

THE TARTAN



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Carnegie Mellon's Student Newspaper since 1906

1 May 2006

Shhh! Don't slurp

New café to open
on first floor of
Hunt Library

by Patrick Pettibon
Staffwriter

Staying in the library all night might taste a little better next fall when the Maggie Murph Café opens on the first floor of Hunt Library. The new campus eatery will serve coffee and grab-and-go sandwiches and salads.

Alumni, along with the University Libraries and Dining and Housing Services, are working together on the project.



Noah Lorang/Photo Staff

Maggie Murph Café will open next fall on the first floor of Hunt Library.

"It's a great partnership between the library and Dining Services," said Tim Michael, director of Housing and Dining Services.

"Putting coffee shops in libraries is pretty common on college campuses, and they're doing it in response to student demand," Michael said.

Alumnae from Margaret Morrison Carnegie College, the University's former women's college that the café is named for, began expressing interest in funding the project last fall. Lami Grubb Architects have completed the design for the space, which features service and seating areas as well as dedication panels funded by alumni. Suzan Lami and Robert Grubb are both alumni of Carnegie Mellon's School of Architecture.

"[Margaret Morrison alumnae] are so excited to have a place in the library," said Erika Linke, associate dean of University Libraries.

Housing and Dining Services have not yet selected the vendor for the new café. Michael plans for it to be open for longer hours than most campus dining locations, possibly from 7 am to 11 pm. The menu, he said, would be suited to serving breakfast and lunch blocks on the meal plan.

Michael is excited about the options at Maggie Murph. "The highlight will be the Starbucks coffee," he said. "We'll have a full cappuccino machine there."

Dean of University Libraries Gloria St. Clair hopes the café will increase student satisfaction with the library. "Our real vision for this is that the library will become an intellectual commons," she said.

According to St. Clair, there are just over half a million visits to the library each year.

Linke and St. Clair predict a positive impact on the campus community stemming from the increased convenience to studying the café will provide.

"Typically, when people have eaten, they do better," said Linke.

See HUNT, page A4

Sjogren, Hamilton win election

by Matthew McKee
Staffwriter

Filled with problems and plagued by low turnout, student government elections

ended last week after two days of voting. Karl Sjogren and Andrea Hamilton won the election for student body president and vice-president, defeating each of the two other tickets by margins of over 300 votes. Problems

in the process, however, bring these results into question.

Last Monday and Tuesday, 1287 students — about 16 percent of the eligible student body — participated in elections. Among these students, 621

voted for Sjogren, a junior in the social and decision sciences and human-computer interaction programs, and Hamilton, a junior in the bachelor of humanities and arts program.

"When we did get a great ma-

jority of votes ... [we felt] like we had a bit of a mandate even if most of the campus [had not] voted," Hamilton said. Sjogren and Hamilton said that they

See RESULTS, page A4

Lt. Governor candidates discuss issues

University hosts
Democratic debates

by Andrew Peters
Staffwriter

Hoping to supplant Catherine Baker Knoll as the Democratic candidate for lieutenant governor of Pennsylvania, three Democrats gathered in Hamburg Hall last Wednesday to outline their views and discuss their qualifications.

Candidates William Hall III, Valerie McDonald Roberts, and Gene Stilp participated in the debate, which Knoll, the current lieutenant governor, did not attend.

In a letter to Suzanne Broughton, president of the League of Women Voters and coordinator of the debates, Knoll explained that her schedule had to remain open for events in the capital, leaving her no time to travel to Pittsburgh.

The expert panel in charge of questioning the candidates consisted of dean Mark Westel of the Heinz School, dean Carolyn Ban of the University of Pittsburgh's Graduate School of Public and International Affairs, and Tim Stevens, chairman and founder of the Black Political Empowerment Project.

Hall, a contractor originally from Florida, got interested in politics when Ross Perot ran

See GOVERNOR, page A3

Speaking out with quiet voices

Student organizations
hold Day of Silence

by Claire Morgenstern
Staffwriter

Last Wednesday was the quietest day of the year at 4000 schools across the country. Not because of a natural disaster or a national holiday, the silence was a result of the 500,000 students who participated in the 10th annual national Day of Silence.

The day was one of the largest student-led movements in American history, according to an April 26 press release by the Gay, Lesbian, and Straight Education Network.

See SILENCE, page A4



Justin Brown/Assistant Photo Editor

Students wore Day of Silence T-shirts last week in support of minority groups on campus.



J.T. Trollman/Contributing Editor

by Michael R. Fitzgerald
Staffwriter

After 10 years of burgers, peanut-oil-bathed French fries, and increasingly clogged arteries, the Original Hot Dog Shop is leaving. The 'O,' as many students know the first-floor University Center eatery, is the only food venue on campus open after midnight.

"Sales at the 'O' have dropped significantly this year, and the reason identified for leaving was financial, i.e. declining profits," said Tim Michael, director of Housing and Dining Services. Michael also noted that the 'O' faced labor difficulties in the fall.

In a meeting with the University last Wednesday, the 'O' confirmed it would not renew its five-year lease before it expires on June 30, according to Michael. Parkhurst Dining Services conducted negotiations on behalf of Carnegie Mellon, with Michael involved in the process.

"Students' complaints started to increase," Michael said, referring to the service at the 'O.'

Sydney Simon, the owner of the 'O' and founder

See ORIGINAL, page A4

Poll shows opposition to bill of rights

by Shawn Wertz
Assistant News Editor

Campus Conversations met last Tuesday to discuss the results of their second round of deliberative polling, which affirmed overwhelming opposition to the Student Bill of Rights at Carnegie Mellon.

Twenty-six participants in the poll were asked to share their opinions on certain issues. Their viewpoints were tallied on a scale of one to five. The average of the scores was recorded before and after the participants had a chance to learn more about the issue in question.

The focus of this poll was the proposed Student Bill of Rights, which

"We hope that with a
larger response rate,
this could lead to policy
changes."

— William Brown

would codify the prohibition of professors using their courses as a way of sharing personal political views with their students.

The participants were also asked how much they felt outside factors like

politics, corporations, and faith affected their educational objectives and course content.

The results of the poll suggested that the participants had changed their minds after learning about the issues through Campus Communications.

Psychology professor Michael Bridges is responsible for collecting the data from the poll. "Relative to the previous poll, we have had more of an effect with this one," he said at last Tuesday's meeting.

Bridges also noted at the meeting that in some of the categories, significant differences were observed between the participants' pre-

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Weather



TUESDAY
Hi: 74
Lo: 57



WEDNESDAY
Hi: 76
Lo: 57



THURSDAY
Hi: 76
Lo: 55



FRIDAY
Hi: 71
Lo: 57



SATURDAY
Hi: 62
Lo: 44

Executive Privilege

Tribute to The Tartan's graduating staffers



Bradford Yankiver

As I think back over the past year, I am astounded by the progress The Tartan has made. Impressed, but not surprised. That's because the people who make this organization work are, hands down, the most diligent and impressive people I know.

More than 200 people have given their time and energy to The Tartan this year — that makes about 3.7 percent of the undergraduate student body.

The writers and editors of The Tartan have composed and edited more than 1800 typical essay pages worth of articles and editorials. The Tartan's photographers have shot more than 25,000 photographs. The Tartan's artists have created several hundred cartoon strips and pieces of art. The Tartan's business staff has sold over \$86,000 in advertisements. All together, I estimate that our volunteer staff has dedicated over 23,000 hours to their work at The Tartan. I am eternally inspired and rejuvenated by my colleagues.

All of us at The Tartan work so closely together that it's easy to take each other for granted for most of the year. But as we wrap up the year, it's impossible to forget that we're losing some of the most dedicated and influential members of our staff.

First, I would like to extend best wishes to expert illustrator Jimi Okelana, The Tartan's comics editor; to a wonderful mentor for The Tartan's designers, assistant layout manager Reina Takahashi; and to former Pillbox editor Mandy Flynn. Jimi, Reina, and Mandy will be studying abroad next year. May your travels inspire and enlighten you — and bring you swiftly back to us.

As always, graduation takes its toll this year. We reluctantly say farewell to dedicated and meticulous copy editors James Auwaerter, Anne DiGiovanni, Greg Price, and Arthur O'Dwyer, talented journalist Laura Palotie, eternally creative Max Kaufmann, and to photo gurus Marcus Gho and Dexter Hu.

To the members of our editorial staff who will be leaving us in cap and gown this year, I offer a special thanks. These are people who created what The Tartan is now. These are the people whose vision for The Tartan will remain central to its essence for years to come.

Jackie Brook and Radha Chitale, former editors of the Forum and Science & Technology sections, respectively, stepped directly into editorial positions upon joining The Tartan. Their insight, experience, and dedication have shaped the content and focus of this newspaper. I wish them the best luck as they continue their careers in the publishing world. Greg Prichard, former comics editor, built a comics section that made us all laugh every week, and he's created a slew of compelling content, such as this week's Pillbox feature. Jim Puls, former online editor and systems manager, successfully implemented his vision that The Tartan would be one of the most technologically advanced college newspapers in the world. Haseeb Qureshi, assistant business manager, has given his time and energy to The Tartan over many years in many ways.

Finally, I wish to thank and commend J.T. Trollman, former editor-in-chief of The Tartan. J.T. has been the most steadfast contributor to The Tartan in all of my experience with the organization. It is rare to find such vision, professionalism, humor, and charisma in one person, but these qualities are natural to J.T. The Tartan's current strength would have been impossible without his leadership. To a lifelong friend and teacher, I extend my most heartfelt gratitude.

To the many other supporters of The Tartan throughout the Carnegie Mellon community, I thank you for a wonderful year.

Bradford L. Yankiver, publisher of The Tartan, welcomes all responsible questions and comments, which may be sent to publisher@thetartan.org.

Crime & Incident

Vehicle Collision

22 April 2006
at 13:49

The University shuttle service contacted University Police and said that a silver Honda with Maryland registration had hit the shuttle bus with its mirror and created a small nick on the side of the bus. The driver of the Honda did not stop.

Theft

24 April 2006
at 10:43

A complainant called University Police and reported that her jewelry, jewelry bag, and checkbook had been stolen. The complainant's items had been in an unlocked car outside of Mudge House.

Suspicious Activity

24 April 2006
at 18:38

A complainant walked into University Police headquarters and reported that a man was restraining another man on the ground on the corner of Filmore and Craig streets. When police arrived, they discovered that an altercation had occurred between a student and a panhandler. No more information is currently available.

Fire

25 April 2006
at 01:04

University Police responded to a report of the odor of smoke in Doherty Hall. The police determined the source of the smoke to be room B306. A student was working on a project inside the room. University Police determined that the project did not appear to be interfering with the fire alarm system.

Theft

25 April 2006
at 09:19

A complainant reported to University Police that his iPod, credit card, and \$80 in cash had been stolen from the complainant's room in Donner House. The complainant had left his door partially open after leaving the room.

Noise Complaint

26 April 2006
at 00:01

University Police responded to a noise complaint in the Quad. Upon arrival, the police found a fraternity chapter doing construction work outside. Police notified the students that they were disturbing people, and advised them to keep the noise at a low level for the remainder of the evening.

Alcohol Amnesty

26 April 2006
at 22:46

University Police responded to a call for help in New House. Upon arrival, police found the individual intoxicated. The police made sure the individual was awake and breathing before giving alcohol amnesty.

Suspicious Person

26 April 2006
at 23:15

A complainant called University Police and said that a suspicious man followed the complainant into Newell-Simon Hall. The complainant said the suspicious person was not doing anything wrong, but did not feel he belonged in the building. The actor was described as an older white male, heavyset, and wearing a baseball hat with a Steelers logo.

Compiled by
Shawn Wertz



Edward Hall/Photo Staff

Documenting the dead

New York Times obituary writer Margalit Fox spoke on campus last Friday to a packed audience in the Adamson Wing of Baker Hall. Her lecture focused on the role that obituaries — particularly those of everyday people — play in forming social memory.

Statistically Speaking

The student Senatorial and presidential elections came to a close last week. With problems arising from ruling bodies on campus, here are some interesting facts on governments of yore:

Number of U.S. Presidents from Pennsylvania: 1, James Buchanan

Number of Presidents who ran for the office while still a member of the House of Representatives: 1, James A. Garfield

Number of freshman Senators elected in 2004: 9

Proportion of eligible U.S. voters who voted in the 2000 Presidential election: 51 percent

Largest number of vetoes executed by a President: 635, Franklin Roosevelt

Total number of U.S. Senators and Representatives from Pennsylvania since 1789: 1048

Sources: clerk.house.gov, www.historycentral.com, www.americanpresidents.org, www.senate.gov

Compiled by
Shawn Wertz

Corrections & Clarifications

Last week's "Saudi Students House holds event to promote national awareness" erroneously identified the focus of the pamphlets distributed at the event to be about Islamic terrorists.

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.

Former CIA director and Eastern art expert to speak

by Brittany McCandless
News Editor

Before classes draw to an end this week, the University welcomes two speakers today — including a former director of the Central Intelligence Agency.

Director of the CIA under President Clinton, R. James Woolsey will speak today at 4:30 pm in the University Center's Rangos 2 Ballroom. Woolsey's talk is titled "Energy,

Security, and the Long War."

In his career, Woolsey received governmental appointments from four Presidents: two Democrats and two Republicans.

Director of the CIA from 1993 to 1995, he also served as ambassador to the Negotiation on Conventional Armed Forces in Europe from 1989 to 1991, undersecretary of the Navy from 1977 to 1979, and general counsel to the U.S. Senate Committee on Armed Services from 1970 to 1973.

Woolsey is currently vice-president of Booz Allen Hamilton, a global strategy and technology consulting firm.

Woolsey, is speaking as a guest of Carnegie Mellon's International Relations program.

Also speaking this afternoon is Katheryn Linduff, an international studies research professor at the University of Pittsburgh. Linduff is this year's final lecturer in the Aesthetics Out of Bounds Lecture Series.

Having received a PhD in

early Chinese art and archaeology, Linduff teaches Chinese and Eurasian art and archaeology. Traveling to China and Eurasia each year for research, she is currently working on a project to survey and excavate southern Inner Mongolia.

Linduff has written several books and articles on Eastern archaeology and art history and has received numerous fellowships and awards.

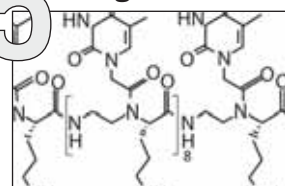
Linduff will speak today at 5 pm in the University Center's McConomy Auditorium.

R. James Woolsey
"Energy, Security, and the Long War"
Today at 4:30 pm
Rangos 2 Ballroom
University Center

Katheryn Linduff
Aesthetics out of Bounds
Lecture Series
Today at 5 pm
McConomy Auditorium
University Center

Science & Technology

5 Insight into the Ly lab



Also:
mtvU gives students grant
Student isolates cancer enzyme

Forum

10 The 'bigger is better' myth



Also:
CMU open for franchises
U.S. abandons Hamas

Sports

14 Summer sports preview



Also:
Golfers earn individual UAA title
First lacrosse appearance in playoffs

Pillbox

8 The lost campus



Also:
Russian film symposium
Drama's *Equus*

Candidates debate for primaries

GOVERNOR, from A1

for President with the Reform Party. Hall focused on Medicaid reform and property tax relief as the two main planks in his platform.

“I wanted to see change in this country. I feel that people were unfairly represented,” Hall said, stressing the need for common people to get involved in politics. “This should be a country of the people, not of the politicians.”

Roberts, the Allegheny County recorder of deeds, is the first black woman to be elected to countywide office. If she wins the election for lieutenant governor, she will be the first black person elected to a statewide, non-judicial office.

“It is not about the party. It is not about me. It is about the people. It is about how I can serve the people in the best interest of the people,” Roberts said.

Stilp, of Harrisburg, is a lobbyist and political activist who has been lauded by Ralph Nader for his use of large pieces of art to call attention to public policy issues.

“I like the practice of legislation — creating the fabric of legislation,” Stilp said. “I have the leadership skills, the vision, and the courage to promote that vision.”

When Ban raised concerns that the candidates might split the votes and end up losing the election, Hall answered that he and Stilp had discussed stepping down to reduce the number of candidates.

“We discussed that one of us should do that, but neither one of us probably would do that,” Hall said.

Roberts reminded the audience that she was the first to announce that she would be challenging Knoll.

One of the constitutional duties of the lieutenant governor is to preside over the State Senate, which prompted panelist Mark Wessel to raise concerns over the current legislature’s size and effectiveness.

According to Stilp, the legislature is “out of control.” Given its cost to taxpayers, Stilp argued, it may be time to think about adjusting the size of legislature.

“If the legislature were a corporation, it would be bankrupt, and the heads of the legislature would be in jail,” Stilp said.

Hall and Roberts took a more moderate stance on the issue. According to Hall, the issue is not so much the size of the legislature but the effectiveness of the representation, which he thinks could use some work.

For Roberts, the issue is a double-edged sword. She explained that reducing the size of the legislature would make it hard for rural voters to communicate with their representatives.

“They don’t get the chance to interact with their representatives and elected officials in the same way people from urban areas do,” Roberts said, indicating that such rural voters could use even more representation than they already have.

Candidates also disagreed on what role the lieutenant governor actually plays in the government.

According to Roberts, the lieutenant governorship is a “bully pulpit” because it is an elected position. She plans to use her position in part to increase the number of women and minorities in government positions.

“My vision is to make sure that the office is not just ceremonial,” said Roberts, who sees the lieutenant governorship as a “role of advocacy.”

Stilp disagreed. “It is crucial to realize that the lieutenant governor has to be in the boat with the governor,” he said. “If the lieutenant governor goes out and starts his own programs, that could have a disruptive influence on the governor.”

The event was a joint venture between the Heinz School, the Graduate School of Public and International Affairs at the University of Pittsburgh, the Black Political Empowerment Project, and the League of Women Voters of Greater Pittsburgh.

Primary elections for Lieutenant Governor are on May 16.

Integrating math into global applications

From derivatives to diseases, mathematics becomes increasingly interdisciplinary

by **Andrew Peters**
Staffwriter

Past the piles of calculus homework and old theses strewn across the floor, a look into the Department of Mathematics at Carnegie Mellon provides a startling surprise: Math is in everyone else’s business.

What’s no surprise is that Carnegie Mellon values an interdisciplinary environment. Though it is the product of many generations, interdisciplinary research formally became part of the University’s “Strategic Plan” in 1998.

In the 21st century, mathematics at Carnegie Mellon is traveling not only to different departments, but out of the offices of Wean Hall and into the global centers of science and industry.

“This is happening all over the world”

According to David Kinderlehrer, professor of mathematics, the mathematics department at Carnegie Mellon and its peers at universities around the world have been doing a lot more “applied math” in recent years. For

Kinderlehrer and his colleagues, “applied” necessarily means interdisciplinary.

“Most often, I find myself in the company of colleagues who are not mathematicians,” Kinderlehrer states on his website. “We are learning together what we could not do in our native disciplines: new science.”

Though journals of applied mathematics line his shelves, Kinderlehrer cannot give a concise definition for applied math — because there isn’t one.

“[Mathematicians] are trying to get math into the laboratory to answer questions in biology, in mechanics, in physics,” Kinderlehrer said, describing the implications of the move toward applied mathematics. “This is happening all over the world.”

According to Kinderlehrer, however, math should never be a service to other disciplines. The collaborative efforts of mathematicians around the world should serve to make mathematics a richer field of study. “We are working with [scientists] to create new science for them and new math for us,” Kinderlehrer said.

Kinderlehrer’s breakthroughs

are in materials science, and he uses mathematical simulations to control natural conditions in various materials. He is working to discover how to manipulate the granules present in almost all materials, elements that are often only few microns across.

About two years ago, Kinderlehrer discovered a rational relationship to the composition of granules where there was previously thought to be no relationship. The discovery has far-reaching implications for materials science. With the knowledge of how materials are composed, Kinderlehrer and his partners can start to understand how to mold materials to do what they want.

“We do our tango”

One of Kinderlehrer’s colleagues, professor Irene Fonseca, works on both the mathematics of materials and computer vision and imaging.

“Mathematics is present in everything around, from [information technology] to biology to non-invasive surgery,”

“We cannot replace thinking creatively with all the gadgets.”

—Irene Fonseca

Fonseca said. “The challenge to mathematics is that more and more the old way, [in which] you work with a pen and a pad, is no longer.”

Fonseca stresses the need to break down barriers and work across disciplines to create a new breed of mathematicians capable of tackling many different types

of problems.

“It’s a long process,” Fonseca said. “We are all aware there are things that need to be changed in the curriculum.”

Mathematical education is one of Fonseca’s biggest concerns. She is worried that modern methods of mathematical instruction — the computing environment and programming language Matlab, for instance — are changing the way students of math think and closing them down to different methods of creative problem solving.

“Are we creating technicians or thinkers?” Fonseca asked. “We cannot replace thinking creatively with all the gadgets.”

To tackle emerging issues in mathematical education, Fonseca will attend two different conferences in the coming weeks.

She will travel first to the Georgia Institute of Technology to discuss the potential for more effective kindergarten-through-college math curriculums. From there, she will travel to Lisbon, Portugal, to meet with business and industrial leaders and discuss the role mathematics is playing.

See MATH, page A4

Information changes poll participants’ opinions

POLLING, from A1

discussion opinions and their post-discussion opinions, which was what Campus Conversations was hoping to find.

The program seeks to gather information through deliberative polling, in which members of the Carnegie Mellon community are asked to learn about current issues through discussion groups.

The Southwestern Pennsylvania Program for Deliberative Democracy created Campus Conversations in collaboration with the Coro Center for Civic Leadership and University Libraries.

