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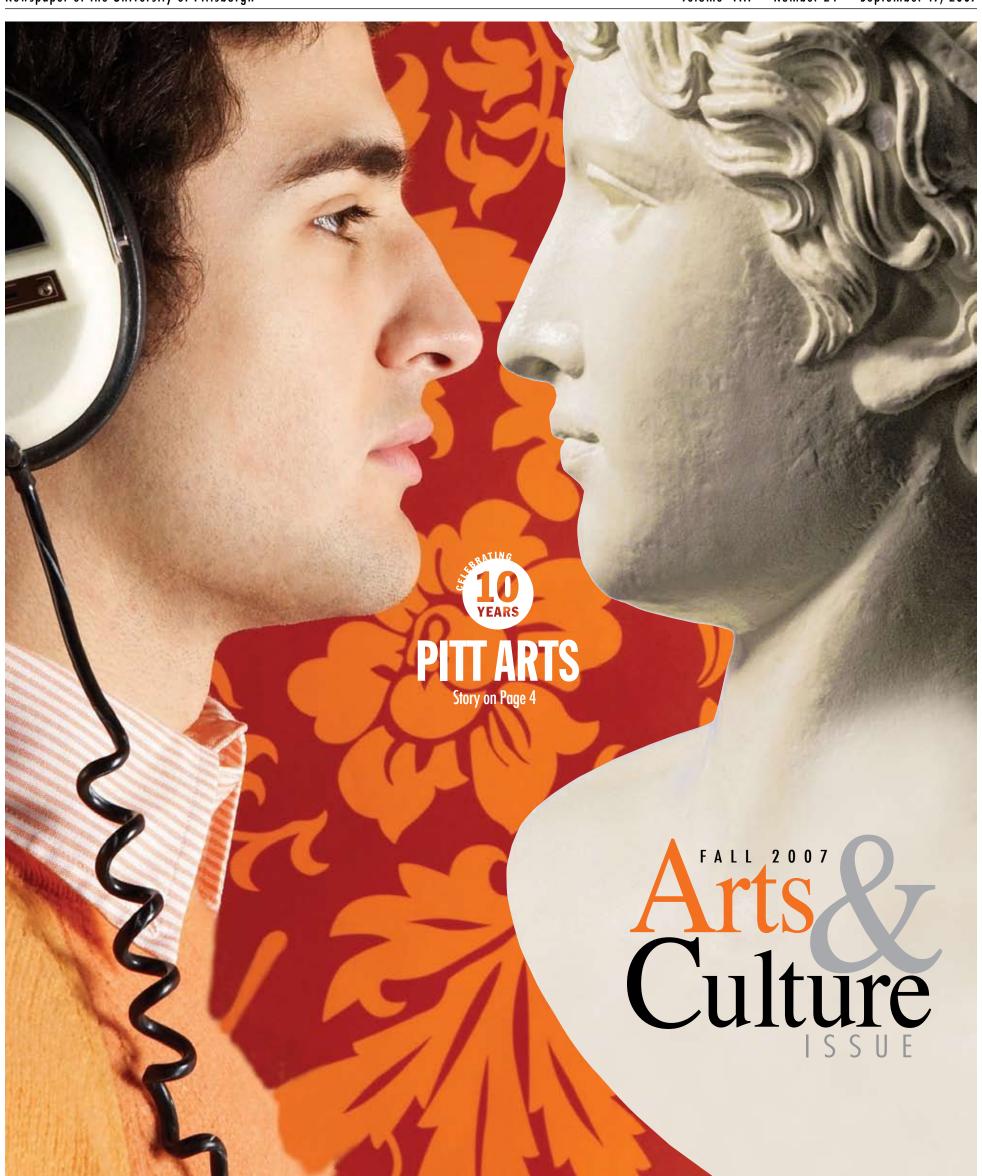
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Newspaper of the University of Pittsburgh

Volume VIII • Number 24 • September 17, 2007



Sanft Named Interim AD

By E. J. Borghett

Donna Sanft, Pitt's senior associate athletic director for administration, student life, and compliance, has been appointed interim athletic director by Chancellor Mark A. Nordenberg. Sanft assumes the duties of Jeff Long, who on Sept. 11 accepted the athletic director's post at the University of Arkansas.

'When Jeff Long accepted my offer to become the athletic director at the University of Pittsburgh in the spring of 2003, the very future of our conference was in doubt," Nordenberg said. "I always will be grateful to him for the determination that he showed during that challenging time, as we worked together to rebuild the Big East and to secure the future of Pitt athletics. In the years that have followed, Jeff and I worked closely on a broad range of other important matters. He is a principled professional who has made key contributions to our progress. As he leaves Pitt to assume his next assignment in what already has been a varied and distinguished career, we thank Jeff for his important contributions and wish him and his family the very best.

