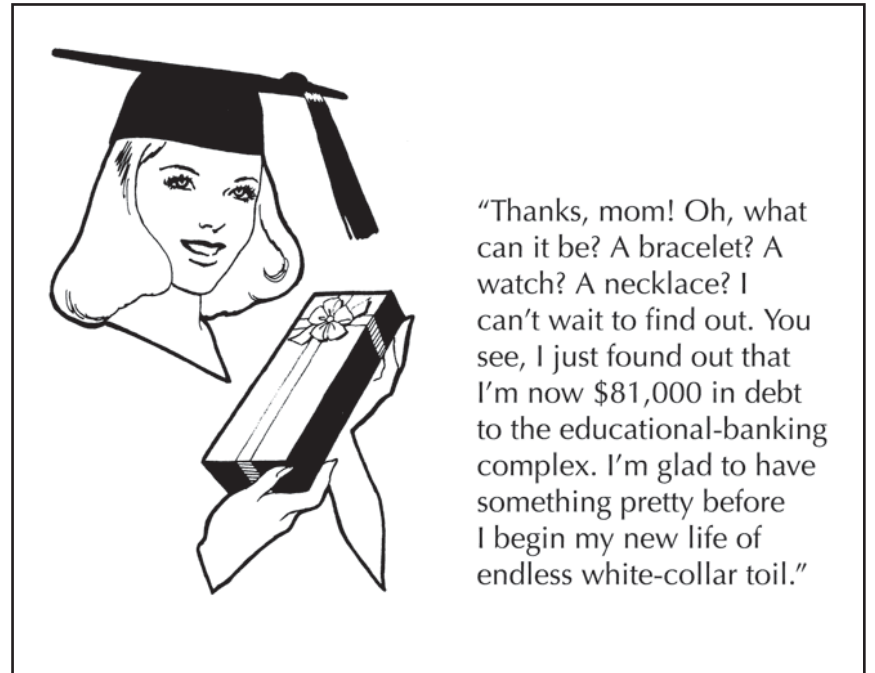
pisces

feb. 19–mar. 20

Next time you go to a vending machine, you will get five candy bars for the price of one due to your tipping the machine for not giving you a candy bar in the first place. Please don't tip any of the campus vending machines.

Michael Mallis | Junior Staffwriter

Married to the Sea



“Thanks, mom! Oh, what can it be? A bracelet? A watch? A necklace? I can’t wait to find out. You see, I just found out that I’m now \$81,000 in debt to the educational-banking complex. I’m glad to have something pretty before I begin my new life of endless white-collar toil.”

www.marriedtothesea.com

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COMICS STAFF
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Sudoku

Difficulty: easy

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

Difficulty: hard

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

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

Solutions to last issue's puzzles

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

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

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	33	34	35	36
37				38					39					
40			41					42						
43						44			43			45		
46						47			46		48			
				49	50				51	52				
	53	54	55				56	57		58		59	60	61
62					63					64				
65					66					67				
68					69					70				

Courtesy of www.bestcrosswords.com

ACROSS

- Hardy equestrian creatures
- Russian range
- Desire
- Belt site
- Annoyed
- Peak
- Winged
- Monetary unit of Belgium
- Entrance
- Red Seal land
- Rank or status
- Goddess of dawn in Greek mythology
- Word used to precede a woman's maiden name
- Muslim elder and prayer leader
- Mature male European red deer
- Horse locks
- Male cat
- Completely without madness
- Shawl worn in Mexico
- Typical instance
- French dance
- Paradise
- Append
- Grass-like plant
- Muffin choice
- Mid-month times
- Her partner would be a buck
- Unit of energy
- Recipient of an honor
- Celestial being
- Ripped
- World War II event
- Dough
- Tehran's country
- Otherwise
- Living in a city
- "___ Rider" starred Clint Eastwood
- Went through, as the paper
- River that flows through Paris