“Campus Conversations can be an amazing tool to get information from the students,” said Student Senator and contributor to Campus Communications

Michael Bueti. “Everyone on this campus has issues communicating, and using this could be used to aid in communication.”

The first deliberative poll at Carnegie Mellon, which focused on campus diversity and moral values associated with file sharing, was conducted last November. This first poll also included 90 participants more than those in the most recent poll.

“We’re dealing with small sample sizes,” Bridges said. “The fact that there’s anything significant is interesting.”

Biology professor William Brown, who is a member of Faculty Senate and attended the meeting, added, “We need to do a better job educating people on the issues.”

One significant change in participant opinion was on the actual proposed bill. Opposition to the Student Bill of Rights went from just under 50 percent before the poll was conducted to above 75 percent after the poll.

“Maybe [the participants] were neutral before, but with the process of discussion they became interested,” said Liz Style at last Tuesday’s meeting. Style is from the Southwestern Pennsylvania Program for Deliberative Democracy.

Yet Bridges expressed reluctance in concluding that the deliberative poll expressed the general view of everyone on campus because of the sample size.

“If we could get a response rate of 50 percent of a 200-person sample size, I’d be happy to talk about this generalizing the

situation,” he said.

Brown also expressed the desire for a larger sample.

“We hope that with a larger sample response rate, this could lead to policy changes,” he said.

But some form of action is expected to arise from the poll’s results. Bueti gave his report of the results to Student Senate last week. He felt at the meeting that the results would allow Student Senate to forget about the Student Bill of Rights.

“There’s now an overwhelming opinion associated with the numbers that people don’t want this here,” Bueti said. “If people don’t want it, then we shouldn’t be working on it.”

For more information, contact Randall Weinsten at rweinste@andrew.cmu.edu.

To the students of Carnegie Mellon University,

This is for our valued customers who patronize our store and for the new customers we may get in the future. We do not want to leave CMU but we are being forced out by Parkhurst and CMU's new contract. The new contract is way out of line and now not at all cost effective for us to stay. If all the students would get together on our behalf and go to the CMU Board of Directors and let them know we absolutely cannot survive the new lease and also let them know that we are really wanted by the student body and they want the "O" to remain a part of their campus this could have a substantial impact on us staying instead of leaving. We need student power because CMU cares about their students and what they want. The bottom line is IF CMU students want us to stay here then we will remain here, if they no longer want us here we will move on and we will extend our deepest appreciation for the last 10 years.

P.S. We will only accept the same contract as last year's lease written identically. We try diligently to stay on task providing you with good service. We do apologize when situations become out of our control due to call offs, sickness, or employees quitting without notice.

Thank you for taking your time to read this...

Syd Simon
Owner Original Hot Dog

Day of Silence, Holocaust remembrance give voices to minorities

SILENCE, from A1

However, Wednesday wasn't the only day last week in which student organizations chose to highlight minority issues on campus. The event coincided with a SALSA-sponsored lecture on immigration last Tuesday and Hillel's name-reading of Holocaust victims in honor of Holocaust Remembrance Week. ALLIES, the organization that arranged the Day of Silence on campus, understood the need for recognition of all minority groups. Their goal for this year's event was to reach more minority groups on campus than ever before — not just those of sexual orientation. The organization wanted also to focus on ethnic and re-

ligious minorities that emphasized the voices of their own groups not always heard on campus. "Artistic, race, religious, or sexual — all these are different forms of silence," said ALLIES president Vijay Jesrani, a senior in English and social and decision sciences. "Most people tolerate differences on campus, but there are still some students who feel discriminated against." Wednesday's Day of Silence was the fourth at Carnegie Mellon for Jesrani, but this year ALLIES increased efforts to make the event more inclusive for all campus minorities. "We're all on the same level," said Jesrani, who reported a positive response from most groups on campus.

ALLIES collaborated with a host of other organizations representing minorities on campus, including Multicultural Council, SPIRIT, SALSA, SOHO, and sexual assault advisors. Like the Day of Silence, the immigration lecture and name-reading were also intended to transcend their typical audiences and resonate with those beyond the minorities who are directly affected. "The immigration crisis that is going on in the U.S. is affecting more than just Latinos," stated SALSA secretary Radiris Diaz, a junior in business administration and modern languages, via e-mail. "Tuesday night's event should have been more of a unification than a lecture." The event was a presentation

by guest lecturer Enrique Morones, president and founder of the Border Angels, a non-profit humanitarian group that provides aid to immigrants crossing the Mexican border. The goal of the organization is to prevent unnecessary deaths of individuals traveling between Mexico and California. Mariana Achugar, assistant professor of Spanish and second language acquisition, agreed. "Usually immigrants appear as less than human, represented through images or words that characterize them as a threat to the nation or different from us," Achugar stated in an e-mail. "These images make it easier for people to distance themselves from those who are being affected by these legislations and

debates." That distance is something that Deena Zytnick and David Rush, co-presidents of Hillel, understand well. "While the Holocaust affected Jews, it also affected a lot of other minorities," said Zytnick, a junior psychology major. For several hours on Wednesday, Hillel representatives stood outside of Doherty Hall and read the names, ages, and places of death of Holocaust victims 17 years old or younger. "It puts a name to the statistics," Zytnick said. Still, the group was only able to read a small selection of the names. Reading the information of all child victims would take 80 days, 24 hours a day, Zytnick said.

"These children were too young to have their voices heard," she said. She said that today's teenagers and college students are the next generation of people responsible for continuing to commemorate the lives of the Holocaust's youngest victims. "That's what the Day of Silence was doing — symbolically giving those groups voice," said Rush, a junior in psychology and human-computer interaction. As for the overarching goal of all the minority groups that were in the spotlight last week, "they're all trying to stop being silent," Rush said. "They're trying to get people to think about what happened in the past and change it for the future."

The 'O' to close shop

ORIGINAL, from A1

of the first Original Hot Dog Shop in Oakland, posted notes at the campus location last week with a message addressed to the students of Carnegie Mellon. The notes claimed that Parkhurst and Carnegie Mellon's contract was "way out of line," with a postscript declaring that the 'O' would only accept a contract identical to the contract signed last year. "We were number two or three on campus in terms of volume — or that's what they told us," said Simon, referring to the vendor's profit rank among campus eateries. "They gave us a list of insurances that we've never had before, that my insurance agent said we don't need for a food court. I think it's an unlevelled playing field." Simon also said that Parkhurst prohibited the 'O' from raising prices, when costs have gone up 35 to 40 percent in the food industry. "Tim Michael was a little rude," he added. Simon attributed the decline in profits to labor shortages. "The problem was with the help. We worked hard, but some managers quit, and we had call-offs, and we apologize for that. I don't think [the new vendor] will try as hard as we did," said Simon. Simon also felt that increased competition played a role in declining profits. Michael noted the decline in profits may be attributed to a growing interest in healthier dining and lifestyles. "The 'O's' specialty is hamburgers and French fries. Their most famous item is their bag of fries. While they're delicious, they're probably not the healthiest things for you," Michael said. "The 'O's' menu has not changed to reflect the change towards healthier eating." Michael claims that he and the Parkhurst staff offered assistance to the 'O's' management in

reviewing their business model. This included reviewing the menu, the staff, and the hours of operation for efficiency and customer appeal. Ultimately, they hoped to discern the reason for dropping sales, but Michael claimed the 'O's' management never responded to requests for a business plan. According to sources at the Original Hot Dog Shop offices, the current economic climate is creating difficulties for everyone in the restaurant business. "I don't think he knows the first thing about food, or the food business," said Simon, referring to Michael. On May 9, at the last meeting of a Dining Advisory Committee, a subsidiary of Dining Services, there will be a discussion about filling the vacancy in the University Center in the wake of the 'O's' departure. According to Michael, this meeting will include a group of students, faculty, and staff representatives who provide input and feedback on campus dining operations. "It makes me sad. We've always come to the 'O' late night," said Rebecca Obley, a junior information systems major and a Pittsburgh native. "My dad went to Pitt and used to talk about going to the 'O' late night." According to the 'O's' website, Sid and his wife Essie opened the first venue in Oakland shortly before the 1960 World Series in which Bill Mazeroski hit a game-winning home run for the Pirates, only a few blocks away at Forbes Field. The 'O' has remained in Oakland for 47 years and at the University Center for 10 years. Michael said that it is his intention to continue to meet the demand for a late-night food venue in the University Center. "CMU students were a pleasure to have as customers," Simon said. "Of all the stores I have, I really appreciated those kids, and I know my employees did too."

Maggie Murph Café to open in Hunt Library

HUNT, from A1

"We see how student needs have been changing. We're looking as well to build some group study rooms." Additionally, the opening of the café marks a change in the library's policy regarding food. Students will now be permitted to eat throughout the library, except in the fine and rare books room. Keeping the building clean will be a priority for the library staff, but they hope students will pitch in, Linke said. At least one student on campus vis eager for Maggie Murph to open. "I'll be happier to spend a lot more time in the library," said Jack Meade, a sophomore art student. "And with all that time in the library, I might even learn to read next year."



This first-floor area of Hunt Library will become the Maggie Murph Café next fall.

Professors take math to new levels

MATH, from A3

ing in the global marketplace. On a broader level, the conference will deal with the ways in which the state of the economy impacts the educational curriculum. "To what extent are industries interested in universities? To what extent is that necessary?" Fonseca asked, indicating the need for an information pipeline between industry and academia to properly inform a study of mathematics. "It is a dance. We do our tango, we show what we have to offer, and they present their problems," Fonseca said. "What kind of math do I use?" If anyone knows the tango, it is professor Shlomo Ta'asan. He has been working closely with biologists and physicians at the University of Pittsburgh Medical Center (UPMC), trying to understand diseases by using mathematical tools. Carnegie Mellon and the University of Pittsburgh received a shared grant from the National Institute of Health in September to pay for this kind of research. Ta'asan is trying to develop mathematical models that will describe the progress of diseases and the inner workings of the immune system. "Once we know about it, we can stop it, slow it down, accelerate it," Ta'asan said. Though he is trying to answer some of the most daunting questions in immunology, Ta'asan doesn't have any degree in biology.

"I've had to review my statistics," Ta'asan said. In addition to his work in immunology, Ta'asan also works on understanding mental illness, specifically depression. He had a hunch that the ups and downs characteristic of mild depression could be studied with a set of pre-existing simulations — the ones used in the stock market to measure fluctuations. Ta'asan took some computational finance courses and borrowed the math he learned for use in his own biological computations. "This research has made me learn areas of math I didn't know," Ta'asan said. "I'm trying to use all the areas of math I ever learned. The question is, what kind of math do I use?" Like Fonseca, Ta'asan explained that every discipline has its own language and its own code. To cope with the language of biologists, Ta'asan has tried to take a qualitative approach to math, moving away from math that uses just real numbers and toward math with only a few levels. According to Ta'asan, biologists just do not speak and think the same way as mathematicians — and vice versa. "It's not simple to convince them to change the way they are doing things," Ta'asan said. "I will change anything I need to." According to Ta'asan, the best way to get a feel for what scientists do is to make regular trips to medical research laboratories and communicate with scientists at work. "The purview of many fields"

is the office of dean John Lehoczky, who, in addition to leading the school of Humanities and Social Sciences, holds positions in both the statistics and mathematics departments. Lehoczky's work in computational finance has him running into many of the same difficulties that Ta'asan faces at UPMC — the same ones that Fonseca is crossing the pond to talk about in Lisbon. He has to communicate mathematical research to the giants of finance through intermediaries who do not share his understanding of mathematics. Just like Ta'asan and Kinderlehrer, Lehoczky uses mathematical models to solve interdisciplinary problems in finance. According to Lehoczky, his collaborative work forms the basis for Carnegie Mellon's master of science in computational finance, the first program of its kind anywhere in the world. "We combined the statistics department, the math department, Tepper, and the Heinz school into a seamless program designed for students," Lehoczky said, explaining that while Wall Street had barely heard of Carnegie Mellon a decade ago, computational finance masters are now in high demand. Lehoczky attributes the program to the university's interdisciplinary nature of academics. According to Lehoczky, it is a model of academia toward which other institutions are moving out of necessity. "This is the era of big science projects," Lehoczky said. "The projects are not the purview of any [one] field; they are the purview of many fields."

Sjogren and Hamilton elected to executive positions

RESULTS, from A1

were not happy with the voter turnout, but they were happy with the results. Kirk Higgins, a junior mathematical sciences major, won the race for student body vice-president for finance, with over 55 percent of votes cast. This year's turnout is a throwback to the turnout of 2003 and is a decrease from the peak participations of 2004 and 2005. In 2003, 1249 students voted, while in 2004 and 2005, over 2100 students went to the polls. "You can't always expect elections to be phenomenal, and it's sort of fine that they weren't phenomenal," Hamilton said. "So basically, this was an average year." Daniel Papasian, a senior political science major and Senate's chief technical officer, feels voter turnout is not easily interpreted. "Is this a regression to the mean or a decrease in turnout? I don't really know," he said. "But students seem more apathetic." In addition to low turnout, two problems came up in the middle of the voting period. First, the system only listed students who pay the student activities fee and have over 35 units of coursework as registered voters. Election rules recognize all students who pay the student activities fee and have over 19 units of coursework as voters, so until noon last Tuesday, about 70 students were incorrectly unable to vote.



Karl Sjogren and Andrea Hamilton were elected the student body president and vice-president in last week's elections. Elections officials fixed the problem after one student communicated his inability to vote. They e-mailed the affected students at noon last Tuesday, and all but five voted. In light of this, the Elections Board decided that if the

body president and Student Senate. The online system automatically associated Kelly Duncan, his running mate, with his Senate nomination. Thus, when students voted for Berka for Senate, they automatically cast a vote for Duncan as well. The Elections Board quickly fixed this issue. "That was not that big a deal," said Franklin Williams, a senior social and decision sciences major and chair of the Elections Board. "There weren't any problems other than the ones online, and those [had] not been dealt with before." Williams commended the Elections Board for fixing problems not found in previous years. The student government elections process faced more problems than those the Elections Board fixed last week. Before elections began, candidates missed petition deadlines, and the board pushed back the platform deadlines. Williams said the board did not feel that these problems justified an invalidation of the results. The board also considered the breach of another rule in March. Student Senate did not confirm an Elections Board until March 23, almost a month after the February deadline set by elections rules. "The late confirmation date ... triggered a series of problems. We were put in a position where we had to either not give sufficient notice or have elections in May," Papasian said. "A lot of issues come up if we have elections after May 1."

Election rules state that there must be at least 30 days between the confirmation of the board and elections. Current Student Body President Tom Sabram, a senior majoring in chemical engineering, believes that the scarce amount of campaigning also caused problems. "Had I not actually been in student government, I don't think I could [have told] you who was running," Sabram said. He also felt the candidates could have taken advantage of the huge crowds at Carnival to campaign and get their messages out. The list of new Senators has not been finalized. Over 40 write-in candidates are eligible to enter Senate, and they will be screened by Senate over the next few weeks. Student Senate ratified the election results last Thursday, and the Graduate Student Assembly will vote on result ratification this Wednesday. Next year, Sjogren and Hamilton hope to improve the image of student government in general. Sjogren aims to increase visibility and accountability of student leadership. "The problem is that when [students] think of student government, they don't think of that as an outlet for any sort of interest," Sjogren said. "When students see student government as a functional entity, they'll want to be a part of it."

Editor's Note: Franklin Williams is a member of The Tartan's staff.

CMU team wins digital game grant

by **Todd Blose**
Junior Staffwriter

Last fall, mtvU and Cisco Systems set out to find college students with innovative ideas that could help develop digital content for the next generation. A team of Carnegie Mellon graduate students, Arnab Basu and Vance Wallace, have been awarded a \$25,000 grant to do exactly this.

Their winning program, among nine others, came from a call for submissions issued last year from mtvU; the chosen greenlit programs are a combination of short-form programming, gaming, blogging, instant and text messaging, and other forms of interaction that can enhance the digital mainstream on mtvU. These innovative and original projects will be featured on-air, online, and on campus for the next six months.

mtvU is a 24-hour college network owned by MTV. Their intention with the contest was to select one group of individuals from the entire nation to help develop the broadband content of tomorrow that their network thrives on. The company offers opportunities for students to help improve and program mtvU as they see fit. Their partners in this effort, Cisco Systems, are a worldwide supplier of networking hardware and software.

See GRANT, page A7

Research Profiles: An insight into the Ly lab



Noah Lorang/Photo Staff

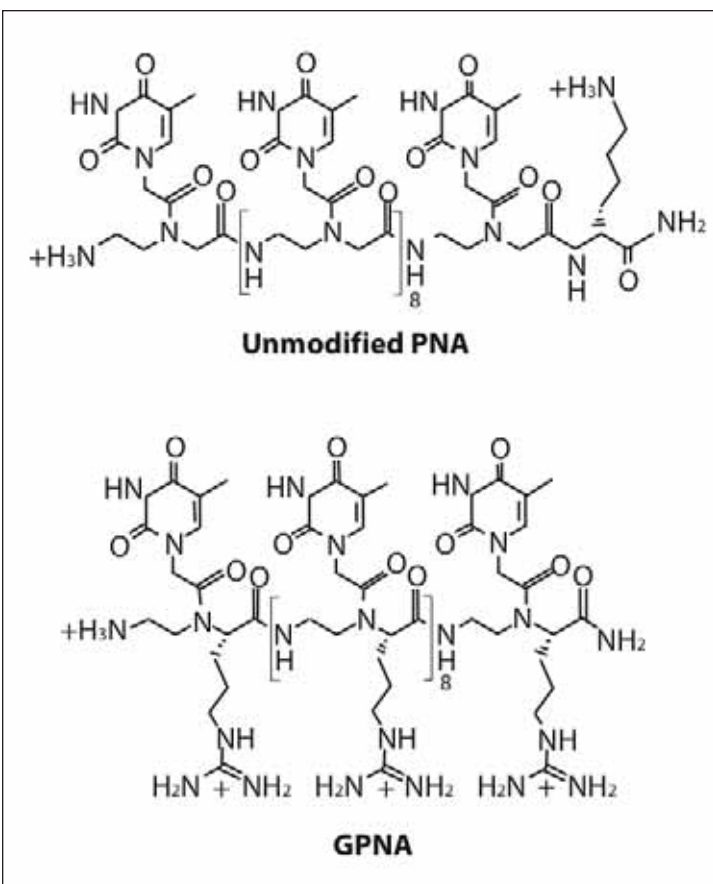
Left: Graduate student Anca Dragulescu-Andrasi works in the lab of Danith Ly. She is responsible for much of the PNA research being done in the lab. Right: Molecular structures of peptide nucleic acid (PNA) and its derivative, GPNA, created when a aguanidinium functional group is added.

by **Hanadie Yousef**
Science & Technology Editor

Danith Ly is an assistant professor in the department of chemistry. His lab focuses on research and development at the interface of chemistry and biology, with emphasis on the development of chemical tools and the application of genomics and proteomics technologies to better understand the foundations of biological problems.

A molecule at the center of his research is peptide nucleic acid (PNA), a synthetic

analogue of DNA and RNA. PNA expresses a unique ability to form sequence-specific hybrids with complementary DNA and RNA strands in accordance with the Watson-Crick base pairing rules. The resulting hybrid exhibits stability to temperature, nucleases, and proteases. PNA's most important use is its ability to silence the expression of a targeted gene at the mRNA level. There are currently some problems to overcome before PNA can be used as an effective tool for therapeutics, diagnostics, and basic research, though. Undergraduates in the Ly lab are currently working on a variety of projects involving



Ariane Simon/Layout Manager

PNA, with the goal of eventually creating an efficient molecular tool.

A major obstacle to the success of PNA involves its ability to permeate the cell membrane and be effectively taken up a cell. PNA, due to its molecular structure, has both hydrophobic and hydrophilic properties. While the hydrophobic elements are able to pass through the lipid bilayer, the hydrophilic part gets lodged in the lipid, eventually causing lysis, or destruction, of the cell.

“We have devised a scheme in order to

See PEPTIDES, page A7

Feeling the beat: movement influences infant rhythm perception

by **Radha Chitale**
Contributing Editor

Rhythms are vital from the beginning of our lives. Consider that the first thing a fetus feels is his mother's heartbeat. Later, upon developing ears, the baby hears the murmured voices of his parents. What is the response to rhythm? A kick or twist: in other words, movement.

Rhythm perception and movement response is a human's first mode of communication and continues to develop as the person grows. New research by Jessica Phillips-Silver, a Carnegie Mellon alumna, has shown that movement is connected to beat perception and encoding. In other words, how you move is influenced by the rhythms you hear

and remember.

Phillips-Silver, a PhD candidate at McMaster University in Hamilton, Ontario, tested her hypothesis with seven-month-old infants, exposing them to ambiguous beat patterns and bouncing them in various beat combinations. For example, some infants were bounced on every second beat and some on every third beat. Previous experiments had been done on adults, but one of the goals of this experiment was to determine “the multisensory experience of music and how that develops earlier in life,” Phillips-Silver said.

Infants were tested for their rhythmic preferences by exposing them to a variety of rhythm patterns. Based on how long the infants listened to the pattern before turning their heads away or

getting distracted, Phillips-Silver could tell what they liked. “Infants listen to what they like more and what is familiar,” Phillips-Silver said. The infants consistently chose to listen longest to rhythm patterns that matched those patterns with which they had been physically bounced to.

To ensure that the infants were encoding beat perception based on sound and motion rather than learning the beat patterns by watching the researchers bounce with them, Phillips-Silver conducted another set of experiments similar to the previous ones, only without moving the infants at all. Instead, a researcher bounced in front of them to ambiguous beat patterns while the infants were held still. In

See RHYTHM, page A7



Chang Glasgow/Photo Staff

Jessica Phillips-Silver, a BHA alumna, studies rhythm and movement.