"As we move forward, I am very pleased that Donna Sanft has agreed to serve as interim athletic director, a position she will assume immediately," Nordenberg continued. "Donna has been a major figure in Pitt athletics since she arrived on campus as a student-athlete. As a Panther gymnast, she served as team captain, was selected as its most valuable performer, and was honored as the University's outstanding scholar-athlete of her graduating class. More recently, based both on her accomplishments as an athlete and her contributions as a professional, she was honored by Pitt's Varsity Letter Club as an Awardee of Distinction.

"After serving as a gymnastics coach here at Pitt for 12 years,

"Donna is known

throughout the country

for her professionalism

highly regarded repre-

sentative of the Univer-

sity of Pittsburgh."

-Mark A. Nordenberg

and has long been a

Donna became a member of the athletics department staff. As senior associate athletic director for administration, student life, and compliance, she has broad-ranging responsibilities that touch on virtually every aspect of the work of the athletic department, and she has played a central role in advancing our overall agenda and in strengthening the studentcentered values that guide our department.

"Donna is known throughout the country for her professionalism and has long been a highly regarded representative of the University of Pittsburgh," the chancellor added. "Within the athletic department itself, no one enjoys a higher level of respect than Donna Sanft. I know that her appointment to this new office will energize other members of the staff and that Donna now will play an even more visible role in promoting the progress of Pitt athletics, which already has been her life's work"

Sanft said, "I love the University of Pittsburgh, and I am incredibly grateful for the opportunities I have been given as a student, athlete, and employee at Pitt. Through the leadership of the chancellor and the hard work of hundreds of people, Pitt continues to achieve extraordinary things every day, and it is an honor to be part of this outstanding institution

"I want to thank Chancellor Nordenberg for the opportunity to continue to serve the University. The Pitt athletic department has enjoyed many successes over the years, and our future is incredibly bright. I am confident in the abilities of our coaches and athletic department staff as we continue to strive for greatness in all of our programs, and I look forward to my continued work with all of them as we move forward."

Sanft holds one of the longest tenures in Pitt's athletic department, including service



Donna Sanft

as a student-athlete, head coach, and, for the past two decades, administrator.

As senior associate athletic director, Sanft has been significantly involved in the department's strategic planning and staff development. She also has been responsible for coordinating Pitt's compliance and NCAA rules-education programs and overseeing the Panther Game Plan, a studentathlete life skills program.

Earlier this year, she was named a recipient of the Chancellor's Awards for Staff Excellence in service to the University. The awards selection committee lauded Sanft's commitment and dedication to Pitt and its student-athletes as "truly exceptional." She was also praised for her volunteer work on assignments outside her typical job duties. Those endeavors included organizing and staffing the Panther Zone, an alcoholfree social gathering for student football

fans, and PAWS, which gives young people in the Oak Hill Community opportunities to attend weekly sport clinics and life skills educational programs led by Pitt studentathletes.

The selection committee also noted Sanft's management of the University's successful NCAA certification project, during which the NCAA peer review team described many areas of Pitt's program as "models for others to follow."

While coaching Pitt's gymnastics team from 1974 to 1986, Sanft compiled an 82-50-1 record and was twice selected the Eastern Collegiate Coach of the Year. She helped produce Pitt's only NCAA champion in women's gymnastics, Lisa Shirk.

A 1974 graduate of Pitt with bachelor's and master's degrees in health and physical education, Sanft was a member and three-year captain of the gymnastics team. She was named Pitt's Female Scholar-Athlete of the Year in 1974. In 1999, Sanft became the first woman to be honored by the Pitt Varsity Letter Club as an "Awardee of Distinction."

No timetable has been set for appointing a new permanent athletic director, but a search committee, appointed by Nordenberg, has begun work. Chaired by Jerome Cochran, Pitt's executive vice chancellor and general counsel, the committee also includes Susan Albrecht, a professor and associate dean in Pitt's School of Nursing who is the University's NCAA faculty athletic representative; Tom Bigley, a member of Pitt's Board of Trustees and a former chair of the board's athletics committee; Marcus Bowman, Pitt director of athletic business operations and a former Pitt student-athlete; Kirk Bruce, Pitt assistant athletic director for Olympic sports and a former Pitt student-athlete; John Conomikes, chair of the trustees' athletics committee; and Carol Sprague, Pitt senior associate athletic director.