DOWN

- Apart
- Cut-price retail event
- Former name of Thailand
- Respect
- Shorthand taker
- Employs, consumes
- Defeat decisively
- Unmitigated
- Sierra ___
- Dry watercourse
- Desktop picture
- Problem with Los Angeles
- That woman
- Put down
- Biblical verb
- Units
- Verve
- Rephrase
- Black bird
- Advert
- Singer Garfunkel
- Nymph presiding over rivers
- Form of lyrical poem
- Transmits
- Tight swimsuit
- View
- Drinking cup
- Highest mountain in Crete
- Parish officer
- Refrain from noticing
- Command
- Small branch
- Israeli round dance
- Word that can precede hygiene; tradition and agreement
- Hawaiian goose
- Mission control gp.
- Colored
- Mongolian desert
- Dash
- Narrow path for walkers, cars, or ships
- Apex

MONDAY09.17.07

"It's Time to Act: The Reality of Climate Change." Adamson Wing, Baker Hall 136A. 4:30 p.m.
Constitution Day Commemoration. Posner Center. 5:30-7 p.m.
Sum 41. Rex Theatre. 7 p.m. 412.323.1919.
All That Remains. Mr. Small's. 7:30 p.m. 412.821.4447.

TUESDAY09.18.07

TOC. Wiegand Gymnasium. 10 a.m.-4 p.m.
"Really Achieving Your Childhood Dreams." McConomy. 4:30 p.m.
Drink & Draw. brillobox. 6 p.m. \$10. 412.621.4900.
Three Days Grace. Post-Gazette Pavilion. 6:30 p.m. \$19 and up. 412.323.1919.
Best of the 'Burgh. Funny Bone, Station Square. 7:30 p.m. \$8. 412.281.3130.
Atmosphere. Mr. Small's. 9 p.m. 412.821.4447.

WEDNESDAY09.19.07

BOC. Wiegand Gymnasium. 10 a.m.-4:30 p.m.
Big Red Comedy Show. Affogato Coffee Bar. 7 p.m. Free. 412.761.0750.
Craft Night: 108 Ways to Transform A T-Shirt. Joseph-Beth Booksellers, SouthSide Works. 7 p.m. \$3 registration. 412.381.3600.

THURSDAY09.20.07

"Geographies of Globalization." Adamson Wing, Baker Hall 136A. 4:30 p.m.
Solar Decathlon House Open House. Construction Junction, Point Breeze. 5 p.m.
Subhumans. Mr. Small's. 8 p.m. 412.821.4447.

FRIDAY09.21.07

Andy Awards Ceremony. McConomy. 12 p.m.
UC Friday: Multicultural Fair. Kirr Commons. 4:30-6:30 p.m.
Jamie Anderson. Square Café. 7:30 p.m. 412.244.8002.

Jennifer Burgess. The Coffee Den. 8 p.m.
Bob Log III. Andy Warhol Museum. 8 p.m. \$10. 412.237.8300.
Pat McGee Band. Stratus Nite Club. 8 p.m. 412.281.4600.
UC Late Night: Mayur. Kirr Commons. 9 p.m.
Pittsburgh Party for a Purpose. brillobox. 10 p.m. \$10. 412.621.4900.

SATURDAY09.22.07

"Scaling Peaks." Entrepreneur base camp. 8 a.m.-5 p.m. \$35 registration. 412.638.7818.
Southern Culture on the Skids. Rex Theatre. 8 p.m. 412.323.1919.
UC Late Night: Carnegie Clan. Kirr Commons. 9 p.m.

SUNDAY09.23.07

Sixer. Games N'At. 5 p.m. 412.481.2002.
Pittsburgh Pop Festival. With Metric. Mr. Small's. 5 p.m. 412.821.4447.
Ballet Folkorico. Byham Theater. 7 p.m. \$20-\$37. 412.456.6666.

MONDAY09.24.07

"Waiting for Life To Happen." Adamson Wing, Baker Hall 136A. 4:30 p.m.