How Things Work: Hypnosis

George Diabes

Even though it originated in India during the late 15th century, hypnosis is a psychological phenomenon that is still not fully understood by scientists and doctors today. From quitting smoking to sheer entertainment, hypnosis has a wide range of applications that offer an interesting technique of connecting to one's subconscious on a deeper level.

Many people mistakenly believe that when under hypnosis, inhibitions are lost and a sleeplike state commences in which the subject will perform every whim of the hypnotist. While brain waves are relaxed and heart rate may decrease, a state of hyperactivity begins. Individuals become extremely concentrated on the task at hand proposed by the hypnotist and can zone out other distracting stimuli — making it seem that they may be sleepy. Furthermore, while inhibitions are lost and many people will perform embarrassing things while under hypnosis, people do have a choice and hypnotists do not have the power to make people perform things that they do not want to do.

In the late 19th century, French neurologist Jean-Martin

Charcot implemented hypnosis for the first time as a treatment for hysteria. This first application in medicine led to a plethora of studies performed by psychologists throughout Europe and America seeking to better understand hypnosis and its usefulness in medicine. Emile Coué, a French pharmacist, sought to understand the theory behind hypnosis and consequently popularized the current term “the power of suggestion.” His modification of past hypnosis theories included three major laws: the Law of Concentrated Attention, the Law of Reversed Effect, and the Law of Dominant Effect.

Under the Law of Concentrated Attention, Coué pointed out that when an individual dwells upon one topic repeatedly, it often will spontaneously appear in one's conscious mind later when similar conditions or a primed word or activity is experienced. In the Law of Reversed Effect, Coué emphasizes that the harder an individual tries to do something, the smaller the chance of success for that individual. Lastly, the Law of Dominant Effect states that a stronger emotion or suggestion will tend to replace weaker ones while under hypnosis. Coupled with previous hypnosis theory,



Ariane Simon/Layout Manager

Coué helped to better describe the effects and power of hypnosis throughout the early 20th century.

Current studies on hypnosis provide detailed analyses on brain activity during hypnotic states using electroencephalographs (EEGs). EEGs can pro-

vide data measurements for electrical activity in the brain. Some studies claim that while under hypnosis, individuals experience an increase in low-frequency waves that are associated with sleeping and a decrease in high-frequency waves that are associated with

heightened levels of concentration, alertness, and wakefulness. This data disproved many earlier theories that did not consider the possibility that hypnosis was a sleeplike state; however, this data confirms that the conscious mind does become subservient to the subconscious mind.

Along with brainwave data, researchers studied the effect of hypnosis on the cerebral cortex. Studies have shown that while under hypnosis, activity in the left hemisphere decreases and activity in the right hemisphere increases. This evidence supports many claims by psychologists that creativity and impulsivity levels become heightened under hypnosis.

In the modern day, hypnosis has been accepted and endorsed for medical and therapeutic purposes by many professional organizations, such as the British Medical Association and the American Psychological Association. Hypnosis has been used to treat many psychological illnesses, phobias, and physical diseases through medical hypnotherapy. While its utility and success rate to cure problems and illnesses is heavily debated, many patients place their trust in hypnosis when medication and other techniques fail.

SciTechBriefs

Haplotype Mapping Project is underway

A new project based off the human genome project is currently underway to provide a public database of human species variation. It attempts to map the genetic evolution of certain human characteristics. Scientists compare DNA patterns to determine genetic factors that relate to disease and resistance. The HapMap project identifies tiny genetic disparities, called SNPs, which describe traits such as hair, eye color, and disease resistance. Results of the project are speculated to provide better-targeted drugs.

Source: *Popular Science*

Apple begins new recycling program

Apple Computer, Inc., is now going eco-friendly with an extended computer recycling program. Customers who purchase new Apple computers are eligible for free shipping and recycling of old Macs. Historically, Apple has been lacking in recycling initiatives, and major shareholders plan to discuss more environmental initiatives with the company's executives. The program begins in June and also accepts iPods.

Source: *CNN.com*

Hurricanes caused by global warming?

The intense debate over global warming has led to speculation that the increased frequency of hurricanes in last year's hurricane season may be caused by global warming conditions. Warmer waters and increased winds are thought to be due to greenhouse gas accumulation. Some experts disagree and contend that natural cycles cause these fluctuations of events. No matter the case, increasing temperatures are a current climate trend. In fact, emissions and gas accumulation patterns have grown steadily since 1970. Scientists expect an increased number of hurricanes this year as well.

Source: *CNN.com*

Bacteria and beans are better for you

A new study shows that fermenting beans with certain strands of bacteria draws out more nutrients from them and increase their digestibility. Beans are naturally hard to digest. Fermentation causes a reduction of indigestible compounds and fibers in beans. The breakdown of fibers in the fermented beans allows increased nitrogen absorption, a necessary nutrient process for survival, and reduces methane released by bacteria within the stomach.

Source: *ScientificAmerican.com*

Warner Bros. to release first hybrid high-definition DVD

A high-definition HD-DVD format is to be combined with a standard DVD disc on Warner Bros.' release of the 2005 movie *Rumor Has It*. One side will be in high definition, while the other has the standard DVD format. HD-DVD releases are launching into stores, many weeks ahead of Blu-Ray discs, another high definition DVD format developed by Sony. The high-definition format wars have been raging on for one year even without a product, and so a push by Warner Bros. may give HD-DVD an advantage.

Source: Yahoo!

CMU undergrad isolates key enzyme

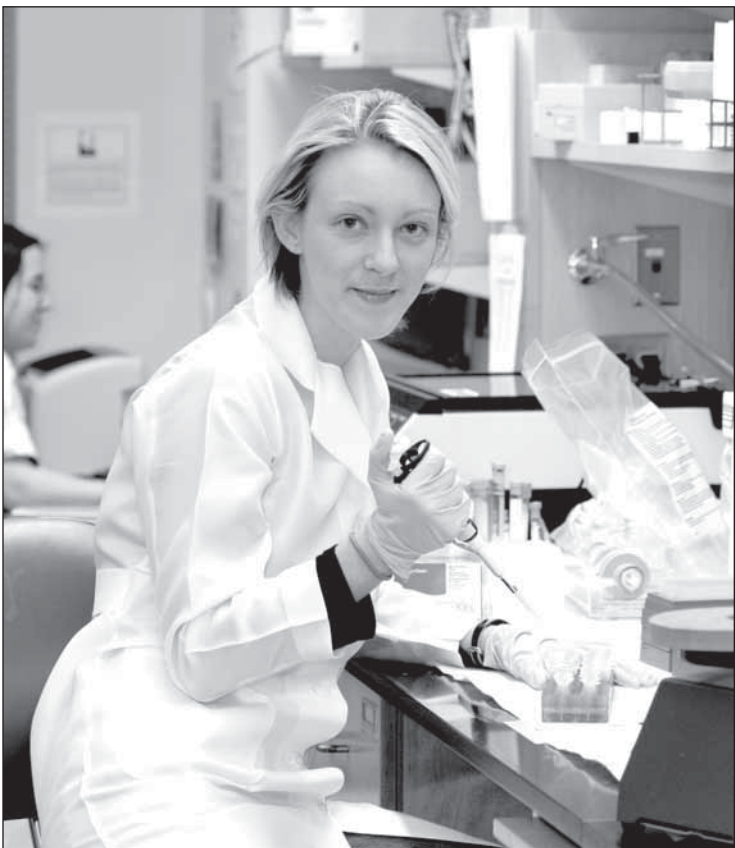
by Kathy Chiapaiko
Staffwriter

Kimberly Kicielinski, a senior chemistry and psychology major, will leave Carnegie Mellon this May to attend medical school at Penn State. Kicielinski's three years doing research at the UPMC Hillman Cancer Center have not only helped her in deciding her future career plans: They have also contributed to further cancer research.

Kicielinski was able to isolate a certain type of enzyme, known as the CYP3A4 enzyme. It is part of a family of enzymes, called cytochrome P450s (CYPs), which normally metabolize chemicals entering the body. The CYP3A4 enzyme was found in both the tumor cells and normal cells of kidneys. This enzyme is involved in the deactivation of carcinogens and the activation of certain anti-cancer drugs, specifically benzaldehyde dimethane sulfonate. The structure of this drug consists of two branched side arms that can cross-link DNA and prevent DNA replication of cancerous cells.

The procedures taken to isolate CYP3A4 were not simple. One of the main goals was to identify the enzyme that made the key metabolite, an N-dealkylation product that is characterized by a 258 mass to charge ratio (m/z) (as detected by mass spectrometry). First, mice liver cells were centrifuged and viewed through a spectrophotometer, which identifies compounds by weight. The microsomes, which are small particles in the cytoplasm consisting of fragmented endoplasmic reticulum and attached ribosomes, produced the most metabolite.

The different cofactors NADH and NADPH, which are energy sources for the enzyme, were added to mice liver enzymes. An m/z of 258 is most produced in NADPH, which pointed to the presence of CYPs. Next, the reaction was run in a nitrogen-saturated and then a carbon monoxide-saturated environment. The production of metabolite with an m/z of 258 was minimal in both, which also pointed towards the presence of CYPs. With



Justin Brown/Assistant Photo Editor

Kimberly Kicielinski, a senior chemistry and psychology major, was able to isolate the CYP3A4 enzyme, a potential key player in anti-cancer drugs.

the presence of a heme group, CYPs require oxygen to function. In oxygen deprived environments, the expected outcome of decreased metabolite production was seen.

If CYP activity is inhibited, then the production of metabolite, m/z 258, should be present in minimal amounts. Different chemical inhibitors, 3A4, 2D6, and 2C9, were added to human microsome. The 3A4 inhibitor showed the most inhibition. This result was supported by another experiment performed with commercial antibodies; CYP3A4 produced the most metabolite.

"Knowing the enzyme responsible for metabolism provides insights into the kinetics of the drug," Kicielinski explained.

Kicielinski was one of 79 (among 300) selected to present her research at the "Posters on the Hill" event on Capitol Hill last Monday and Tuesday. Kicielinski's accomplishments, from her scientific discoveries to being a supplemental instructor for chemistry, exceed more than just

academics; she is also on the cross country team. She is receiving scholarships from the chemistry department and Phi Beta Kappa.

"I think being an SI leader was one of my most important involvements. I really enjoyed it and it helped me gain useful skills, especially being able to explain concepts on a bunch of different levels," Kicielinski said. She also added, "Being on the cross country team also exposed me to health-related problems, like orthopedic injuries. It also helped me with time management. I work better when I have a schedule."

Kicielinski plans on becoming an oncologist. Although she enjoys being a researcher, she would rather be a clinician and have patient contact.

Her advice to undergraduates interested in pursuing a science related career is: "Always do what you want to do. Don't do something just to build your résumé. Sometimes I do things, even if it's to the detriment of my grade. Do what makes you happy."

Marijuana:Yes or no to medicinal use?

by Simran Grover
Junior Staffwriter

The use of marijuana for medical purposes has been debated for many years. While some consider the plant to be a phenomenal ailment reliever, others believe that the psychoactive and harmful effects overpower the possible benefits. In the most recent chain of events, on April 20, the FDA rejected medical use for marijuana. Although a number of states have passed legislation allowing for marijuana to be used medically, the FDA says that these laws are inconsistent with the new rulings.

Canada has taken a different route from the U.S., however, and has allowed for medical testing and prescription use of the substance. Canadian researchers have recently discovered that marijuana can cause the neurons in the brain to regenerate.

Marijuana has been on the medical scene in the US since the beginning of the 19th century. Doctors recommended that it should be sold over the counter as a pain reliever, but it soon lost popularity with the development of aspirin. In 1937,

Congress passed the Marijuana Tax Act, which eventually led to use of the substance being criminalized. The American Medical Association was the solitary opponent to this legislative step. Since that time, marijuana has been outlawed by the federal government and has been banned for medicinal use.

In the 1960s, marijuana was found to reduce intra-ocular (internal eye) pressure and helped patients with glaucoma, helping to prevent blindness. It was also found to eliminate the nausea experienced during cancer chemotherapy. Lastly, marijuana was found to control muscle spasms associated with spinal cord injury.

The part of marijuana that is responsible for the "high" condition associated with the drug was found to be delta-9-tetrahydrocannabinol, or THC. The chemical compound was isolated, approved by the FDA, and sold under the name Marinol. Marinol had too many side effects and was too expensive for the common person. Smoking marijuana also immediately releases THC into the blood stream, while taking a capsule took an hour before relief was finally felt.

In 1996, California permitted patients to use marijuana for medical purposes. This led to political contradictions because a state law conflicted with a federal law. The public disagreed with laws that restricted patients' use of marijuana. The federal government then decided to modify their policies. They did not change their perspective on outlawing marijuana, but allowed for more marijuana research in order to better understand its effects.

The reliability of medicinal marijuana research has been questioned. This is because a effective placebo for marijuana cannot be created, as traditional research methods require. A placebo is an inactive substance that is given as a control and has no therapeutic effects. Using humans as subjects, two groups would have to be created, one that received marijuana and one that did not. The psychoactive properties of marijuana cannot be replicated in a placebo, and thus prevents such an experiment from being conducted.

The debate and controversy surrounding the use of medicinal marijuana is expected to continue until a successful compromise between researchers and proponents is reached.



David Lasky/Special to The Tartan

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Cognitive abilities directly linked to dysbindin-1

by **Disha Shah**
Staffwriter

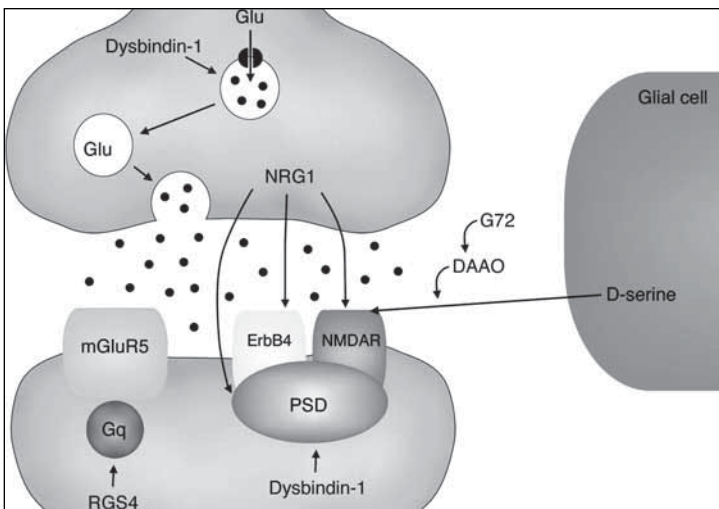
“How did she do that?” Have you ever wondered what allowed your roommate to do better than you on that particular test, even though you studied together? Don’t you just love to put all the blame on the hard test or the professor who is “clearly out to get you”? Now you could also just blame it on your genes. A recent study done at Feinstein Institute for Medical Research in Glen Oaks, N.Y., traced intelligence to a gene that seems to be a major influence on cognitive abilities.

The researchers showed that cognitive abilities are directly linked to a certain gene, dysbindin-1. It is found in key brain regions linked to cognition — specifically learning, problem solving, and judgment — as well as memory and comprehension. More than 11 previous studies have associated this gene with schizophrenia, a mental disorder that causes people to hear internal voices that other people don’t hear or to feel extremely paranoid, thinking that people

are going to harm them in some way.

Researchers at the Zucker Hillside Hospital along with Harvard-Partners Center for Genetics and Genomics in Boston studied 213 patients with schizophrenia and compared them with 126 healthy volunteers. They not only studied their cognitive abilities but also examined six DNA sequences known as single-nucleotide polymorphisms (SNPs). They found one specific pattern of SNPs that was associated with general cognitive ability, impaired in the group with schizophrenia and the healthy volunteers who were carriers of the risk variant.

“A robust body of evidence suggests that cognitive abilities, particularly intelligence, are significantly influenced by genetic factors. Existing data already suggests that dysbindin may influence cognition,” said Katherine Burdick, the study’s primary author, in a *sciencedaily.com* report. “We looked at several DNA sequence variations within the dysbindin gene and found one of them to be significantly associated with lower general



Courtesy of www.jci.org

A malfunctioning dysbindin-1 gene, which has been linked to cognition and schizophrenia, causes a disturbance in a neuron synapse.

cognitive ability in carriers of the risk variant compared with non-carriers in two independent groups.”

Scientists speculate that dysbindin-1 plays a major role in communication between neurons in the major brain areas associated with cognition. Since the gene also promotes survival of these neurons, an alteration would cause failure in protecting the neurons from dying,

ultimately leading to poor intelligence and cognition.

“While our data suggests the dysbindin gene influences variation in human cognitive ability and intelligence, it only explained a small proportion of it — about three percent,” said Anil Malhotra, a principal researcher in the study. “This supports a model involving multiple genetic and environmental influences on intelligence.”

Highlights

- A team of researchers from Carnegie Mellon and the University of Pittsburgh has received a five-year, \$13.3 million grant from the National Institutes of Health (NIH) to establish a National Technology Center for Networks and Pathways. The center, to be headquartered at CMU, will focus on the development of fluorescent probe and imaging technologies. Its main purpose will be to investigate regulatory pathways and networks in living cells while they are actually occurring in order to better understand cellular-signaling networks and their potential involvement in disease.

- The National Robotics Engineering Center (NREC), part of the Robotics Institute in Carnegie Mellon’s School of Computer Science, unveiled its newest autonomous robotic vehicle, “Crusher,” and also displayed its predecessor, “Spinner,” in a program at NREC headquarters this past Friday. The vehicles were designed to allow American troops to operate the vehicles without actually having to be inside them.

Crusher, which weighs in at exciting new field,” said Mark Kamlet, senior vice-president and provost of Carnegie Mellon, in a press release. “This major grant will give us even greater capabilities to produce innovative biotechnologies that impact tomorrow’s medicine.”

Crusher, which weighs in at



Courtesy of www.rec.ri.cmu.edu

6.5 tons, adds an NREC-developed autonomous operation capability to the base. Officials believe the vehicles funded by the Defense Advanced Research Projects Agency to be six to 10 years ahead of their

time. After years of extensive field testing, both are expected to influence future unmanned military vehicle design.

Compiled by
Hanadie Yousef

mtvU gives large grant

GRANT, from A5

“The student groups on our first Digital Incubator development team are pushing the boundaries of digital media, and we’re proud to hand over our network as a laboratory for their creative passion,” said Stephen Friedman, the general manager of mtvU, in a Cisco Systems press release.

Scheduled to be released in September, the idea proposed by Basu and Wallace involves an online game creation tournament that would be populated with games cultivated and promoted by college students from across the country. Each entry will be submitted to a competitive bracket where advancement will be determined by how often the game is played and the number of votes it gets from college students. The top four will be showcased on mtvU’s “Gamer’s Ball” tour, which will be visiting campuses across the United States in the fall. Their main

concern with this idea was to make this tournament a successful national platform for college students to promote games they have developed.

Basu believes that mtvU’s collaboration will help shape the broadband technologies of tomorrow. “Broadband programming is becoming more mainstream than ever before. Consumer demand has reached a critical threshold where viewership warrants watching only the money shots. We are excited to provide a platform for college students, who are at the threshold of defining the next generation of gaming and entertainment, to showcase their game development prowess,” said Basu when describing his involvement. “Our ultimate hope is that the Gamer’s Ball Developers Tournament becomes an annual fixture in the calendars of game development programs and universities across the nation for students to compete for the title of the best student-pro-

Rhythm links movement

RHYTHM, from A5

these cases, the infants showed no preferences for any beat patterns. Phillips-Silver proved that observing movement does not reinforce the accents in the sound. “So what does it take to recreate in the mind the rhythm you heard and felt?” Phillips-Silver asked. “It requires subject movement.”

Phillips-Silver became highly interested in the connection between movement and rhythm perception as an undergraduate in the Bachelor of Humanities and Arts program. With a dual major in psychology and music, Phillips-Silver’s undergraduate work laid the foundation for her doctoral work. “My term paper went on to become my PhD thesis,” Phillips-Silver said.

Working with seven-month-olds became a personally interesting study for Phillips-Silver on how infants respond to music. “Babies giggle to the rhythm. They roll them-

selves, trying so hard to dance,” Phillips-Silver said. Her evidence on rhythm encoding in infants shows that humans must have an innate ability to respond to rhythm. The way people move shapes what they hear, and though this is a learned process that occurs early in life, skill in the area can be acquired with practice. “Hopeless cases are very very rare,” Phillips-Silver said. “All types of adults have been tested and even with naïve subjects, the effect was there. But cultures that do it more are better at it.”

Phillips-Silver also dispelled the myth that playing classical music for babies will make them more intelligent, saying that it “is not founded on credible scientific evidence.” However, music is emotionally and perceptually rich for babies and movement makes it richer due to the encoding that occurs in the brain. “Play whatever [to babies] you like,” Phillips-Silver said. “But move with it.”

PNA being used to better understand genetic function and cellular pathways

PNA, from A5

increase the cellular permeability of PNA without inhibiting its ability to freely diffuse through the cell and hybridize with RNA or DNA,” said Brian Belardi, a sophomore chemistry major who is currently working on a project to tackle the issue of cellular uptake. “This [modified PNA] involves the use of a disulfide ‘linker’ molecule, which contains a modified positively charged guanidinium group. The positively charged PNA will increase the cellular uptake, and then ... the reducing environment of the cell will reduce the disulfide bond, cleaving the positively charged group. Thus, this will hopefully allow PNA to diffuse freely through the cell without any electrostatic interference.”