The circulation desk in the recently renovated Barco Law Library

Pitt Law School Faculty Places Among the Top 25 In the Nation Based on Scholarship's Impact

Pitt Law Dean

Mary Crossley

By John Harvith

The University of Pittsburgh School of Law faculty is among the top 25 law school faculties in the nation, according to a new rankings study based upon a standard objective measure of scholarly impact: the number of publication citations for all tenure-stream academic faculty members from 2000 to the present.

The study, titled "Top 35 Law Faculties Based on Scholarly Impact, 2007," is the latest law school rankings report by Brian Leiter, the Hines H. Baker and Thelma Kelley Baker Chair in Law, professor of philosophy, and director of the law and philosophy program at the University of Texas-Austin, who has been ranking U.S. law schools since 1997.

The study includes the following rankings:

• A ranking by mean per capita citations, in which Pitt's law school faculty places 21st, tied with those of George Mason University and the University of Minnesota;

• A ranking by median per capita citations, in which Pitt's law school faculty

places 24th, tied with those of Boston University, Chicago-Kent College of Law, Emory University, George Mason University, Indiana University, the University of Iowa, and Washington University in St. Louis; and

• A ranking by a combination of mean and median per capita citations, in which Pitt's law school faculty places 23rd, tied with that of George Mason University.

The other law school faculties included in the top 25 combined ranking are those of Yale University, the University of Chicago, Harvard University, Stanford University, New York University, Columbia University, University of California-Berkeley, Duke University, University of Texas-Austin, Cornell University, University of Pennsylvania, University of California-Los Angeles, the University of Michigan, Georgetown University, Vanderbilt University, University of Virginia, Northwestern University, the University of Illinois, the University of Minnesota, George Washington University, Yeshiva University, the University of Arizona, Boston University, and Emory

Pitt has risen steadily in Leiter's rankings in recent years: In his 2000/02 scholarly impact report, for instance, Pitt was tied for 43rd place with Rutgers University, the University of North Carolina at Chapel Hill, the University of San Diego, and Wake Forest University; and in Leiter's most recent prior scholarly impact report, issued in July 2005 and revised in April 2006, Pitt was tied for 28th place with Arizona State University, Ohio State University, and the University of Iowa.

Chronicling An ongoing series highlighting University of Pittsburgh history

September 2005—The National Science Foundation awards \$52 million to fund operations of the Pittsburgh Supercomputing Center (PSC) as a partner in the TeraGrid, the foundation's program to provide a national cyberinfrastructure for education and research. The award provides funding through the year 2010 to PSC, a joint effort of Pitt and Carnegie Mellon University together with the Westinghouse Electric Company.

Within the TeraGrid organization, PSC has leadership responsibility for user services and cybersecurity as well as in capability computing, the ability to tackle the most demanding computational problems. PSC also leads the TeraGrid security working group (which guides TeraGrid security policy) and is strong nationally in networking and biomedical research.



PittChronicle

Newspaper of the University of Pittsburgh

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Pitt Rep "Playing With the Classics"



By Sharon S. Blake and Sloan McCrae

The University of Pittsburgh Repertory Theatre is re-imagining some of theater's classic plays for its 2007-08 season, as a way of celebrating the 25th anniversary of Pitt's Department of Theatre Arts.

The Pitt Rep's "Playing With the Classics" season kicked off Sept. 14-15

with Andreas Jungwirth's *Outside Inn*, a moody thriller about globalization and alienation, produced in partnership with Germany's Theater Rampe Stuttgart. The bilingual ensemble gave three performances in English and two

in German.

The rest of the season will include a timely revival of a Restoration comedy about military salesmanship; a ribald deconstruction of Shakespeare's Othello, told from the viewpoint of the play's female characters; the Pittsburgh premiere of Arthur Miller's The American Clock, set during the Great Depression; and a contemporary take on Aeschylus' The Suppliant Maidens, the Western world's oldest surviving play.

This season is reinforcing one of the

Pitt theatre arts department's ongoing missions: bridging the gap between studying plays as literary/historical works and bringing them

me onstage. "We focus not only on performance and technical theater, but also on the theater's history," said Pitt professor and department chair Bruce McConachie. "This season will allow our students to experience a various range of performance styles while gaining knowledge about significant events in theatrical

Pitt Rep plays and performance dates follow. All of the productions will be staged in the Stephen Foster Memorial's Henry Heymann Theater except for The American Clock, which will play in the Foster Memorial's Charity Randall Theater.