ONGOING

My Fair Lady. Benedum Center. Sept. 18-23. \$20.50-\$62. 412.471.6070.
The Chief. O'Reilly Theater. Sept. 18-23. \$45-\$65. 412.316.1600.
Paul Bond. Funny Bone, Station Square. Sept. 20-22. 412.281.3130.
Robert Kelly. Improv, Waterfront. Sept. 20-23. 412.462.5233.
2007 Pittsburgh New Works Festival. Open Stage Theatre. Sept. 20-23. 412.881.6888.
Work from the Hall Closet. Trinity Gallery. Sept. 22-Nov. 3. 412.687.2458.
Elusive Signs. Andy Warhol Museum. Sept. 22-Dec. 30. 412.237.8300.
On a Grand Scale: The Hall of Architecture at 100. Carnegie Museum of Art. Sept. 22-Jan. 13. 412.622.3131.

Classifieds

Need Passenger going West (Phoenix). Departing Pittsburgh September 20 for Phoenix/Tempe. Seeking Passenger. Contact bradgelder@gmail.com or call 412-337-5541 ASAP.

Spring Break Website! 4 & 7 night trips. Low prices guaranteed. Group discounts for 8+. Book 20 people, get 3 free trips! Campus reps needed. www.StudentCity.com or 800-293-1445.

INTERNSHIP Carlow University Communications and Community Relations. Internships are available in media/public relations and printing services at Carlow University. For more information about internship opportunities, please call 412-589-2091.

Full-time position available for individual to work with teen peer education program focused on sexuality education and pregnancy prevention. Individual will facilitate and schedule peer education and other program presentations as well as actually deliver peer education programs. Requires high school diploma or equivalent. Must be able to present reproductive education programs to large groups, and work with and be accepted by pre-teens, teens and adults from diverse backgrounds. Valid driver's license and transportation required. Please send resume to: Adagio Health, Resume Box - 552, Attn: Ellen, Kossman Bldg., Forbes & Stanwix, Suite 1000, Pittsburgh, PA 15222. Equal Opportunity Employer.

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references required. O'Hara. 412-781-3132 (evenings), 412-523-9655 (cell).

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Academic neurosurgeon in Pittsburgh seeking research assistant (preferably premedical student) with strong writing skills. Assistant will derive multiple publications and clinical experience through position. Please call Raymond Sekula, MD at 412-725-5500 or my assistant, Shelly at 412-359-4810.

Sunnyledge Hotel and Outdoor Cafe of Shadyside Presents: Tuesday and Wednesday CMU Martini nights. Faculty, Staff, and students over 21 welcome. \$6 fish bowl martinis/Small Plate specials w/CMU ID. Dine and Drink at the Martini Bar or Outdoor Cafe Serving Lunch, Dinner, Tea, Sunday Brunch, and Bar Menu. Private Events and Cocktail parties welcome. www.Sunnyledge.com. 412-683-5014.

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The Pittsburgh Symphony Chamber Orchestra joins in the year-long Pittsburgh celebration of glass with a spectacular concert on the same stage that hosted the Pittsburgh Orchestra's first concert in 1896. The program includes Mozart's Adagio and Rondeau for Glass Harmonica, featuring the rare instrument invented by Benjamin Franklin, and Beethoven's popular Symphony No. 1.

Join us before the concert at 7pm for a free tour of the *Viva Vetro! Glass Alive!* exhibit at Carnegie Museum of Art. Don't miss your chance to see this stunning showcase!

Andrés Cárdenes, CONDUCTOR
Carolinn Skyler, GLASS ARMONICA SOLOIST

DOROTHY HAFNER, AURORA, 1995.
THE CORNING MUSEUM OF GLASS

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Student tickets only \$10. Faculty and Staff tickets only \$13.

*12 Student Rush Tickets available at Heinz Hall two hours prior to concert.

www.pittsburghsymphony.org/cmutilx

check mate.



Alan Gerber | Photo Staff

King to G4. In the center of Shadyside, Pittsburgher John Aronoff plays a giant game of chess designed by local artist David Edwards. Last weekend was Shadyside's Arts Festival on closed blocks of Walnut Street and Ellsworth Avenue. In addition to oversized board games, there were modern dance performances, local art displays, and poetry readings.