“What makes Professor Ly’s research so nice is that he takes groups of peptides that are important, and attaches them to the backbone of PNA. This is a novel approach to nucleic acid analog,” said Bruce Armitage, a professor in the chemistry department who is also working with PNA. Currently, Armitage is collaborating with Ly to develop PNAs that can be used as anti-cancer agents. The specially designed PNAs will block the expression of three specific proteins involved in cancer.

A derivative of PNA, known as GPNA, has already been developed. It is less toxic than PNA, is cell-permeable, and can regulate gene expression. Its synthesis required the incorporation of the guanidinium functional groups into the PNA backbone. Currently, Andy Hsieh, a senior biology major, is working on utilizing this molecule to better understand gene function. “I am trying to apply the GPNA in our lab to a model organism, specifically vertebrates. A zebra fish is externally fertilized and translucent, making it easy to manipulate and observe under a microscope. We can identify gene function by knocking down a specific gene using GPNA. By

incubating the GPNA with zebra fish embryos, we wish to uncover many genes that are essential in the developmental process in vertebrates,” said Hsieh.

One of Ly’s major projects and the underlying theme of the lab involves the development of a molecular tool that uses PNA to better understand the relationship between human embryonic stem cells (HESCs) and tumorigenesis.

Ly’s interest in HESCs lies at the heart of a novel hypothesis that outlines a direct causal relationship between cancer cells that form tumors and the malfunctioning of stem cells.

The hypothesis states that cancer cells that develop into tumors are a direct result of malfunctioning HESCs. Stem cells, during their relatively short existence, are regulated by a pathway known as the Wnt signaling pathway. When turned on, this pathway tells the ESC to continue dividing, or differentiating, without regard to reparations. In this stage, damaged cells can be ignored because only one cell will make it past this stage and into maturation in order to form a human cell type.

The Wnt signaling pathway turns off at the maturation state. But if it doesn’t turn off due to mutations, it can lead to cancerous cells that form tumors. This hypothesis is supported by the fact that the Wnt pathway is turned on in both embryonic stem cells and cancerous cells, although it is turned off in normal adult cells. Also, tumors are made up of a heterogeneous mixture of cells. This is a strong indication that tumor cells can differentiate into other cell types. This goes against the standard belief that cancerous cells that form tumors are caused by the uncontrolled reproduction of a single cell, which would result in a homogenous mixture.

This new discovery would make sense of why cancer drugs are often not effective on tumors. “These cells prelude cancer drugs. Taxol, for example, works

by binding to microtubules, arresting cell differentiation at the G2M stage. With ESC, there is not a site where Taxol can detect mutations, due to the Wnt system,” said Ly.

Ly hopes to one day be able to use PNA as a molecular tool to address this hypothesis. Specially engineered PNA molecules could be used to short-circuit the Wnt pathway in cancer cells by turning off expression of certain genes in the pathway and analyzing its effect on cancer cell production. “PNA is a tool we’re developing to solve the question of human embryonic stem cells,” said Ly.

The PNA molecule must be further modified before it could be used to study this hypothesis. A current problem that exists is in the penetration of ESC. Those cells are significantly more difficult to penetrate than regular cells due to a specialized pump system that actively removes foreign material from them. Ly is trying to engineer these molecules so that they can penetrate the cellular membrane of ESC cells. This could be done by designing PNA in such a way to knock out the membrane pump.

PNA technology competes with current technology being co-developed to silence genes, known as RNA interference (RNAi). The advantage of PNA is that it does not need any chemical enhancers to stimulate its activity inside a cell. “RNAi relies on intracellular enzymes, whereas PNA works independently,” said Armitage.

PNA is already being used by researchers at the University of Pittsburgh Medical Center to downregulate epidermal growth factor receptor (EGFR) in patients with head or neck tumors. This gene was found to play an important role in tumor aggressiveness, and PNA-regulated silencing of the gene has resulted in tumor shrinkage.

The use of PNA as a molecular tool to study gene function and the relationship between tumor cells and stem cells holds great promise.

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FromTheEditorialBoard



Jenn Kennedy/Art Staff

At the close of every year, *The Tartan* reassesses the year's events. We present here a list of the people and happenings that are worthy of recognition. Thistles go to people and events that had a positive effect on the campus community; thorns go to those that have negatively impacted the campus.

A thistle to Carnegie Mellon for hosting 26 Tulane students who were displaced after Hurricane Katrina. Going away to college is stressful enough without environmental catastrophes, and we're proud that CMU was able to lend a helping hand to some of Katrina's victims. It's telling of our hospitality that after spending a semester here, many Tulane students wanted to stay.

A black and gold thistle to the Stillers for showing us that for once, there's something that can bring us all together.

A thorn to Facebook users for ever thinking that it was a private site. Listen, fellas: If you're really surprised when your RA busts you for red-cupping it in 73 photos your friends posted, then we're not even sure how you got here.

A thistle to CMU sports teams for doing us proud. With men's basketball having the best season in the history of the school, we have reason to cheer.

A thorn to Student Senate for consistent incompetence. Senators should be passionate and knowledgeable, but this year they were uncommunicative and uninformed. When Optimus Prime, Mao Yisheng, and readme became serious write-in candidates, we knew that this year's student government was really one big joke.

A thistle to Faculty Senate and members of the administration who took a stand against neo-conservative activist David Horowitz's egregious Academic Bill of Rights (ABR). In particular, we commend professor Michael Chemers for writing the Faculty Senate resolution that formally protested the ABR and paved the way for the Faculty Senate to make that protest public.

A thistle to the Activities Board (AB) and its chair, Andrew Moore, for not giving in to the sensationalism that arose after AB showed *Pirates*. Sexual matters have become American media's "most likely to hype" topic, and we're proud that both AB and Moore did not let a few Puritans interfere with a popular campus tradition.

An especially prickly thorn to KDKA's Marty Griffin for his cover-

age of *Pirates*. All Griffin managed to do was "uncover" was a campus tradition, sensationalize the story, and get his facts wrong. If "over 3000" people showed up to watch it (during three showings in an auditorium that seats 400), then how can the majority of the 5000-person student body be offended by it?

A thistle to Carnegie Mellon's green practices. We are consistently ranked among the top 25 campuses for recycling, and all of our newest buildings are LEED-certified. When it comes to environmentalism, CMU leads by example.

A thistle to Computing Services for the new printing system. While we think the quotas themselves are unfair, the new kiosk system and pop-up printing from anywhere are outstanding improvements for both users and trees.

A thorn to the administrative powers that be for doing nothing to make up for the loss of the Drill Deck as a performance and practice space. Worse, plans for a new exercise/dance space in the Highlander Café were scrapped in favor of adding another dining facility. Existing rehearsal spaces are already constantly overbooked, and now it will only get worse.

A thistle to the *Oakland Review*, which after a brief hiatus and a slightly problematic first year back in 2005, has returned with a bigger staff and a greater commitment to quality. We're pleased to see the publication rise from non-existent two years ago to the great read it is today.

We would give a thorn to JFC for their failure to appropriately distribute money among student organizations on campus, but we misallocated it to another, less deserving group.

A thistle, two sides, and a drink to the newly combined Housing and Dining Services. Even though we feel entitled to complain perpetually about campus food, we must admit that it's finally getting better. We're glad somebody finally had the spine to stand up to Parkhurst and push for quality.

Even though they fell to Stanford in the final DARPA Grand Challenge, a thistle goes to Red Whittaker's Red Team Racing for driving CMU into the national spotlight as a leader in technical innovation. Now if only he could fix the chronic paper jam in the Morewood Gardens cluster.

A thistle to special-interest first-year housing at Carnegie Mellon.

Places such as Forbes House and Global Studies House have fostered meaningful first-year communities built around scholarship and intellectual discourse, and are a proud addition to campus.

A thorn to Student Affairs for letting two deposed fraternities return to their newly renovated houses on the Quad next year. Reportedly, millions have gone into these two houses. While we understand all buildings should eventually be renovated, these two delinquent fraternities got the express fix despite bad behavior.

A 100-foot-tall thorn goes to Jill Kraus, the CMU trustee who donated "Walking to the Sky" and the Kraus Campo. Do we really have to accept every steaming pile of art that Kraus thrusts at us? We're sorry if President Cohon says differently, madam, but these eyesores just aren't welcome.

A thistle to Mack Scogin Merrill Elam, the architecture firm in charge of the new Gates Center. Scogin has visited the CMU campus monthly (sometimes weekly) to make sure his firm is taking every possible aspect of our campus into account. If only Jill Kraus could follow his example!

Despite sub-par PR, a thistle (and applause) to the School of Drama for a smashing season, including the first amateur production of *Urinetown* (rated by many critics as better than the Broadway production) and a performance of *Nathan the Wise* simulcast to our colleagues in Qatar. Drama at CMU is making a significant contribution to our "global university."

A thorn to the planners of the Beaux Arts Ball. If you want to treat students of legal drinking age like criminals, completely botch the slate of entertainers at one of the venues, serve nothing but pretzels, and water down a grand campus tradition into something lame, at least don't charge \$40 a ticket.

The thorn to this year's student government elections is pointed mostly toward Student Senate, for failing to even appoint an elections committee on time. Every deadline was bungled: All three candidate teams seemed to forget that they should probably get their platforms in before, say, the night before elections began. Like maybe *two weeks* before, when they were due.

A preemptive thistle to whoever first climbs "Walking to the Sky." We know someone will do it eventually, and whoever you are, you have our admiration. How's the view from up there?

The West cannot abandon Hamas, Palestinian people

Hanadie Yousef

The subject of Palestine dominates United States foreign policy in the Middle East, but subtly: It is the extremely influential Israeli lobbying committees on Capitol Hill that incorporate their personal interests into our American foreign policy, much to our detriment. Those interests do not benefit U.S. national security; instead, Israeli interests cause further chaos, and Americans must bear the brunt of it all.

Israel has engineered an American national agenda by funding groups as public relations agents, including the American Israel Public Affairs Committee (AIPAC). Like successful advertisements on television encouraging you to buy into their product, lobbies for Israel have mastered subtle psychological techniques that convince Americans they are protecting their own national interests by supporting Israel. Recently, they have done so by focusing their greatest effort on disillu-sioning Americans' perceptions of Hamas, the newly elected Palestinian government, as a tool to stop financially supporting Palestinians.

Israeli officials have sought to capitalize politically on the outcome of the Palestinian elections, diverting the attention of the international community away from Israel's violations of international human rights and humanitarian law in the occupied territories and refocusing it on the newly elected Palestinian government. But Israel refuses to recognize the new government of its closest neighbor. While there is no international legal obligation on Israel to recognize the Palestinian government, its aggressive measures to undermine the government constitute an attack on the right to self-determination by the Palestinians. This right is recognized by the UN Charter and upheld by the UN General Assembly, Security Council, Commission on Human Rights, and the International Court of Justice.

By freezing funds, lobbying against international assistance, and impeding Palestinian security services, Israeli officials have been starving the Palestinian economy. Comparing these actions to "an appointment with a dietician," the special adviser to the Israeli prime minister, Dov Weissglas, stated that "the Palestinians will get a lot thinner, but won't die."

In the last 17 years, Hamas has grown very strong as a resistance movement among mainstream Palestinians who have been brutally occupied by Israel. Though it is a democratically elected government, Hamas has lost almost all international support and essentially all of its assistance. As a result, and as Mahmoud Abbas made clear in an April 21 BBC article, Palestinians are facing a humanitarian catastrophe.

This international abandonment casts doubt on the credibility of our drive for democracy in Iraq and the rest of the Middle East. After all, former U.S. president Jimmy Carter led the Carter Center/National Democratic Institute observation of the Palestinian elections in January and concluded that officials were elected in a fair and honest manner, sticking to American democratic values.

This plays perfectly into the hands of Israel. By cutting off all contact with the Palestinian government, the United States is only dialoging with Israel. Lack of communication with the Palestinians promotes the stereotype and illusion that Hamas is a radical Islamist terrorist organization, which is untrue. This is best put in a recent article written by the Council for the National Interest

Foundation (CNIF): "Many Americans do not understand that Hamas is a typical anti-colonial insurgency responding to an Israeli occupation and what amounts to government terror against Palestinian civilians. It is not at all related to al-Qaeda or 9/11."

Americans do not see or read about how for a year Hamas has held a unilateral ceasefire with Israel even though Israel continues its illegal and immoral assassinations, called "extra-judicial executions," that have killed more innocent Palestinian civilians than supposed militants. If an American majority knew of these activities, it would be outraged.

Moreover, Israel continues its illegal, internationally renounced, exclusively Jewish settlement expansions into what is left of the Palestinian homeland. In fact, as the CNIF noted, "Our \$3 billion of direct aid to Israel each year is being used to destroy any peace process. It is being used to build illegal Israeli colonies in the West Bank that will soon contain eight percent of the Israeli population (around 400,000 Jewish Israelis) and take over 25 percent or more of the West Bank, the heartland for a future Palestinian state. This is the single greatest obstacle to peace."

Lobbies for Israel have shaped American policy by influencing Congress and, albeit indirectly, the public at large. How have they possibly managed to manipulate the minds of Americans, to convince us that helping Israel is more important than our own national interests and our own safety? According to a recent study by professors at Harvard and the University of Chicago, "AIPAC's success is due to its ability to reward legislators and Congressional candidates who support its agenda and to punish those who challenge it. Money is critical to U.S. elections and AIPAC makes sure that its friends get strong financial support from the myriad pro-Israel political action committees."

Is it truly in our best interest to cut off funding to Hamas or, for that matter, for the rest of the Western world to do the same thing? This only endangers our security and national interests, because isolating Hamas encourages the group to do what starved people must do to survive: find financial aid from any source for its people. Hamas' history has shown its commitment to the health and care of its people; is it supposed to grovel to the rest of the world, compromising its people's integrity, just to provide for them what every human deserves? Of course not — Hamas will turn to the only other countries that are willing to give them aid: Syria and Iran.

This will further isolate the United States from key Middle Eastern countries and escalate animosity due to miscommunication and the United States' unwise foreign policy that is heavily biased toward Israel. Daniel Levy, the former advisor to prime minister Ehud Barak, summed up our foreign policy quite nicely in a *Ha'aretz* interview: "Defending the occupation has done to the American pro-Israel community what living as an occupier has done to Israel — muddled both its moral compass and its rational self-interest compass."

From September 2000 until March 2006, 3982 Palestinians and 1084 Israelis have been killed in the conflict, and this includes many children: 708 Palestinians and 123 Israelis. It is time for us to put our foot down, start an open dialogue with the Palestinian government, and do what is in everyone's best national interest. As Ismail Haniyeh, the Palestinian Authority prime minister, stated, "We in Hamas are for peace and want to put an end to the bloodshed. Though we are the victims, we offer our hands in peace, but only peace that is based on justice."

Hanadie Yousef (hyousef@) welcomes all responsible replies.

THE TARTAN

Carnegie Mellon's Student Newspaper Since 1906

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Carnegie Mellon opens doors to franchises at expense of culture

With Kinko's now in the University Center, and rumors of a Starbucks on the way, campus uniqueness is in danger

Sarah Mogin
Sarah Mogin

At Carnegie Mellon, we might not have good weather, athletic prestige, or a suitable male-to-female ratio, but — let's face it — we're loaded with personality.

As far as I'm concerned, a college campus isn't successful until it starts to feel like its own little world. And Carnegie Mellon has certainly pulled it off. If you were around for this year's Carnival, you know what I'm talking about. I don't think any other schools have birthed a 1200-pound Death Star dome or even know the proper meaning of the word "Buggy." We'll always be a little eccentric, but I'm not complaining. Carnegie Mellon isn't just 100 acres a few miles from downtown Pittsburgh: it's a culture.

But changes to our campus facilities are threatening that culture. What's the problem? In a word: chains. Kinko's recently took up residence in the basement of the University Center, a move that may supplant Printing Services in the future. The UC houses the Carnegie Mellon book, art, and computer stores; Entropy; and staples of campus dining such as Skibo, Andy's, and Si Señor. Amid such personal establishments, a Kinko's seems more than a little out-of-place.

Think that's bad? Rumor has it that Dining Services is also ready to make room for a franchise. I suppose there's no sense in starting small: Next year, we might be getting a Starbucks.

And then what? How can we be sure that Starbucks will be the only food chain to invade our campus? Our dining facilities cover a lot of the standard fast-food niches; it would be easy to replace them. Asiana could become a Panda Express; E Street Deli, a Subway; Si Señor, a Taco Bell. Everybody loves fullness from a value menu — how about



Noah Lorang/Photo Staff

from a meal block? What happened to the good old days, when the closest thing Carnegie Mellon had to a chain was the 'O'? When our only franchise was Ginger's, with its two little siblings in Baker and Purnell?

Not every corporate triumph has to be a tragedy. Chains offer one thing everybody likes: lower prices. But when you're talking campus dining, the food is going to be a ripoff no matter the server. Carnegie Mellon might make more money, but there will be no financial benefit for its students.

All this worrying might sound a little unrealistic. It's hard to imagine a Carnegie Mellon flooded with chain eating

establishments. Wait — is it? Maybe we're taking the integrity of our campus for granted. Maybe we've been spoiled by a precedent of commercial-free dining. America is loaded with colleges and universities whose food courts all mirror the inside of an airport. On our campus, a McDonald's would be an eyesore. But students at multitudes of other schools walk by such fast-food restaurants every day without batting an eye.

That would be the worst-case scenario: if corporate restaurants on our campus somehow made their way into the norm. From a business perspective, Starbucks is the perfect gateway chain. It's less loathsome than most other

food franchises. In fact, it seems a rather appropriate addition to an academic environment. It's conducive to work and even intellectual banter. But once we get used to a Starbucks on campus, other chain restaurants will invariably seem less offensive. It's hard to un-pop a precious campus bubble.

Let me tell you what I'm not worried about. I'm not worried about corporate chains taking over the mom-and-pop operations of the world. This isn't about Starbucks vs. Kiva Han or McDonalds vs. the 'O'. If anything, it's the world vs. Carnegie Mellon.

We have one thing at stake, and that's the worth of our campus. A

university has the opportunity to be a bit of a sanctuary for its students. If you want a campus that spills into its surrounding commercial neighborhood, try the University of Pittsburgh or NYU. There's something precious about the Carnegie Mellon bubble, including its charming selection of restaurants that nobody's ever heard of. Let's hope we don't join the ranks of other schools who have surrendered their personalities for profit.

Sarah Mogin (smogin@) is a first-year in mathematics and creative writing. She swears that one day, she'll write an op-ed piece that isn't about Starbucks. She welcomes all responses.

LetterToTheEditor

Immigration article prejudiced against Hispanics

I cannot believe that "U.S. policies of entitlement allow immigrant freeloading" [April 17] was published in our school's newspaper. As a Hispanic immigrant and a scholar at Carnegie Mellon University, I felt this article was a slap in the face to me and those like me.

The article was blatantly racist and lacked knowledge. [Author Benjamin] Hackett's statement about Social Security, welfare, Medicaid, and Medicare as a means for immigrants to ignore individual labor was extremely snotty and obnoxious.

Hispanics are not the only people in the United States that benefit from these programs, which were set up to help all Americans. Furthermore, Hispanics pay taxes just like everyone else in this country, so we deserve the right to have access to these programs.

His claims about immigrants not being hard workers were ridiculous. My mother and I have worked extremely hard in this country just to get by. She works a meager janitorial job in a hospital. It barely provides for everything that we need and yet she does it with a smile. As for me, I came to this country as a child and have proved that I can achieve anything through hard work. My mom and I have struggled long

and hard in this country, without any form of government assistance, and for Hackett to belittle our struggle is to belittle our existence.

Hackett's emphasis on the need for Hispanic immigrants to assimilate into American culture clearly expresses how oblivious he is. The United States is not a homogeneous nation. It is composed of one of the most diverse groups of people in the world. Hackett states that European immigrants have been able to assimilate, but the presence of Italian, Russian, and other European communities is strongly felt in this country. These immigrants brought their respective cultures, languages, and practices to the United States, just as Hispanics have done and will continue to do.

Hackett fails to realize that this is an immigrant nation. Even those who made up "the original history of this country" were immigrants just looking for a better government and a better life. The American dream should not be denied to anyone, no matter how many racist and ignorant articles like this one are published.

Eva Maria Garcia
First-year
H&SS

LetterToTheEditor

Terrorism has neither religion nor nationality

I would like to thank The Tartan its coverage of the Saudi Open House on April 19. The article ["Saudi Students House holds event to promote national awareness," April 24] was quite nice; however, I want to raise concerns about using the following sentence in the beginning of the article: "Pamphlets laid on tables provided information about Islamic terrorists."

The pamphlets contained statements made by many Saudi officials, scholars, and intellectuals condemning terrorism. They also contained statements from U.S. officials, including the 9/11 commission report that commended the level of cooperation of Saudi Arabia with the international community in combating terrorism. So I really don't think that the words "Islamic terrorism" are an accurate description of the contents of those pamphlets.

In addition, terrorism has neither a religion nor a nationality because there are fanatics within every ideology around the world. There are people who blow up abortion clinics in the name of Jesus (peace and blessings of God be upon him). We can't call them Christian terrorists; we can't even refer to those actions as "Christian terrorism" because the teachings of

Christianity are exactly the opposite of these actions. We cannot accuse the entire faith of the actions of a few people who want to advance personal interests and agendas through twisted interpretations of religion.

Islam is a religion that is followed by 1.5 billion people around the world, and it does not teach terrorism. The Qur'an, which is the word of God revealed to the prophet Muhammad (peace and blessings of God be upon him), teaches us that killing one soul is like killing all humanity.

The whole purpose of our event was to educate the audience about our values, our customs, and our culture, and to show how distant they are from the stereotypical images usually displayed in the media.