The Recruiting Officer Oct. 10-21

Two slick British Army recruiting officers use silver-tongued salesmanship and empty promises to lure the lower classes into joining up, in Irish playwright George Farquhar's satirical comedy, to be directed by Pitt teaching artist-in-residence Holly

Desdemona, a Play About a Handkerchief Nov. 7-18

With the men offstage, Desdemona, Emilia, and Bianca dispense with giggling and curtseys and engage in shockingly honest

girl talk—shedding new light on one of the most famous props in all of theater-in Pulitzer Prize-winner Paula Vogel's comedic deconstruction of Othello. Julie Costa-Malcolm will direct.

The American Clock Feb. 20-March 2

Based on Studs Terkel's Hard Times and featuring 20 actors playing 52 different roles, Arthur Miller's drama recreates the Great Depression with a series of vignettes that simultaneously celebrate and indict the American spirit. C.T. Steele will direct.

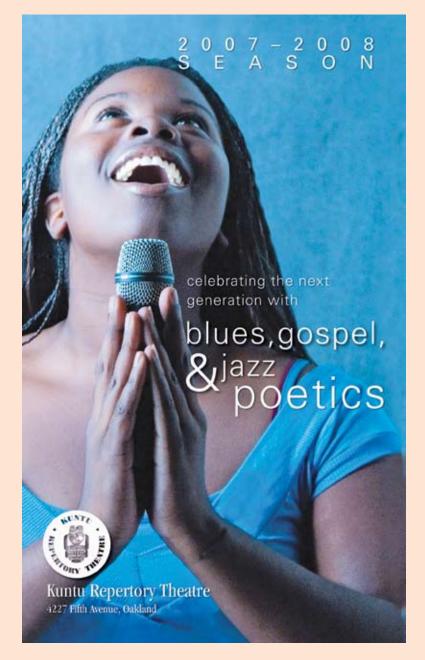
The Department of Theatre Arts will hold a 25th anniversary alumni event in conjunction with The American Clock, welcoming back former stu-

dents, artists, faculty, and staff. Details will be forthcoming.

Big Love April 2-13

A chaotic juxtaposition of poetry, music, and violence inspired by Aeschylus The Suppliant Maidens, Charles L. Mee's play plunges audiences into a rollercoaster war of the sexes while rhapsodizing the virtues of sisterhood, independence, and rare true love. Melissa Rynn Porterfield

For more information, visit www.play. pitt.edu or call 412-624-PLAY (7529).



Pitt's Kuntu Repertory Theatre **2007-08 Season Opens Oct. 18**

By Sharon S. Blake

"Celebrating the Next Generation with Blues, Gospel, and Jazz Poetics" will be the theme of the Kuntu Repertory Theatre's 33rd season, which will include the following productions:

Good Black Don't Crack

By Rob Penny Oct. 18-Nov. 3

A revival of one of the Kuntu Rep's more popular plays, *Good Black* tells the tale of a single mother from the Hill District who juggles the demands of her family, job, and need for intimacy. Penny, who cofounded and directed the Kuntu Writers Workshop until his death in 2003, wrote more than 30 plays and 300 poems. Kuntu Rep was founded in 1974 as a showcase for his and other African Americans' plays. This season's production will be directed by Kuntu Rep founder and artistic director Vernell A. Lillie, a professor in Pitt's Department of Africana Studies.

Journey of the Spirits: A Celebration of Gospel Music

By Ernest McCarty

Jan. 24-Feb. 9

Directed by Herb Newsome, this new work tells the story of gospel music—from its roots in the rhythms of Africa, to its central

role in the civil rights movement, to its roles on the streets and in churches today.

Lavender Lizards and Lilac Landmines: Layla's Dream

By Ntozake Shange March 20-April 5

A fresh look at love, life, relationships, and the need to be wanted, by the acclaimed author of For Colored Girls Who Have Considered Suicide When the Rainbow Is Enuf, Layla's Dream will be directed by Linwood Sloan and choreographed by Candice

Ain't Misbehavin: The Fats **Waller Musical Show**

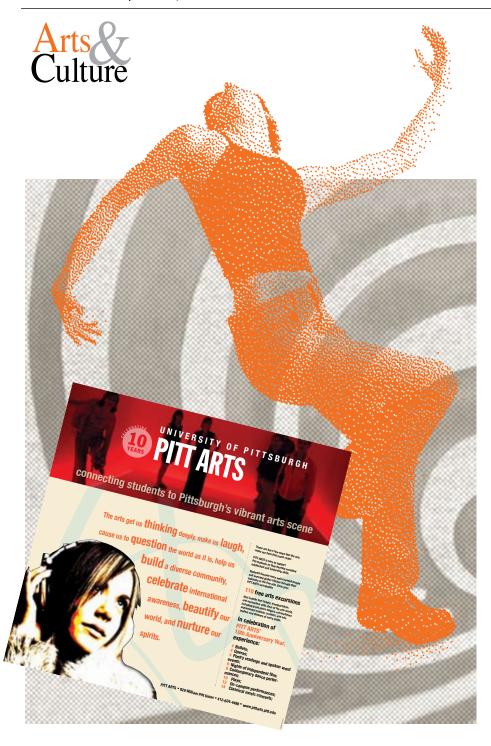
Music by Thomas "Fats"

Book by Murray Horwitz and Richard Maltby Jr.