I truly appreciate the efforts made by The Tartan in providing a good coverage for the event, but I am very concerned with the negative image that might appear in the minds of those who see the association of Islam as a religion with terrorism. We are a people for peace, and our faith, values, and culture are innocent of terrorism.

Nazeeh Alothmany
Saudi Open House Organizing Committee

Last week, an art student stacked printer-paper boxes up the flagpole. We're curious:

If you could build a tower to the sky with any object, what would you use?



Keenyn Rucker
First-Year
Computer Science

"Inner tubes."



David Kahn
Graduate Student
Music

"Cigarette boxes."



Ryan Woodworth
Graduate Student
Music

"Double bass trunks."



Hannah Lee
Sophomore
Art

"Shoes."



Young Choi
Sophomore
Mechanical Engineering

"Food."

Presidential Perspectives

Approaching the future open-minded

Tom Sabram
Tom Sabram

I have been honored to serve as your student body president for the year. This year, we have witnessed many interesting events, such as the selection of a new dean of Student Affairs, outrage over public art on campus, the showing of the Activities Board's TBA films, minor student government conflicts, and the campus reaction to Hurricane Katrina — just to name a few. These events are sometimes one of the perks of the position but can also be extremely time-consuming. I wish I had more time to go back and work on many of the initiatives I talked about during my campaign for student body president.

I am proud to say that the area of campus life that has seen the largest improvement is dining. Though some still complain, the results of a survey showed that most students think the campus food is neither good nor bad, but acceptable. The renovations to the area formerly known as Highlander Café, as well as new additions to the dining system, should help the upward trend continue.

As Nicolette, Nick, and I prepare to graduate and conclude the year, we must ensure a smooth transition for the new leaders of student government. On Wednesday, the Graduate Student Assembly should confirm this year's student government election results. Despite the low voter turnout, Karl, Andrea, and Kirk will do an amazing job fulfilling the duties in their new positions. Outside of the transition process, I will list a few suggestions to alert the entire campus community about initiatives that need to be worked on.

Communication desperately needs to be improved on campus. I would love to see a new and creative way for the announcement of events on campus. Hopefully, the idea of adding events monitors to the University Center will finally come to fruition. Also, the administration needs to find a better way to pass along important messages to students other than using only e-mail.

The campus community needs to be more open to the ideas behind change. Be willing to allow something to happen prior to complaining about it. This is the only way we can change the campus and try to remove some of the apathy.

I would like to congratulate all of the seniors who will be graduating, and wish good luck to all students who will be returning next year. I encourage everyone to work with Karl, Andrea, and Kirk, for they will have a lot of work to do, but will be great for the positions.

Tom (sbp@) is excited to graduate in three weeks. If you have any questions feel free to e-mail him.

A PERSON'S OPINION

Compiled by Clifford Kang and Fola Oyeleye

The ‘bigger is better’ myth

The downfall of General Motors speaks volumes about America’s misplaced values



J.T. Trollman

Supersize that Big Mac meal. Get that large ‘O’ fries.

And then, when you’re all done, try taking on America’s most megalithic, over-inflated company: the General Motors Corporation.

As students, the rise and fall of our country’s biggest slow belly-flop is a prime lesson in “precisely what *not* to do.” We’re at a stage where analyzing our mistakes is a matter of course. And if there’s anything in American culture that screams to be fixed, it’s the “bigger is better” mentality that affects not only our consumers, but our corporations too.

“Hungry Jack” TV dinners aren’t the only over-indulgent things the country is gobbling up. And we’ve been doing it for decades.

General Motors is a mirror of our culture. In 1955, it became the first American corporation to make over \$1 billion a year — an enormous achievement in the post-war boom where your car was your status symbol, and the more chrome the better. From 1954 and on and off through the ’90s, GM ballooned to become the largest U.S. corporation in history. Even today, as the world’s largest auto manufacturer, it sells one out of every four vehicles sold in the States.

It’s too bad, then, that in 2005 GM lost over \$8.6 billion, and that it loses money on nearly every car it sells in the U.S. today.

GM is a culture of excess, of mammoth proportions and corner-cutting engineering. You don’t need to look any further than its brand garage to gauge its girth: The General has owned or had a partnership in over 18 car brands worldwide. As you read this, it still has three brands abroad and eight sprawling brands in the U.S. alone: GMC, Cadillac, Buick, Hummer, Chevrolet, Pontiac, Saab, and Saturn. It’s enough to make you wonder what they’re *doing* with all of them, considering at least two (Saab and Saturn) have never even made Detroit a dime.

The rebadging bungles, management inflation, brand identity loss, and a culture of follow-the-industry (instead of leading it) are just the tip of the iceberg.



Justin Brown/Assistant Photo Editor

Before we get ahead of ourselves, let’s look at just how much GM has made us buy into the supersized culture. And to do that, there’s no better decade to look at than the disco era: when your parents were sporting bell bottoms, and when Cadillac was busy remodeling one of the largest cars in history.

The year 1971 saw GM’s Cadillac Eldorado become America’s quintessential “land yacht”: A two-door car that weighed over two and a half tons and seated six, even in its convertible

form. For a self-indulgent U.S. culture, Cadillac was selling the height of ob-

“Hungry Jack” TV dinners aren’t the only over-indulgent things the country is gobbling up.

scenity: Even the auto press from *that* era, in *Automobile Quarterly*, griped that “there is absolutely no reason for owning [this] Eldorado.... In terms of efficiency, it ranks somewhere near zero.” Yet this was the early-1970s version of today’s 20-inch rims on your Escalade: Then, even more than now, efficiency didn’t mean squat next to struttin’ your stuff on a grandiose scale.

The Vietnam era saw the collective American ego grow larger than the *Titanic*. We could do no wrong, and cer-

tainly didn’t want to hear evidence to the contrary. An Eldorado or an Impala meant you were so cocky, you didn’t *care* that you knocked over your neighbor’s mailbox every time you backed out of the driveway.

Bigger was better — and, by God, you were gonna flaunt it.

But every giant falls. And when this one fell, the entire country felt it.

The 1973 oil crisis was the American consumer’s wake-up call: where the smaller, energy-efficient German and Japanese imports finally started to make sense. A Datsun could get you to and from work without worrying about sending your kids to college, but a Buick meant you’d be sitting in a gas line for half the morning. A consumer could tell that the VW Rabbit’s 27 miles per gallon was smart; but for GM to shift their entire engineering ethos away from 12-miles-per-gallon giants, it meant turning six entire car companies away from one massive tailspin.

And so the corporation that brought us tailfins and 8.2-liter engines finally ate their own extravagance — without ever fully learning anything. In a way, we’re all at fault: Although the public started buying BMWs and Toyotas, we never really lost our American sense of megalithic extravagance. So when consumers started clamoring for SUVs in the ’90s, could you fault GM for following the trend?

Take a look at your garage at home, and then try to waggle your finger toward Detroit. Chances are, your foot’s going to find your mouth first.

There’s a lesson screaming out from GM’s car woes. Simply put, we’ve created a country of excess in every sense of the word. We drink ‘til we pass out, we celebrate the “world’s largest burger” as an American achievement, and we drive Hummers to soccer practice at \$112 a tank. General Motors will go bankrupt before they learn *their* lesson, but our opportunity is a daily one.

Try not to get suckered into any of life’s Eldorados, and you might just make a dent.

J.T. Trollman (jtrollma@) knows there’s a lot more to GM than sheer size issues, but if you want him to talk your ear off about it, all you have to do is ask. After being editor-in-chief for all of 2005, this is the last student article he’ll write for The Tartan. It’s been a great ride.

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Statue of Mao Yisheng unveiled

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C Your

Gospel of Judas shows betrayer in new light



Jaisen Bell

“Can you discover the depths of God? Can you discover the limits of the Almighty?” (Job 11:7)
No, you cannot.

The recent publishing of the Gospel of Judas is a perfect example of exactly why.

The problem: The discovery and translation of the 1700-year-old manuscript contradict much of what the Christian church has established. It is a direct threat to its sovereignty, being referred to as a heretical text.

For the past 2000 years, Judas has been regarded as the ultimate betrayer. His love for money pre-empted his love for Jesus and resulted in Jesus’ capture and crucifixion.

The Gospel of Judas, however, illuminates Judas as having the most intimate relationship with Jesus of all the disciples. Judas is told by Jesus, “Step away from the others and I shall tell you the mysteries of the kingdom.” Jesus saw Judas as a prodigy with a capacity for understanding and servitude much greater than that of the other disciples.

In the Gospel of Judas, Jesus even laughed at the disciples when asked about a fundamental truth of faith. “When his disciples heard this, they started getting angry and infuriated and began blaspheming against him in their hearts.” When Jesus challenged the faith of the disciples, “they all said, ‘We have the strength.’ But their souls dare not stand before [Him], except for Judas Iscariot.”

So Judas’ reviled depiction cast in Matthew, Mark, Luke, John, and Acts could, in fact, be a result of a jealousy within the disciples for Judas’ aptitude of understanding and the resulting attention provided to him by Jesus.

After Judas’ death, the 11 remaining disciples invited Matthias to become the 12th, and Judas would then be associated as the 13th, permanently one step away from the righteous group of 12.

According to the Gospel of Judas, Jesus informed Judas that this is what his legacy would become. “You will become the thirteenth, and you will be cursed by other generations — and you will come to rule over them. In the last days they will curse your ascent to the holy [generation].”

Judas’ actions would then not be a lasting example of a depraved man smitten by a weakness for the worldly desire of greed, but that of a man of the highest caliber — a man who was most revered by Jesus and willing to sacrifice his own name and life for the greater good of mankind.

Does it not make sense that such a large responsibility — ensuring Jesus be crucified, the cornerstone of Christianity — be entrusted to his most worthy of disciples?

The “kiss of Judas,” the kiss of betrayal given by Judas to Jesus before His death, is thus not a kiss synonymous with betrayal but with the final show of affection from an enduring friendship.

If these claims are valid, then the 12 disciples, not Judas, in fact represent a lesson in the limits of man.

By its very nature and the fact that the text has survived as long as it has, one could claim that it is God trying to manifest himself to a world which has lost its way. His manifestation would act contrary to a perpetual human force trying to suppress such episodes that act contrary to established belief systems and threaten to unhinge a person’s window of faith. Once this window becomes unhinged, a person loses their protection and is exposed to the raw elements on the other side. One could say man resists change to avoid such experience in an effort to secure the special interest of worldly understanding and control.

When man accepts change, it allows for new belief systems and interpretation. One successful example is Martin Luther’s ability in the 1500s to embrace and promote change from the norms set in place by the Catholic Church, resulting in a sweeping movement which lead to the eventual construction of the many Protestant denominations.

It is a matter of control. The thought is if one asks the right questions and narrows their beliefs, then one will ultimately find the truth. Therefore as one gains information, it narrows and forms a pyramid with a point on the top resulting in the answer. For Christians, this answer is Christ. This results in the assumption and deduction that there are absolute correct answers and that there is only one way to look at a problem.

Using control is an extremely useful and convenient methodology of faith, as it allows one to have a very comfortable and finite belief system, useful,

yet very limiting to a person’s spiritual growth.

If one never challenges and attempts to go beyond his or her established set of beliefs, what does that say about that person’s spiritual journey?

One can liken the history of Christian thought to the emergence of Copernicus’s heliocentric model of our solar system. Before Christ’s crucifixion, people who later became Christians were in the same place as those trying to map the movement of the planets via a geocentric model.

For these people, it seemed like it should work, but in reality was not an effective means of explanation.

Once Copernicus moved us to a heliocentric model, the sun became the focal point around which the solar system revolved. This allowed for the slow discovery of new things about the solar system and the earth’s place in the grander scheme of the universe.

With Jesus’ crucifixion and the emergence of Christianity, Christians had a basic and fundamental truth with Christ serving as the focal point for their understanding, a point around which to revolve their faith.

As the planets revolve around the sun, the planets themselves are exposed or illuminated in different ways and at different times, and a Christian who has his or her center in Christ should experience these same types of exposure with the intention of garnering a better understanding of his place in the world and the many wonders that comprise life.

The result is instead of having a pyramid coming to a point wherein lies the answer, everything emanates from the answer, as does light from the sun, from which millions of unique episodes emerge, not necessarily possible to be observed or fathomed.

Whether the Gospel of Judas is valid or not is immaterial. The fundamental truth of Christianity has not changed; Christ is still at the center. What can change is a person’s ability to interpret his own place in the makeup of the greater scheme.

“Even though a wise man thinks he can comprehend it, he won’t be able to find it” (Ecclesiastes 8:17). However, it is the attempt and the search that take him somewhere greater.

Jaisen Bell (jcbell@) is a senior in Spanish and international relations. He welcomes all responses, pious or heretical.

Our new student leaders must seize opportunities

We must not lower our expectations for student government



Alexandra Kilduff

Earlier this week, I was having a conversation with a friend of mine who is also spending the semester in Washington, D.C. Both of us are heavily involved with campus organizations at Carnegie Mellon, organizations that benefit from working with a strong, active student government, and we were disappointed to hear about the disastrous state of student elections. I confided to my friend that I hardly expected to see grand presidential platforms and heavy voter turnout — maybe the fact that student government is not as visible and active as we would like is because it’s not meant to be. Maybe, I said, we should just lower our expectations.

My friend’s response surprised me. “Maybe you’re just giving in to their argument,” he told me. In other words, just because student government has, in my time at Carnegie Mellon, not taken strong initiatives doesn’t mean it doesn’t have that capacity. And if I lower my expectations, then I’m not supporting change, only stagnation.

His comments certainly got me thinking. Of course it’s possible to elect into office motivated, powerful leaders. But do the candidates themselves realize their potential for change?

I hope these are questions that Karl Sjogren and Andrea Hamilton are asking themselves. I’ve known both Karl and Andrea since my first year at CMU, and they are both amazing individuals. I admire their work ethic and their interests, and I am always impressed at how they make efforts to welcome everyone.

Poor voter turnout, a disappointing debate, and missed deadlines are lessons to be learned for next year, but for right now they’re through. It’s time for Sjogren and Hamilton to focus on what they call their “vision” for the campus and to make every concerted effort to follow through on their proposals. Since they stressed learning about what the campus community wants from them, here are a few suggestions to consider:

We all love to talk about improving

communication, but do we ever stop to think about what actually means? I would love to see the student body president and vice-president make a point of publicizing and attending events not only in their own departments, but in all colleges; grab some space on Carnegie Mellon’s website; utilize campus media organizations; contact the mailing lists of organizations who might be interested in events they otherwise wouldn’t know about; and help student groups poster, table, and publicize. Also, a comprehensive events calendar would be amazing.

Another word we love: diversity. Let’s have the student body president and vice-president really throw their weight behind cultural organizations and raise awareness. The less-than-lovely truth of Carnegie Mellon is that while we hear constantly about diversity, certain groups of students still feel alienated. There may only be a handful of people in the student government, but it’s their prerogative and duty to make sure they get to the root of all student concerns.

If there’s one thing Carnegie Mellon seems to lack, it’s advocacy and education about social issues. We don’t put much investment into Pittsburgh, nor do we encourage students to participate in service or work toward making any kind of serious difference in people’s lives. Why not? If we’re so bright, let’s use our talents to help some people. The SBP and SBVP could definitely set an example and encourage this kind of involvement.

In his book *On Leadership*, John W. Gardner writes, “Most men and women go through their lives using no more than a fraction — usually a rather small fraction — of the potentialities within them. Among the untapped capabilities are leadership gifts.... We can do better. Much, much better.” I hope Sjogren and Hamilton take this into account as they step into their new positions.

I, for one, am going to hold them to extremely high expectations, and I have faith that they can and will deliver. I look forward to seeing what changes they make next year.

Alexandra Kilduff (akilduff@) is a contributing editor to The Tartan. She is currently studying on exchange in Washington, D.C., and she welcomes all replies.

UNIVERSITY CENTER ALLOCATION BOARD Final Allocations 2006-2008

The University Center Allocation Board (UCAB) was charged with allocating the office and storage space available to student organizations in and through the University Center. The final allocation of space for the academic years 2006-2008 will be made public and available in the Office of Student Activities on Wednesday, May 3. If there are questions or concerns regarding the UCAB or these allocations, please contact Abby Rives (arives@) in the Office of Student Activities.

THE STAFF FROM THE OFFICE OF
STUDENT ACTIVITIES WOULD LIKE TO SAY

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Student Senate

Carnegie Mellon lacrosse travels to Michigan for the playoffs

LACROSSE, from A14

D'Andrea. "We only had six players coming off the bench at any given time; this hurt us more as games wore on."

It was a night for upsets; earlier in the evening the undefeated and 10th-ranked University of Dayton was defeated by 17th-ranked Calvin College in the other semifinal game.

Carnegie Mellon's loss paired them against Dayton in Saturday's consolation game, a match-up that Carnegie Mellon had been predicting. "We knew we were going to be playing Dayton," said McMullen. "We just thought it was going to be in the championship."

Without the pressure of a championship hanging over their heads, Carnegie Mellon

and Dayton went into Saturday's game much more relaxed. "Both teams came into Saturday with mutual respect," McMullen said. "There was less pressure, but it was a better, harder-played game for both teams."

Saturday's game was an even match-up, with Carnegie Mellon and Dayton exchanging the lead throughout the game. "It was a good game, back and forth," said Stamatopoulos. "We pretty much dominated possession." But it was Dayton who ultimately came out on top, winning 12-9.

The game was tight from the start. Dayton ended up leading 2-1 after the first quarter. Carnegie Mellon came back to tie the game to 4-4 at the half. The score was 8-7 with the Tartans in the lead going into the fourth quarter when Dayton scored two quick goals to pull ahead, where they remained for the rest of the game.

Carnegie Mellon sophomore Matt Schulz had long goal from back on defense to start the Tartan offense. Knecht, Adams, and Broglie each had two goals. Senior Troy Cox found the back of the net once and McMullen had a goal and won 14 out of 23 faceoffs. Spiegel had 20 saves throughout the game.

In the championship game, Calvin went on to upset Ferris State 14-6, earning them an automatic bid into the national tournament in Dallas, Texas.

Despite coming in fourth in the tournament, four Tartans received recognition for their individual performances. Knecht was named to All-Conference Attack second team, McMullen and Cox were named to the All-Conference Midfield second team, and Schulz received an honorable mention to the All-Conference Defense second team. Stamatopoulos also received the co-coach of the year award for the conference.

Although the Tartans came away from the postseason disappointed, Carnegie Mellon's first year in the CCLA was a success. "It was a great season," D'Andrea said. "The quality of the games and the practice schedule were at a level that the team has never seen since I've been here, but we responded to every challenge."

"[The weekend] was really disappointing," McMullen said, "We're taking it personally, and we're already thinking about next year."



File Photo
Junior Tomo Gibson helped the Tartan offense last weekend by drawing out defenders and putting two shots in the back of Ferris State's net.



File Photo
Sophomore Zach Teeple (white jersey) had 11 goals and two assists in the regular season. He added two goals to his total over the weekend.

IM NEWS

Administration

Director: Mike Mastroianni, x8-2214 or mma@redcross.org
Assistant Director: Mike Grzywinski, x8-2214 or immike@redcross.org
Secretary: Amy Kiryk, x8-2053 or kiryk@redcross.org
President: Jon Kline, jklkline@redcross.org
Vice-President: Bill Ross, wross1@redcross.org
Women's President: Jaci Feinstein, jfeinste@redcross.org

Important Dates

Tuesday, May 2 — IM track meet at the stadium at 7:30 pm.

Saturday, May 6 — Co-recreational kickball tournament.

Sports in Season

Co-Recreational Kickball — The tournament will be played this Saturday on the stadium fields. Brackets are available today at the IM Office.

Softball (Team and Co-Recreational) — The playoffs started yesterday and will run through next Sunday.

Golf — The IM golf tournament will be held starting today and running through this Sunday

at the Schenley Park course. Greens fee is \$12, and club rental is \$8.

Indoor Soccer — The finals are tonight in the Arena Room.

Euchre — Playoffs will be posted Tuesday at noon.

Squash — Playoffs are posted at the IM Office.

Swim Meet — The IM swim meet was held last Tuesday. The team champion was PiKA.

Track Meet — The IM track meet will be held tomorrow starting at 7:30 pm on the stadium track. An event list is available in the IM Office.

Golfers make great strides for program

GOLF, from A14

just pop it out," he said. "It was probably like the best shot I ever hit, especially under that kind of pressure. I popped it out, put it on the green to like 20, 25 feet."

After Simone and Goodridge made pars on that hole, the two matched each other birdie for birdie on playoff holes two and three, then par for par on the fourth hole.

"It basically just turned into a dogfight, just who could survive longer," Simone said. "It's tiring enough to play 18 holes in a tournament when you're concentrating for four straight hours — you're walking, you're carrying your bag, you're trying to steer your ball around a course

which is pretty tight, pretty difficult. After like the third hole we were both fairly mentally exhausted."

By sinking a bogey on the par-three fifth playoff hole, Simone prevailed and won the second individual conference title in school history.

"He's been a great kid for the team. He's been a great player for us, and one of the probably greatest players ever here at Carnegie Mellon," said Erdelyi.

Erdelyi and who assistant coach Joe Rudman won conference co-coaching staff of the year honors. "It was just a great way to cap a career."

Simone, who was named to the All-conference first team, realized the significance of the win.

"It's a special feeling especially being a senior in probably my last tournament."

The Tartans had been flirting with a spot in the national tournament all spring season, but the fourth-place finish will most likely deny the team a spot in the post-season.

However, based on the experience the younger players gained and the depth of next year's roster, the future remains bright for Carnegie Mellon's golf program despite losing the strong play and leadership of seniors Simone and Straub.

"I think this program is going in the right direction," Smith said. "We have a solid nucleus coming back, and I think we can be just as good if not better next year."

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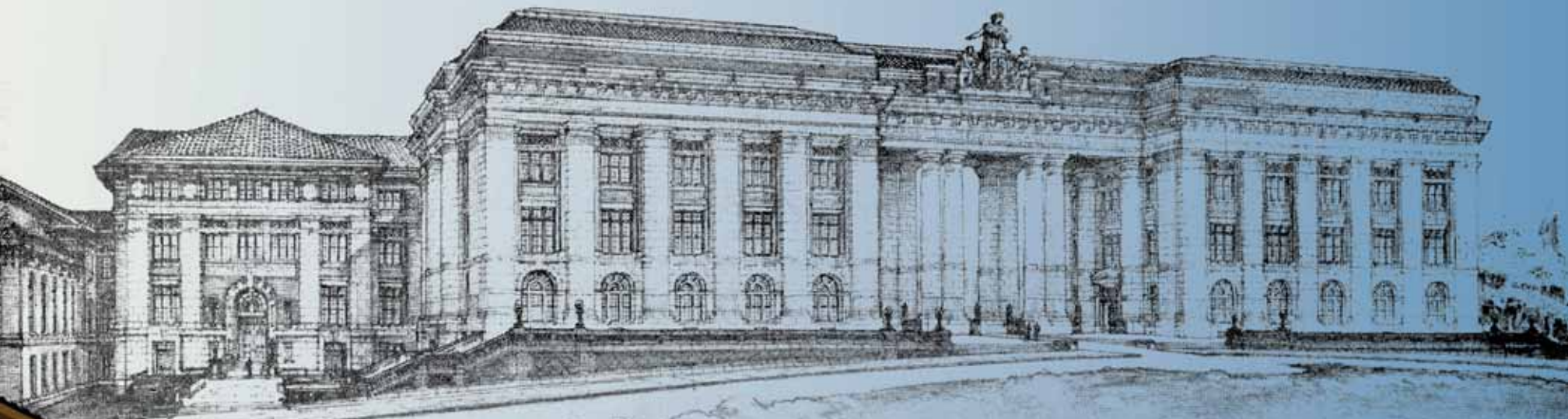
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VOLUME 4. ISSUE 24. 1 MAY 2006



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RUSSIAN FILM SYMPOSIUM





...this week only

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Screenwriters find an outlet

Carnegie Mellon students make their own movies

At Carnegie Mellon, talent doesn't like to keep to itself. From drama performances in Purnell to student art on display at The Frame, there's always something to see. And despite the wealth of creative outlets already available, students are constantly finding new ways to express themselves. What's the latest in campus artistry? Film. Stop by McConomy on Friday to see two movies written, directed, and produced by Carnegie Mellon students.

It all started in the English department. Professor Sharon Dilworth picked six students from her screenwriting classes to participate in a year-long film project. "I felt like the opportunity just fell into my hands," said junior English major Alie Kolb, one of the chosen writers. Dilworth divided the students into two teams, which were each charged with the ambitious goal of creating a screenplay.

The first step in the process was selecting a pitch. Each student proposed an idea to Dilworth, who chose the two with the most potential for the screen. From there, the team members worked together to create a treatment, a detailed outline of the story that precedes the creation of a script. After receiving feedback on their treatments, it was time for the first draft.

"Sometimes it felt like we didn't know what we were doing," said Kolb. Though the writing process was difficult, good team chemistry and respect for each other's ideas kept it from being impossible. For Kolb's team, whose film is called *Grace*, the primary challenge was in settling on a well-defined idea. Their script started out as the story of two fallen angels, one of whom was unfortunate enough to be in love with a demon. But the initial concept is nowhere to be seen in the final screenplay, which turned into a murder mystery about a reporter. It might seem like Kolb's team entirely abandoned their original idea, but Kolb insists that the evolution of *Grace* was only the result of a lot of little changes.

The other team found it difficult to write consistently due to the constraint of multiple authors. "Three writers is about the max," said senior English major Brian Leahy, who worked to create the screenplay for *Routes of Wild Flowers*. In the beginning, Leahy's team created a card for every intended scene and divided them at random among the three writers. Though efficient, this method wasn't exactly practical. "None of the transitions would work," said Leahy. Eventually, his team settled on a routine in which the writers took turns taking the script for the night, during which time they would both edit and add content.

Routes of Wild Flowers chronicles four strangers in Pittsburgh trying to make it downtown on a day when the buses aren't running. Labeling it a

"dramatic comedy," Leahy compared his script to *Ferris Bueller's Day Off* in its style. The idea was definitely practical, especially since both of the crews were confined by their location.

Leahy was less than enthusiastic about shooting in Pittsburgh: "We had to," he said matter-of-factly. "Pittsburgh's really pushing to get filming done here and it's not gonna work," he added. In Hollywood, a crew would be much more likely to use a studio set of the 'Burgh, perhaps traveling to Canada when in need of a more realistic environment.

Kolb, a Pittsburgh native, did not see the city as such an obstacle. "We had some good locations," said Kolb. Her crew filmed at one of Pittsburgh's Pamela's diners and the Forward Lanes bowling alley in Squirrel Hill. For both teams, Pittsburgh provided the entirety of the films' casts. In Leahy's film, three of the four starring actors are Pittsburgh residents, while the fourth is a student at one of the city's other colleges.

All six of the writers are current Carnegie Mellon undergrads. Originally a psychology major, Leahy said that when he entered the creative writing program he knew that his primary interest was screenwriting. He recommended Dilworth's Survey of Forms: Screenwriting class, in addition to the Screenwriting Workshop, which he's taken twice.

Kolb came to Carnegie Mellon intending to major in creative writing, though did not discover her fondness for screenwriting until taking Dilworth's class. Kolb admitted that originally she only signed up for Survey of Forms: Screenwriting to avoid the poetry section. Unlike fiction and poetry, Kolb pointed out that most students are not exposed to screenwriting in high school. Still a junior, Kolb plans to go through the process again next year with a brand-new script.

This is the first year anything like this has happened at Carnegie Mellon, and so far the project has been a success. For Leahy, his most rewarding experience to date was witnessing the "table read" for his script. After casting, all the actors assembled to run through the screenplay aloud for the first time. Leahy was impressed when they delivered the lines he had written with immediate intensity. "It was just really cool to be in the room," he said.

Sarah Mogin | Staffwriter

Did you know?

50

May 16, 1956

25

May 5, 1981

10

April 29, 1996

5

Aprl 29, 2001

1

April 25, 2005

A survey taken by Carnegie Tech addressed the post-graduate careers of Tech alumni. Interestingly, the most popular response was "housewife." Who knew Carnegie Mellon's technology-focused curriculum was so good at teaching women how to use toasters and vacuums?

Bruce Carter, a CFA professor, had a display at the Hokkaido Print Association Exhibition in Japan. His work was controversial, as it depicted the experiences of victims of the Warsaw ghetto and Wounded Knee. The Japanese shunned his work because of the strong artistic commentary, and in response Carter stated, "If one generation does not pass this [message] along to the next one, they've committed a great injustice. I'm trying to do it through my artwork. To me it's too much risk to assume that someone else is taking care of it." Obviously, his heart was in the work.

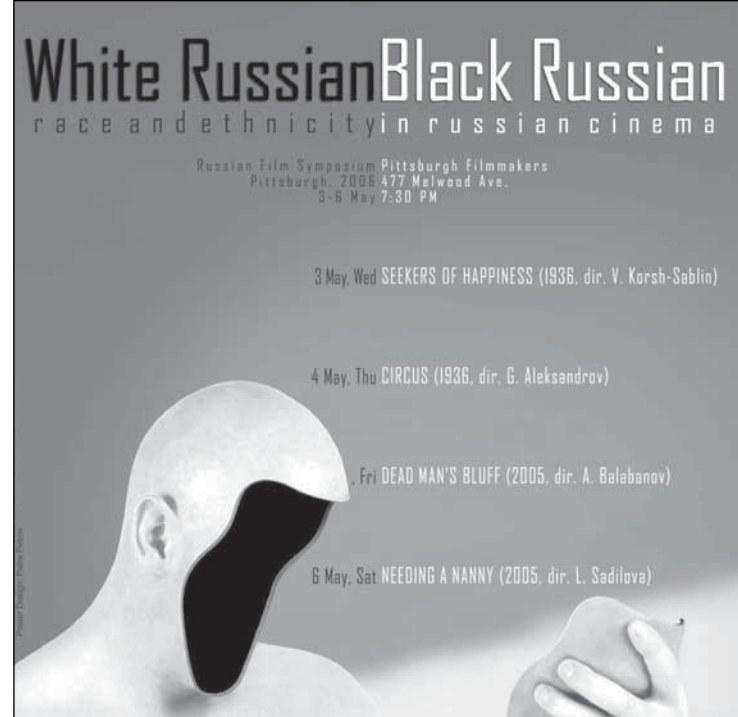
The Tartan's parody publication, The Natrat, published a "Top Ten DORK Pick-Up Lines Popular @andrew.cmu.edu," which included, "110000011010010110100010100101001," and "Hey, do you want to try on my cloak?" It's good to know some things never change. Or not.

When students were asked, "How will you survive the last few weeks of school?" the responses ranged from "Having no fun" to "Loading up on Mountain Dew" to "I'm not going to survive — I'll live here forever." Again, it's good to know some things never change. But now we know who that person is camped out in the back of Hunt...

On April 10 it was discovered by officials at the Tepper School of Business that an online intruder had broken into a number of computers. It was estimated that as many as 6000 students' personal information had been compromised. Students were notified campuswide on April 20. Some speculated that the delay was partly because SquirrelMail kept logging the administration out every time they tried to notify the student body.

Jen Johnson | Junior Staffwriter

The 2006 Russian Film Symposium will show films that address issues of race and identity.



Courtesy of www.rusfilm.pitt.edu

Russian Film Symposium hits Pittsburgh

Issues of race in Russia are theme for this year’s symposium

The annual Russian Film Symposium has arrived. Through Saturday, students interested in Russian history, film, and sociology will be able to see several Russian films daily at the Cathedral of Learning and in the evening at the Pittsburgh Filmmakers’ Melwood Screening Room. The films include classics of early Soviet cinema from the late 1920s and 1930s, and also several new films from 2005. The symposium’s theme this year is “White Russian, Black Russian: Race and Ethnicity in Russian Cinema.”

Recent years have seen racism on the rise in Russia. The Sovva Center, a Russian think tank, reported 28 racially-motivated murders in 394 attacks across Russia in 2005. Neo-Nazi skinhead groups often claim responsibility for the attacks in Russia, which include the victimization of ethnic minorities, tourists, and foreign students. Skinhead activity has recently been on the rise outside of Russia, as well.

Racism in Russia has a complicated, centuries-old origin. Russia has always been a multinational state — the USSR was made up of 15 different republics in Europe and Asia. Many had to be violently brought into the union, giving rise to tension. Within the republics, there are also many ethnic and racial sub-groups. The Russian people were perceived to be favored above all others, and of course most local Soviet leaders of importance were Russians. This favoritism created much friction, which persists to this day. The Communists had been suspicious of nationalism as a rival to their Marxist-Leninist ideology and suppressed nationalist feelings, local customs, traditions, and culture.

Though the phenomenon persists in both countries, the issue of race in Russia is different from racism in America. The Russian Film Symposium’s director, Vladimir Padunov, a member of the University of Pittsburgh’s Slavic studies department as well as associate director of the film program there, said, “Racism is not reflected upon in Russia. It is still seen as natural.” *The Moscow Times* reported Friday on racist websites in Russia and the authorities’ efforts to crack down

on them. One site posted a “Manual of Street Terror,” which described how to quickly turn ethnic targets into “porridge” on the streets.

The consequence of this lack of reflection is that racist groups in Russia still “act out” violently against peoples of other races. “We reflected about racism in America around the civil rights movement, so it’s more insidious now,” Padunov said. American racism now occurs more subtly, but the attitude is still pervasive in American society. “If you are swarthy in Moscow, a cop will walk up to you and ask for your papers. Send a black person into Squirrel Hill, bet you they get stopped,” Padunov said.

The persuasiveness of film has not been used to reflect on racism in Russia. “Films show how ethnicities are represented and what is taken for granted in that portrayal that produces a stereotype. How does that validate already existing stereotypes?” Padunov said.

The Russian Film Symposium is unique among film festivals. The discussions and introductions which accompany the films will not solely focus on the issue of race; the symposium also examines the films from an artistic and cinematic viewpoint. Padunov described the symposium: “It uses a national cinema to address a bunch of interdisciplinary issues, some of which are Slavic, film, sociology, anthropology, [and] music.”

The symposium will have numerous guests, including faculty from the College of William and Mary, the Russian State Humanities University, and UCLA. The symposium was put together by faculty and graduate students at Pitt in collaboration with the Pittsburgh Filmmakers. A full schedule of the films can be found at www.rusfilm.pitt.edu/2006/schedule.htm.

Matthew E. Campbell | Staffwriter

Here are some films that will be featured at the festival. Most of the films will be shown with subtitles in English.

- Tomorrow afternoon, Gypsy life is depicted in 1976’s *The Gypsy Camp Rolls into the Sky*, based on a story by Maxim Gorky.

- *The Tale of How Tsar Peter Married off His Negro*, featuring a score by prominent Russian composer Alfred Schnittke, will be shown Wednesday morning.

- On Wednesday evening, 1936’s Jewish-flavored *Seekers of Happiness* will be shown.

- Friday morning features 1991’s *Close to Eden*, which won Best European Film at the 1993 Golden Globe Festival.

- The 2005 film *Dead Man’s Bluff*, about criminal activity in newly-capitalist Russia, will be shown Friday night.

Primal worship challenges intellectual

Drama school’s *Equus* forces audiences to reflect

Theater performances will often seek to provide audiences enlightenment or entertainment, but last week, the School of Drama directly confronted, challenged, and disturbed the audiences who entered the Helen Wayne Rauh Studio Theater.

The small space with audiences on all four sides of the stage was home to the production of *Equus*, a controversial play by Peter Shaffer. Laura Gross, a graduate student in the drama school’s directing program, directed the production. She presented this as her graduate thesis, the hallmark of her studies at Carnegie Mellon.

Equus originally premiered in 1973 in the National Theatre at the Old Vic in London. It received a 1975 Tony Award for Best Play, and in 1977 it became a feature-length movie starring Richard Burton and Peter Firth that was nominated for three Oscars. Shaffer went on to write the hit play *Amadeus*, which became the popular film starring Tom Hulce.

Set in a fictional psychiatric hospital, the play tells the story of Martin Dysart, a child psychiatrist played by senior drama major Anderson Davis, who analyzes Alan Strang (junior drama major Jeffrey Omura). Alan has blinded four horses with a metal spike before the play began, and the plot of *Equus* revolves around the detective-like search for the source of his problems. Ultimately, Dysart finds that Alan idolizes the horses and, to do his job, must destroy the teen’s intense and unnatural passions. Alan’s crime is motivated by an unsettling amalgamation of situations. Is it possible to pinpoint one cause for what he did? Shaffer says no, but one can see how different Alan’s passion is from the boring day-to-day movements of modern society.

Gross, who graduated from Bennington College in Vermont with a degree in theater and psychology, knew she wanted to direct *Equus* for years. She said that the powerful script and message amazed her. In her words, it “kicked my ass.”

“It’s about the idea of having to destroy the extraordinary to become ordinary. The whole idea broke my heart,” said Gross. “Our lives are primarily ordinary, and when we see the extraordinary, we have to destroy it and make it fit in.”

Equus challenges audience members to re-evaluate their own sense of worship. Dysart wrestles with his patient’s passions and his own bland life, and his moving monologues that describe that inner battle between duty and desire invite his on-lookers to reflect on those struggles within themselves. The play does not characterize Alan’s primal passions as an anathema; in fact, it seeks to redefine the concept of “primal” altogether and juxtapose it with modern worship of brand-name consumerism.

This is the unsettling tension between the rational and the irrational, and Gross’ production explores that tension very well. J. Patrick Adair, a graduate student in scene design, sought to create a theatrical space that encouraged audience members to reflect on themselves. For instance, he suggested the four-sided audience setup to foster that self-consciousness.

“It’s confrontational because of the idea of this boy having this unnatural relationship with a horse and the violence

that comes out of that,” Adair said. “You come ... face-to-face with that in a really small space.... You can’t help but feel uncomfortable at times.”

For the basic layout of the stage, Adair placed rigid, geometric shapes in four corners around a circular stage with hay flowing out of its bottom. The representation of the intersection between the animalistic and the intellectual complemented the action on stage, which Gross staged in order to further elicit audience response to the tension.

Gross led a strong team of actors who propel the sensual rawness of the action on stage. With the character of Alan Strang, Omura used fierce body movements and an impressive array of facial expressions. Spit flew from his mouth as he forcefully confronted other characters, and even if his accent slipped a bit, Omura’s performance of the untamed and brutal young boy who goes from flippantly singing commercial jingles to cowering, naked, in Dysart’s arms was poignantly provocative.

As the representation of intellect’s battle with the primal, the mental thrust and parry of Alan and Dysart in the hospital required a lot of the two actors who had to perform for an audience all around them. Davis has had an immensely successful senior year in the School of Drama, and his performance of the troubled psychiatrist never faltered. With amazing dexterity, Davis rapidly jumped from the role of cunning doctor to the role of bitter husband sick of normalcy.

“There is now, in my mouth, this sharp chain — and it never comes out,” Dysart says at one point. Davis delivered these difficult monologues to an audience stunned and disturbed by his anguish, for his attempt to “account for” the archetypal god *Equus* is a mirror of the world’s attempt to contain passion.

The horses, turned into deities by Alan, carried with them much of the play’s creepiness. The light and sound team signaled the presence of the horses with a remarkable atmosphere of sinister dimness. The actors who played the horses had to go into strength training to wear the hoof-like shoes in performance, and their hard work showed. Gross decided to have the four horses enter from the four entrances to the theatre, and they slowly put on their masks each time they came in. It was a tasteful, hair-raising weirdness.

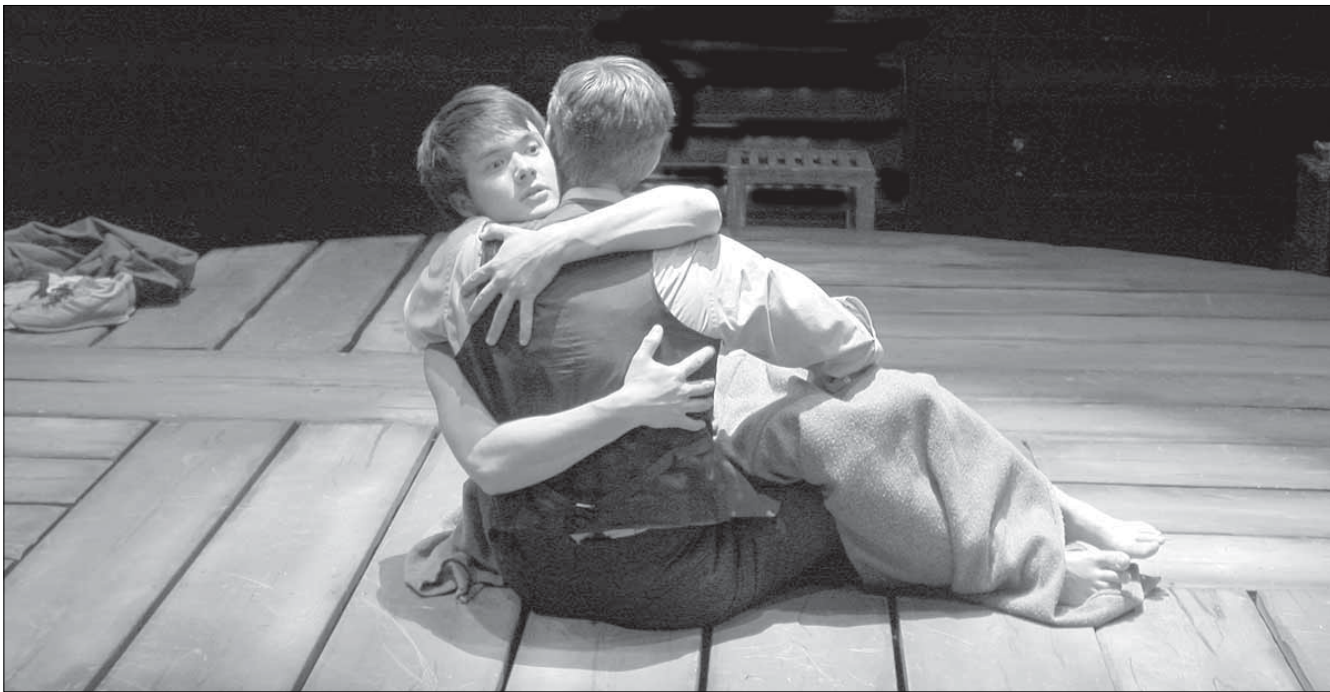
The play’s rapid shift between times and scenes demanded a well-coordinated ensemble performance with a strong grasp of the dialogue, and Gross and her team decided to use as few props as possible to let the play’s script speak for itself. Three wood pieces were all the actors had to work with, and they thought that was just fine.

“I applaud her for that,” said Michelle Wong, a junior acting major who played Hester, a magistrate. “[The props] are all very appropriate. The script can stand alone, and to put anything in its way is a disservice.” Wong said the actors could relish in Shaffer’s words and allow themselves and the audience to enjoy them.

“I wanted to rip tears out of people,” said Gross. Her production of *Equus* was a transformative and moving experience that engaged the audience and invited them to consider the ramifications of appropriating the extraordinary and to consider the definition of ordinary.

Why would this production have a place in a university? At Carnegie Mellon, where students hope to be more than ordinary, the primal rarely meets the academic, but maybe Shaffer meant for *Equus* to challenge that.

Matthew McKee | Staffwriter



Courtesy of Andrew Moore

Alan Strang (left), played by Jeff Omura, clings to Martin Dysart (right), played by Anderson Davis.

Full Blown Chaos is one of the bands opening at this year's Ozzfest. You can look forward to a new album by FBC sometime this summer.



Courtesy of Full Blown Chaos

Big Al's Metal Shop

Summer shows offer something for every metal fan

Dear Readers,

This being the last column of the semester, I want to mention a few of the nice things coming our way this summer. Of course, there is Ozzfest. The annual metal day camp hits town in July, and you can expect yet another rock-hard second stage. My favorites, like Strapping Young Lad, Full Blown Chaos (FBC), and A Life Once Lost all open for the mighty Black Label Society. With Ozzy taking it easy this summer, it seems Zakk is taking it in stride by playing the sweaty, sun-burnt crowds earlier on and fitting in a few extra cold ones before nightfall. Or so I'm guessing.

In the few times I witnessed the fury of FBC, I stood wayyyyy in the back. Yes, I am old, and I know a good thing when I see it. Musically, FBC comes from the same school of hardcore that spawned Hatebreed, Sworn Enemy, Madball... you get the picture. Namely, an equal love of Cro-Mags and Slayer, Bad Brains and Pantera, DRI and Sepultura. It all makes for compelling music and frightening circle pits. With Hatebreed graduating to the Main Stage, it's nice to see them blazing the path for bands like Sworn Enemy and FBC. With a dense set of bands, all competing for tour slots (and your attention), the cohesiveness of this scene never ceases to amaze me. The thought of a hardcore band on Ozzfest a few years ago, when, say, Korn or Limp Bizkit were headlining, was far-fetched. Now, FBC — with one awesome album under their belt and another on the way this summer — has a serious platform to offer an alternative to lame music.

Then again, if Ozzfest isn't your thing and you crave a little Slayer in your diet, you can check out the Unholy Alliance tour in Cleveland at the end of June. With Lamb of God, Children of Bodom, and others, this is the über-thrash metal revival you've been waiting for. That this summer will also see Slayer's first album under the original line-up since *Seasons in The Abyss* is also noteworthy. There is something about Dave Lombardo's drumming that sets him above all else. That almost jazz-like touch, combined with speed that laid down the backbone of *Reign in Blood* and *South of Heaven*, is incomparable. In the time he was away, Dave worked with avant-garde artists like John Zorn and Mike Patton among others, and the result was far from ordinary rock; how that translates back into Slayer remains to be seen.

If you're still not convinced, then I suggest the Sounds of the Underground tour, also hitting Cleveland this summer. Coming off the stellar *Kill*, Cannibal Corpse have inched death metal slightly beyond its tight existence. Slowing down the jackhammer attack for impact works very well on this album, and it doesn't lose the aggression inherent in Corpse. Since they headline this year's fest, you'll get a chance to compare the old and the new.

Finally, before classes let out, two shows of interest hit Mr. Small's. First, on Wednesday, is Brave the Fire opening for Every Time I Die. As I mentioned a couple weeks ago, there is a buzz building for Brave the Fire locally, mostly due to their work ethic and musicianship. If you're curious about the

local Pittsburgh metal scene, this is as good a place as any to start. Saturday night brings Arch Enemy and Cleveland's own Chimaira, a perfect pairing in my opinion. Take Mike Arnott's honed guitar sound and put it up beside the best of the New Wave of American Heavy Metal, and Chimaira is certainly a contender.

It's all out there for you to explore — this year is shaping up to be a defining year for the scene in this town. Please go out and support!

I would like to dedicate this article to Ronaldo and the Selecao Brasileiro for this year's World Cup. Much respect to Ronnie for disregarding the "experts" who say he's off his game. And to all the pundits who doubt the Beautiful Team will bring home the Hexa this year, let's see who raises the Jules Rimet trophy come July.

Till next time,
much love and respect.

Al Cohen | Senior Pillbox Staff

Bringing literature and art to the city of Steel

Pittsburgh ranks as eighth most literate city and as third-best mid-sized arts city

Pittsburgh has long been known as “Steel City,” but new city rankings suggest it might be better referred to as the ‘Burgh of Books or the Area of Art. Pittsburgh was recently ranked the eighth most literate city in the United States and the third best mid-size city for art.

In a study conducted by Central Connecticut State University in 2005, Pittsburgh was ranked the eighth most literate city out of 69 ranked. But Pittsburghers shouldn’t feel bad that Seattle came in in first place: It rains so much there that nobody has anything better to do than read anyways!

The rankings from this study were based on a number of factors. First off, researchers took into account the number of bookstores, libraries, newspapers, and periodicals in each city. They also looked at Internet usage and the educational level of residents. Of course, the fact that Pittsburgh is home to more than 60,000 college students from the University of Pittsburgh, Carnegie Mellon University, Duquesne University, Carlow University, and several other smaller institutions must be taken into account when looking at these ratings. Pittsburgh may have an inflated number of newspapers since there are many colleges that publish their own newspapers.

Interestingly enough, 2005 was the first year that this study included an Internet resources factor “to better gauge the expansion of literacy to online media,” explained Central Connecticut State University president John Miller in a letter published online. The inclusion of this factor probably helped boost Pittsburgh’s ratings since the major colleges in

the area all have extensive online library resources. Thanks, Cameo, for making our city a better place to live.

Our ranking might not seem like a big deal, but this annual study has had profound effects on some cities in the past. “The value of this study, I believe, lies less in the absolute accuracy of the rank orders and far more in what communities do with the information. It is heartening to see a city like El Paso, which did not rank well on last year’s edition, launch a citywide literacy campaign, where, among other community initiatives, ‘Read El Paso Read’ distributed some 95,000 books to community members at various events designed to encourage literacy,” explained Miller on his university’s website.

Unfortunately, not everyone in Pittsburgh exemplifies the love of books implied by this survey. Senior math major Orest Sopka jokingly noted, “Does their literature contain the word ‘yinz’?” Sopka also joked, “Ain’t need to read good to know numbers. I will be pulling more than 60K next year; that wouldn’t have happened through books.”

Echoing this sentiment, Preeti Farooque, another senior math major, said, “Honestly, I think CMU stunts people’s literacy.” Certainly, heavy course loads and time-consuming extracurricular activities put a damper on students’ free time, but it is unlikely that going to college actually decreases literacy rates.

Students from other majors had differing opinions on literacy in Pittsburgh. Simi Singh, a junior ethics, history, and public

policy major, said that she reads magazines and other books during vacations and outside of class.

Pittsburgh was also recently ranked the third best mid-sized city in the United States for its art exhibits. In a poll conducted in the magazine *American Style*, Buffalo, N.Y., came in first place, followed by Albuquerque, N.M. Only last year, Pittsburgh was in 10th place in the same survey.

What caused the ranking to improve? According to the *Pittsburgh Post-Gazette*, this improvement in ranking is due to an unlikely source: glass. Glass has been gaining attention in the city lately — Pittsburgh will even be home to the annual Glass Art Society conference next July. The buzz from this conference has already had a positive impact on art exhibits in Pittsburgh because “anywhere that conference goes brings dozens of exhibitions with it. The Pittsburgh Glass Center has been instrumental in that and has really focused on it,” reported Christine Kloostra, a writer for *American Style*, in an interview with the *Pittsburgh Post-Gazette*.

While not everyone on campus has a high regard for books and art, Pittsburgh’s seems to be on the rise, getting a lot of positive attention that may translate into even better rankings next year.

Editor's Note: Jaisen Bell contributed to this article.

Amanda Flynn | Contributing Editor



Evan Sundwick | Editor-in-Chief
Justin Brown | Assistant Photo Editor

Amélie Wednesday, May 3 10 12:30 If you haven't seen this movie, you've either been living under a rock or thought you were so super-indie-cultured that you were above obscure-turned-popular movies. Well listen here, buddy: <i>Amélie</i> is one of the most beautiful movies ever made. Not only is the color brilliant throughout, the story is touching, and the acting is superb. A euphoric soundtrack by Yann Tiersen moves the film along. This is the movie that launched Audrey Tautou (Sophie Neveu in the upcoming <i>Da Vinci Code</i>) into the spotlight. Go see it this Wednesday on the almost-big screen and get a little bit of your dignity back.	Match Point Thursday, May 4 7:30 10 12:30 <i>Match Point</i> is a Woody Allen film that makes up in drama what it misses in Woody Allen comedy. The story is not too original: A guy (Jonathan Rhys Meyers) has to choose between love and lust, wealth and mediocrity, and Emily Mortimer and Scarlett Johansson. He spends the whole movie figuring himself out and leaving the rest up to chance. That being said, it is well written and well shot in classic Woody Allen fashion, and the characters are deeply and darkly developed. Speaking of developed... Scarlett Johansson is a good actress.	Munich Friday, May 5 10 1 Steven Spielberg's latest piece isn't about aliens or robots or sarcastic archaeologists or even Tom Hanks. No, in fact, <i>Munich</i> is about the aftermath of the terrorism that took place at the 1972 Olympics. Eleven Israeli athletes were killed in Munich just days before the games started that year, and this movie tells an "inspired by a true story" tale about a team of spies and assassins that the Israeli government employs to get revenge on the terrorists. It was nominated for five Oscars, so if you want a touch of culture on your last day of class, check it out. <i>Editor's Note: The student-made film Routes of Wild Flowers will be shown at 7 pm.</i>	Underworld: Evolution Saturday, May 6 8 10 12 <i>Underworld</i> came out in 2003, and it was immediately met with... pretty much nothing. It was forgettable and sort of generic, but at the same time, who doesn't love Kate Beckinsale in skin-tight leather? Also, vampires and werewolves are fun. In <i>Underworld: Evolution</i> , Kate Beckinsale the vampire must team up with Scott Speedman the half-werewolf-5half-vampire to defeat a crazy new, hyper-evolved hybrid of vampires <i>and</i> werewolves and uncover the secret history behind the birth of their species. Oh, and the bad guy has wings. It's a good time, especially for just a dollar. And no one will judge you if you just want to see a little leather.	Night Watch Sunday, May 7 8 10 12 More vampiric love comes to McConomy. <i>Night Watch</i> , the first in a trilogy of Russian fantasy films that is still in production, is about the forces of light that keep the forces of dark in check at night. It's all very complicated and more than a bit ridiculous, and it does, indeed, require reading a lot of subtitles. But it's worth seeing the movie that has toppled every Russian box-office record. Also, you can talk to your friends for hours afterwards about just what the hell was going on.
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The lost campus

Porter Hall and Henry Hornbostel's forgotten buildings

by **Greg Prichard** | Contributing Editor

On Friday, Carnegie Mellon University and its department of civil and environmental engineering held a ceremony at Porter Hall to commemorate the building's centennial. It was an unusual acknowledgment of campus history, but it was appropriate, considering Porter is the first building on campus to pass the century mark.

The ceremony was a mix of historical recognition and Disney World-style showmanship. After a reception in a civil engineering department lab, a ribbon-cutting ceremony took place at Porter's Frew Street entrance, with remarks from University president Jared Cohon, H&SS dean John P. Lehoczky, and professor Pradeep Khosla of electrical and computer engineering. The crowd, consisting mostly of civil engineering students, was soon joined by a likeness of Andrew Carnegie, brought to the site via horse and buggy. A group photo was taken to simulate the large class pictures of the early 1900s, and the ceremony was continued in Gregg Hall.

After "Carnegie"'s remarks about "his" life experiences, school of architecture professor Charles Rosenblum addressed the

audience about the historical influence of Henry Hornbostel and the architectural importance of the usually overlooked Porter Hall. Rosenblum detailed many aspects of Hornbostel's work, from other campus buildings to competition entries to bridges. It was the combination of Hornbostel's "Beaux Arts" training and his strong engineering background that made his designs unique, Rosenblum said. Examples of this styling can be found in Porter's wrought iron lighting fixtures. They are ornate and very distinctive, yet also industrial in appearance.

What Could Have Been

Though much attention is being given to Porter Hall this year, few may realize that the building was just the beginning of a grand campus plan, one that was only partially executed. Upon winning the campus design competition, Hornbostel continued to refine his building designs for the school to fit the fluctuating budget and needs of the school. His original design was nearly perfect in its aesthetic unity, layout, and scale, yet the funds for creating such a grand campus were limited. It was therefore logical to make the first building on campus act as not only adequate educational space but also as an appropriate entrance to the school. The Frew Street entrance was the first focal center of the school and was

used for class pictures, inspiring the re-creation taken during Friday's ceremony.

Since the redesign of Porter Hall — then called the School of Applied Industries — changed the character of his overall design, Hornbostel rethought the entire rest of the campus. His next revision included a number of new features, most notably a large tower reaching down into Junction Hollow on the current site of Hamerschlag Hall's tower. This tower would have served as one the campus's most prominent features and also as the school's main power plant. Two smaller towers would have flanked the main tower, approximately where the entrances of Wean and the northwest side of Porter Hall are today. A fourth tower would have gone where today's CFA building stands as part of what Hornbostel called the "Museum and Auditorium" in the plan. In the ravine adjoining the school where Newell-Simon Hall stands today, Hornbostel proposed an athletic stadium.

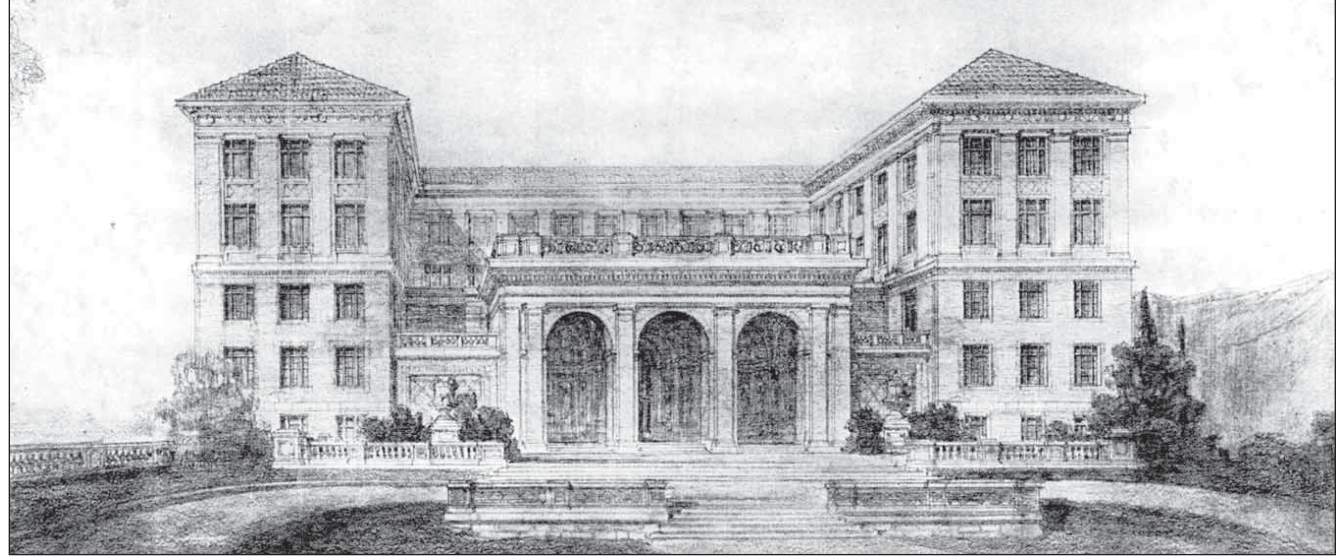
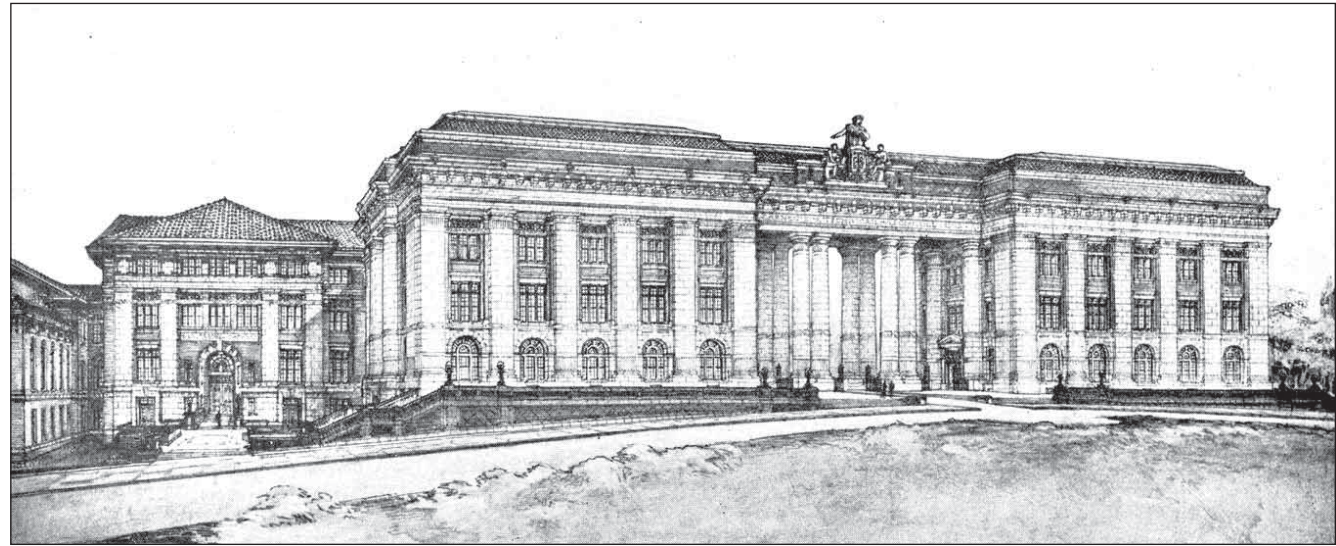
Another notable feature of this plan was the Women's School, which would have had its own complex of buildings and quad. This idea was modified drastically that same year, as Margaret Morrison Carnegie Hall was built in the general vicinity of the proposed quad.

According to later designs, Margaret Morrison Hall was never completed the way Hornbostel wanted it. The west side of the building was extended dramatically a few years after the original portion was built, but Hornbostel intended an extension equal in size to the front portion to be attached to the rear of the building. This new rear wing would have included a side rotunda mirroring the existing one, still an architectural curiosity today. On the other side of the building, next to today's "Donner Ditch," Hornbostel wanted to create a grand entryway, which would have relegated the impressive rotunda that we are all familiar with into a simple side entrance. Needless to say, funds for this huge project were impossible to come by, even from Carnegie himself. Things hardly change over a hundred years; a project to add a new modern-style east wing to Margaret Morrison has been in the works for years, but has been put off because priorities have been rearranged for larger projects such as the Gates Center.

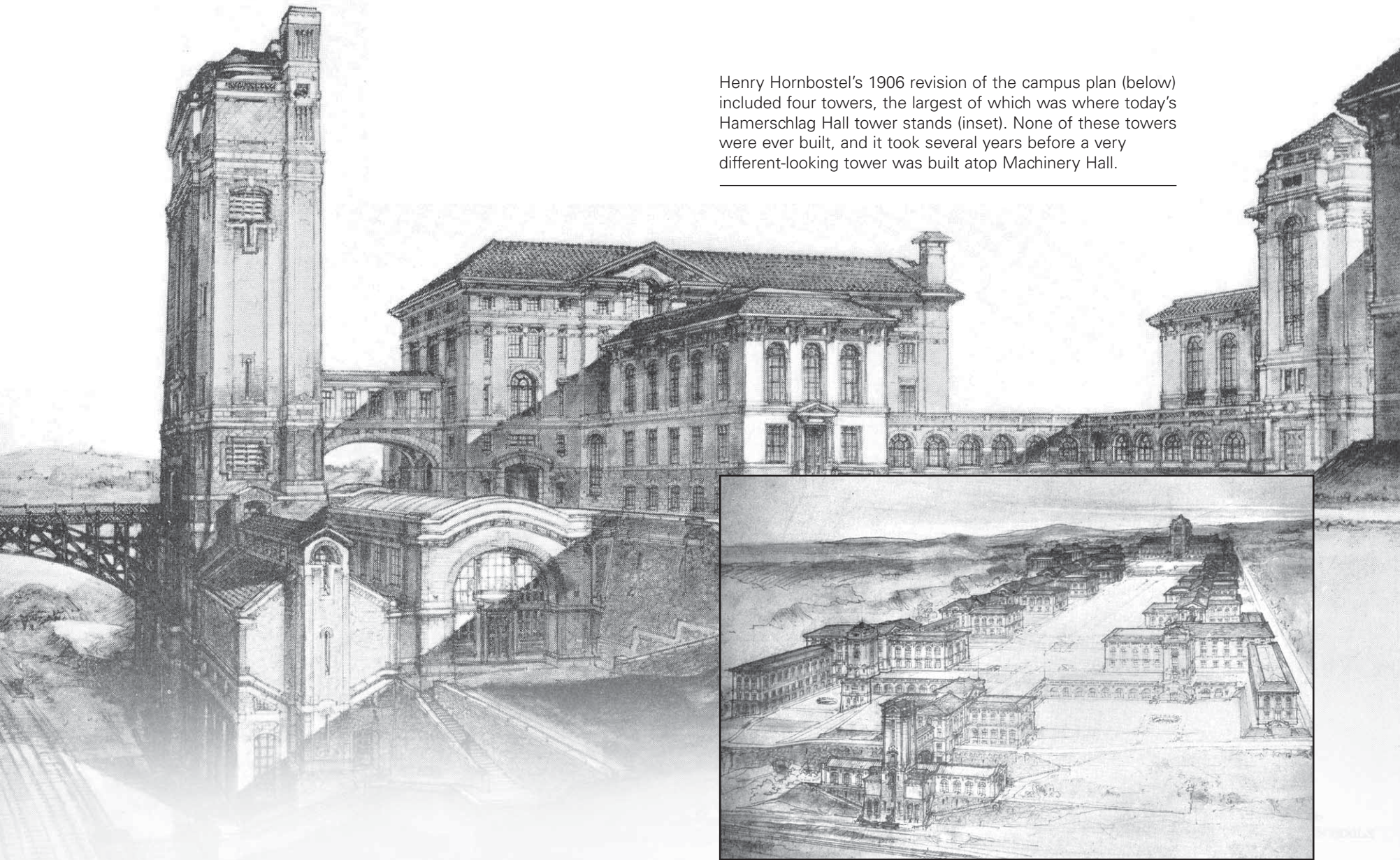
Another building that Hornbostel — and the school — considered essential to the campus was an administration building. One design that made its way through the time's prominent architectural journals was a huge building with columns and statuary. It was intended to face Frew Street and act as a main gateway to the campus. When it became possible for an administration building to be constructed, its execution was about one-quarter the size of this design. Today it is the library-facing end of Baker Hall and provides no grand entryway to the campus but for a lone sidewalk.

Henry Hornbostel was an architectural genius, but it seems that the scale and magnitude of his designs were much too elaborate for the realities of educational funding to accept. His constant revisions created a somewhat disconnected campus, and the holes that were left open early in the campus's history were to be filled in by later generations with drastically different tastes (Wean Hall being the biggest example).

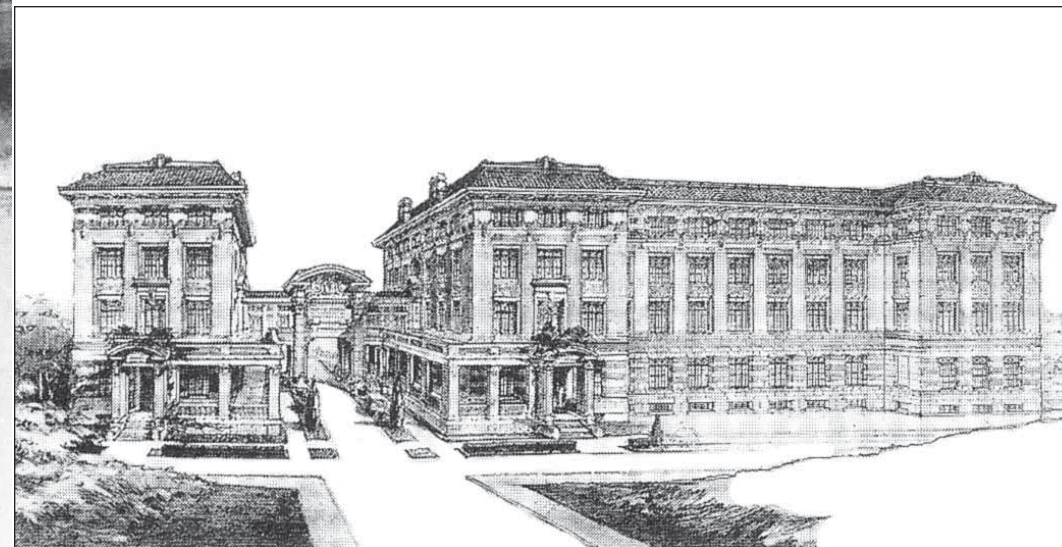
With events such as the Porter rededication, the University shows that it not only has the ability to look to the future of campus architecture by expanding our west campus, but it also can recognize the extraordinary mind of an architect who has impacted the everyday experiences of thousands of students.



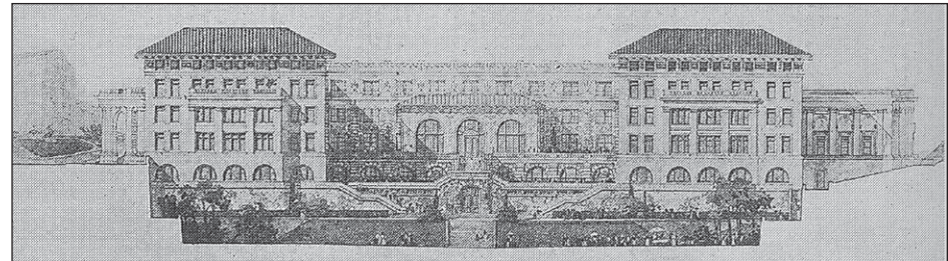
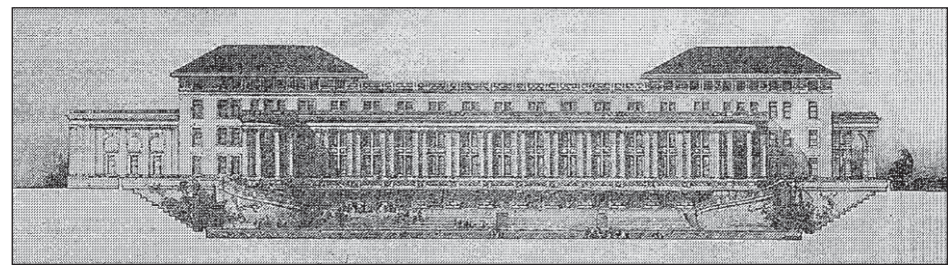
Hornbostel's Administration building (top) would have served as a major gateway to the campus from Frew Street. The College of Fine Arts (above) is one of the few designs where the final building ended up larger than the initial concept.



Henry Hornbostel's 1906 revision of the campus plan (below) included four towers, the largest of which was where today's Hamerschlag Hall tower stands (inset). None of these towers were ever built, and it took several years before a very different-looking tower was built atop Machinery Hall.



The design of Margaret Morrison Carnegie Hall changed rapidly in a short period of time. The original design (left) would have led visitors to a central women's quad. Hornbostel's later proposed additions to the building (above and below right) would have given the hall a grand new entrance from the lawn to its east.



Stick It to the critics

The latest teen movie may be better-suited for TNT

Concerned about your safety? You should be, because the entire Pittsburgh SWAT team was out in full force last Wednesday to watch some undersized teen queens handspring, roundoff, and flip-flap their way to victory. Walking into the advanced screening of the new film *Stick It*, I was stopped outside of theater 10 to have my Puma bag searched by some man who didn't even ask where I bought it!

Making the first cut, I was accosted by an outstretched wand ready to caress my inner thighs. Not beeping in any strange places, the wand allowed me to keep my course. All I wanted was to find my seat and bask in the movie, an encore performance to writer and director Jessica Bendinger's life-changing *Bring It On* (if for no other reason than that so-damn-catchy "DAAAMMMN IT SMELLS IN HURR" tribal chant). But I couldn't even do that! At least, I couldn't do it before I was interrogated on whether I had smuggled "tapes, CDs, DVDs, video cameras..." into the theater. Yes, I happened to bring along my extensive collection of Salt-N-Pepa cassette tapes. All I needed was a swinging light bulb and a good cop/bad cop routine and the scene would have screamed Guantanamo.

I shouldn't be so tough. I mean, they were looking out for my safety, right? Just making sure I wasn't carrying an

explosive. If only they had put Touchstone Pictures through the same investigation — they seem to be the ones who really smuggled in the bomb.

What do reviews of *Stick It* and house-training my family's new puppy have in common? Both involve a waste of newspaper. Realizing *Stick It*'s target audience isn't much of a stretch of the imagination. The prepubescent girls surrounding me at the movie's screening (the same ones screeching for a free T-shirt to be thrown their way by some disc jockey known only as "Jorge") don't care what Roger Ebert has to say about their flick — they just wanna know when the sequel is coming straight to video!

Here's the story anyway. Haley Graham (Missy Peregrym) is busted for trespassing after playing some makeshift X-games on private property. (Aw, man! Cops suck!) The judge (that funny elderly woman from *Mrs. Doubtfire*) sends her off to VGA, an elite gymnast training facility, for some Olympic-style reformation. Oh! Haley used to be a world-champion gymnast, before she bucked it all at "Worlds" and tarnished her career. The skeleton hanging next to the black shirts in her closet explains that one.

VGA is run by Burt Vickerman, played by veteran actor Jeff Bridges. Well, "veteran" enough for you to wonder, "Wait.

What the hell is *Jeff Bridges* doing in this movie?" when he's introduced during a sequenced pan of spread-eagle gymnast thighs. Other critics have called Bridges the film's saving grace — a perfect-10 performance in a pool of mediocrity — but I was too distracted by his starched popped collar to notice. He rides around on an old tractor while the girls train, and it is never explained why.

See? I can't really tear this movie to pieces, because I know it's going to put you and me in the same position someday — not moving as we pick it up on TNT and can't tear away until the credits roll and we're left with the all-too-common I-just-spent-75-minutes-of-my-life-watching-a-movie-on-TNT guilt complex.

The critic is supposed to tell you to go see other, more "important" movies than *Stick It*. Movies that don't play like a 90-minute Pussycat Dolls video, or at least don't feature computerized sequences of synchronized floor exercises. But I can't do that. Not for this paper, not for this movie. Because we, my fellow students, are the Kerri Strug generation. Come on! You remember!

Erich Schwartzel | Staffwriter

What will rock the box office this summer?

Cruise, ghosts, Tom Welling, and snakes. On a plane.

One of the reasons people look forward to the summer is the inevitable rush of movies. This summer is no exception — we finally get the three-quels we've been looking for *and* legless reptiles loose on a commercial airliner. Here's a list of some movies you may want to check out this summer.

Mission: Impossible III – May 5

Dear Tom Cruise, Despite your love for Scientology and Joey Potter, we still kind of love you deep down inside. We've seen *M:I-2* more times than Xenu can count. There are motorcycles, guns, explosions, and self-destructing tapes. Not to mention the requisite pretty girl. How can this movie fail? Love, The Tartan

An American Haunting – May 5

Most horror movies just don't work. They're not scary — they're just mildly disturbing. This one, however, looks like it *might* be worth your time. It's based on the only documented U.S. case of a ghost causing someone's death. This probably means it's the type of scary that's scarier because it could actually happen. That is, if you're afraid of ghosts. We certainly don't check our closets before we sleep... that would be crazy, right?

The Da Vinci Code – May 19

Depending on who you ask, the book was good. The movie? Well, maybe Tom Hanks isn't the best choice for Robert Langdon. Our first thought when we see him is, "Life is like

a box of chocolates." So is this movie. We're not quite sure what we're gonna get. All we know is Gand — we mean, Ian McKellen — makes one awesome Teabing.

X-Men: The Last Stand – May 26

Remember Leopold, Catwoman, and that kid from the short-lived Disney channel series *In a Heartbeat*? They're back for part three! This time, a "cure" has been invented to make mutants normal. The characters need to figure out whether they want to be human or keep their powers. More importantly, the "big question" is finally answered: Will Wolverine finally get his yellow spandex suit? Guess you have to see it to find out.

Superman Returns – June 30

Five Reasons We're a Bit Anxious About This Movie:

1. Where's Tom Welling?
2. Where's Tom Welling?
- 3.-5. WHERE'S TOM WELLING?

This disturbs us immensely. However, this movie should still be interesting. He's saving the world while trying to fit in, and he wants "the girl." Wait, this sounds like *Spiderman 2*. We hope it's half as good.

The Devil Wears Prada – June 30

Not a big-budget action movie? Whaaaat? ChickLit! If you need a break from explosions and superheroes, check out this one. *We're* not paying \$10 to see this one — we'll wait for McConomy. On the other hand, *The Nanny Diaries*, which is also coming out soon, may be a lot better.

Pirates of the Caribbean: Dead Man's Chest – July 7 Pirates have been getting a lot of exposure at this school. Despite what it sounds like, though, *this* pirates movie is wholesome family fun. Seriously. Between Johnny Depp, Orlando Bloom, and Keira Knightley, this movie has so much eye candy that you'd have to be asexual to miss it.

Snakes on a Plane – August 18

Do we really have to convince you to see this? Shouldn't you want to with all your heart and soul? Samuel L. Jackson (a.k.a. Shaft) signed up for this movie based on the name. What's it about? Snakes. On a plane. If you couldn't figure that one out, how are you still at Carnegie Mellon? It's a bit sad that it comes out so close to the end of the summer and that we have to wait so long for it. On the bright side, this means we'll have something to talk about when we get back.

Shweta Kumar | Staffwriter

Pratima Neti | Staffwriter

Tyler and Fred by Greg Prichard

gprichar@andrew

Almost Exactly by Laura Frye Daniels

lfrye@andrew



All Hail the Jon by Jon Samuels

jsamuel1@andrew



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you decide
the
outcome.



Family Circuits by Greg Prichard

gprichar@andrew

11:45 by Lea Albaugh

lea@andrew



"But what's the point in me learning biology anyway?"



DIARY

IMF

Dear Diary,
Today I took off my
glasses to try look
thoughtful and sincere.
Sadly, it only reaffirmed
that I cannot see.
-Rodrigo



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Horoscopes

aries

mar. 21–apr. 19

You will determine that if there's one thing worse than snakes on a plane, it's maggots in your pants.

taurus

apr. 20–may 20

Sometimes you might think, “Hey. It’d be cool to have a tail.” And it would be if it were a prehensile tail, but regular tails just mean special pants.

gemini

may 21–jun. 21

In a past life, you invented fire. Sadly, your past life did not also invent the rapid response burn center.

cancer

jun. 22–jul. 22

Now would be a good time to bribe your professors to raise your grades. Remember that most of them do not accept American Express.

leo

jul. 23–aug. 22

Everyone understands what you say in code, because everyone knows pig Latin. If you want to confuse them, speak Esperanto in pig Latin. Universal language? Hardly.

virgo

aug. 23–sept. 22

Your attempt to rewrite the first three *Star Wars* movies will fail miserably when, to your surprise, you discover that most people didn’t share your opinion that the second two movies needed more Gungans and Ewoks.

libra

sept. 23–oct. 22

With the ‘O’ threatening to close down, you’ll have to seek out a new source of cheap greasy late-night food. Lucky for you, 24-hour Geagle sells Crisco in family sizes.

scorpio

oct. 23–nov. 21

People who live in glass houses shouldn’t throw stones, making them much like every other person. I mean, how often do you say to yourself, “I’ve got to go and throw some stones”? That’s right, you don't.

sagittarius

nov. 22–dec. 21

Excessive metaphors make your prose difficult to follow. Clean, simple writing worked for Hemingway; it can work for you.

capricorn

dec. 22–jan. 19

There are worse peppers to have rubbed in your eyes than bell peppers.

aquarius

jan. 20–feb. 18

Receiving AM radio signals on your fillings was a good way to meet people, but the dish satellite on your braces is trying too hard.

pisces

feb. 19–mar. 20

Interpolation of the binary of the last 12 instant messages sent to you by a NostradamusBot will reveal to you that the world will end in the year 11111010111.

James Auwaerter | Copy Staff

Uncle Grok’s SOS

by **Uncle Grok**

1	2	3	4	5		6	7	8	9		10	11	12	13
14						15					16			
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				46				47					48	
49	50	51		52		53			54		55			
56			57					58				59	60	61
62							63							
64					65					66				
67					68					69				

ACROSS

- Too early to get up
- Chinese cooking pans
- Auction site
- Plane of 1945: ____ Gay
- “Please continue”
- Tarzan’s conveyance
- What you might feel you deserve for slogging through this puzzle
- Sickly-sweet stuff
- College in Atlanta, Ga.
- Wriggly fish
- Fate
- “Mr. Blue Sky” group
- More than most
- Top-notch
- AD&D, for example
- Plea for contributors, part 1
- Australian “Dame”
- Scots denial
- Make less difficult
- Plea for contributors, part 2
- “Just a ____!”
- “No man ____ island...” —John Donne
- Sunset, to Shakespeare
- Chain with 11 herbs and spices
- Ingolstadt car company
- Constantly annoy
- Borealis* and *australis*
- Fire opal
- Where to answer the plea
- Happy’s brother in *Death of a Salesman*
- “Love” partner
- Relative of the heron
- Parsing structures, in CS
- Tom Clancy’s Jack
- Tractor maker John

DOWN

- Religious group
- “Are you ____ out?” (2 wds.)
- Chuck Yeager’s aircraft
- Simple plants
- Mime Marcel
- Liquid paper: ____-Out
- College in Columbus or Stillwater
- Ashton Kutcher’s *That ’70s Show* character
- Yokohama, for example
- Like Sauron
- Taiga or wetland, e.g.
- Chronicle
- Test question with a 50-50 chance of guessing
- Condone
- Allegro* or *andante*
- Coins of Rome
- Gulf between Yemen and Somalia
- Source of precious ore
- Bobcat
- Dog in *Peter Pan*
- “Gosh!”
- They may be felt or sowed
- Hardy’s ____ of the *d’Urbervilles*
- Befuddlement
- Speck in the ocean
- High-schooler, usually
- Have a yen for
- Quito’s country
- Don’t do this!
- Defenseless
- Holiest place in Islam
- Some brand-name cameras
- Lara of *Tomb Raider*
- Race, esp. in soapboxes
- Squeeze money from
- Lunkheads
- Surname of Charles II’s Nell
- Parched
- River of Frankfurt
- Medieval stringed instrument
- Circe’s island, in the *Odyssey* (Var.)

MONDAY 5.1.06

Monday Movie Matinee. Carnegie Library of Pittsburgh, Oakland. 4 pm. Free.

EnterPrize Workshop. Pittsburgh Technology Center. 5:30 pm. Call 412.918.4229 to register.

The Weepies. Club Café. 7 pm. \$12 in advance, \$14 day of show.

TUESDAY 5.2.06

Supersuckers. Rex Theatre, South Side. 8 pm. \$13. 21+.

Downbeat in the District. Cabaret At Station Square. 5 pm. Free.

Le Club Francophone. Carnegie Library of Pittsburgh, Oakland. 5 pm. Free.

WEDNESDAY 5.3.06

Wednesday Walk. Beechwood Farms Nature Reserve, Fox Chapel. 9 am. Free.

Yom HaAtzma'ut Celebration. Alpha Epsilon Pi porch. 11:30 am. Free.

Dan Flavin: A Retrospective. Frick Art Museum. 7 pm. \$8 for students. Tiffany Bell explores American artist Dan Flavin's attraction to the nuances of light.

THURSDAY 5.4.06

Phi Kappa Theta BBQ. The Cut. 11 am. Free.

Center for the Arts in Society Student Affiliates End-of-Year Presentations. Giant Eagle Auditorium, Baker Hall. 4:30 pm. Free.

Ken Carbone's Curiously Curious Lecture. Carnegie Museum of Art theater. 7 pm. \$10. Carbone provides a visual guide to drawing ideas from art, science, architecture, film, technology, music, and life.

FRIDAY 5.5.06

Dance Dance Revolution. Carnegie Library of Pittsburgh, Oakland. 3 pm. Free.

Dancers' Symposium: Hypnotic. Rangos Ballroom. 7:30 pm. \$5 pre-sale, \$7 at door.

SATURDAY 5.6.06

Entrepreneurs Network. Posner Hall. 8 am. Call 412.918.4229 to register.

ArtKids: On the Prowl! Frick Art Museum. 11 am. Free.

Dancers' Symposium: Hypnotic. Rangos Ballroom. 7:30 pm. \$5 pre-sale, \$7 at door.

SUNDAY 5.7.06

Kids' Workshop: Spring Fling. Frick Art Museum. 1 pm. \$8 for members, \$10 for non-members.

Immigrating to Work. Frick Art Museum. 1:30 pm. \$8 for members, \$10 for non-members. Perry Blatz explores the reasons millions of European industrial immigrants came to America from 1850 to 1930 and how they forged the history of the Keystone State.

MONDAY 5.8.06

Monday Movie Matinee. Carnegie Library of Pittsburgh, Oakland. 4 pm. Free.

Stand Up and Stand Out: Learn to Lobby from the Pros. Carnegie Library of Pittsburgh, Squirrel Hill. 7 pm. Free.

The Sex Pistols Experience. Mr. Small's Theatre. 8 pm. \$10.

ONGOING

White Russian—Black Russian: Race and Ethnicity in Russian Cinema. Cathedral of Learning and Melwood Screening Room. Free. Visit www.rusfilm.pitt.edu for times.

Francis Crisafio and Tom Sarver Exhibit. Digging Pitt Gallery. Free. Digging Pitt Gallery in Lawrenceville presents an exhibit of Francis Crisafio and Tom Sarver, two Pittsburgh artists, that explores the narrative values of imagery.

Golda's Balcony. Byham Theater. \$21. A portrait of Golda Meir, this award-winning play portrays the story of Israel in the 20th century. Call 412.456.6666. Through May 7.

The Beauty Academy of Kabul. Harris Theatre. "Beauty Without Borders," a humanitarian organization, attempts to teach Afghanis Western cosmetology concepts. Call 412.682.4111 for more information.

Classifieds

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FRIDAY, May 5 • 8:00PM HEINZ HALL

SATURDAY, May 6 • 8:00PM

Violin prodigy Janine Jansen performs Mendelssohn's showy Violin Concerto. Hear Strauss' musical depiction of the ascent of man made famous in the movie *2001: A Space Odyssey*. Then dance the night away with two of the most famous Viennese waltzes!

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take a swing.



Clifford Kang | Photo Staff

An unbeatable combination: good weather and the promise of candy. It's a win-win situation for sophomore design major Maite Rios as she pummels a hanging piñata on the Cut. The piñata was part of SALSA's Noche Latina on Friday night. The event also featured dancing lessons and ethnic food.