May 15-31

Set in Harlem during the 1930s and featuring the toe-tapping, foot-stomping, soul-stirring music of Fats Waller, this awardwinning musical features such classics as "I'm Gonna Sit Right Down and Write Myself a Letter" and "The Joint Is Jumpin." Timothy Ware will direct.

For tickets and more information, call 412-624-7298.



Happy 10th Anniversary, PITT ARTS

Senator John Heinz History Center added to program's free-visits list

By Sharon S. Blake

PITT ARTS is marking 10 years of connecting Pitt students to Pittsburgh's vibrant arts scene by adding another cultural venue offering free admission to Pitt part-time and full-time undergraduate and graduate students—the Senator John Heinz History Center, located at 1212 Smallman St. in the Strip District.

By swiping their Pitt ID cards at the admissions desk, students now enjoy free access to the history center, the same access they've had to the Carnegie Museum of Art, the Carnegie Museum of Natural History, the Andy Warhol Museum, The Mattress Factory, and the Phipps Conservatory and Botanical Gardens.

PITT ARTS director Annabelle Clippinger said, "The opportunity for free visits to the John Heinz History Center rounds out the way students can engage the layers of history all around us—from the natural history represented at the Carnegie Museum, to the social and cultural history of Andy Warhol and his contemporaries, to the Heinz History Center's glimpse into our past through such offerings as the multimedia Soul Soldiers exhibition, which reveals the role African Americans played in the Vietnam War."

Other PITT ARTS events slated for this fall include the on-campus performance/ lunch series Artful Wednesdays, noon-1 p.m. each Wednesday, Sept. 26 through Dec. 5, in the lower level of the William Pitt Union. PITT ARTS will provide a free lunch to

PITT ARTS also is partnering with six organizations in downtown's Cultural District for a series of Pitt Night events. Pitt students, faculty, and staff pay a small fee for transportation to the performance, a dessert reception, and a chance to meet the performers. The first Pitt Night, Sept. 28, is for the opening night of the Pittsburgh Symphony Orchestra season, featuring a performance of Berlioz's Symphonie Fantastique. Other Pitt Nights will take patrons to the Pittsburgh Opera, Pittsburgh Ballet Theatre, Pittsburgh CLO Cabaret, Pittsburgh Public Theater, and Byham Theater.

PITT ARTS will sponsor its ninth annual Arts Fair from 11:30 a.m. to 1:30 p.m. Sept. 19 in the William Pitt Union Ballroom, featuring a free lunch, representatives of more than 30 arts organizations, and prize giveaways.

Last year, some 35,000 students (including repeaters) participated in PITT ARTS programs, and PITT ARTS sold about 9,700 discount-priced tickets through its Cheap Seats Program. Cheap Seats are available to all Pitt students and, for most Cheap Seats-designated performances, to staff and faculty. Purchasers may buy as many as four tickets for most Cheap Seats performances, including tickets for non-Pitt people as long as the purchasing Pitt person attends. Cheap Seats is a self-serve ticketing service; instructions and reservation forms are displayed outside the PITT ARTS office at 929 William Pitt Union.

For more information about PITT ARTS and its 10th anniversary season, visit www. pittarts.pitt.edu or call 412-

Activists, Scholars, Publishers Part of Pitt's 2007-08 Pittsburgh **Contemporary Writers Series**

Inaugural Fred R. Brown Literary Award and a social responsibility panel discussion added to Pitt's annual celebration of literature

By Anthony Moore

The 2007-08 Pittsburgh Contemporary Writers Series at the University of Pittsburgh will begin its 10th season with a reading by short story writer George Saunders at 8:30 p.m. Oct. 1 in Pitt's Frick Fine Arts Auditorium.

Saunders, an assistant professor of creative writing at Syracuse University, won the National Magazine Award for fiction in 1994, 1996, 2000, and 2004. In 2006, he was awarded a \$500,000 MacArthur Foundation Fellowship, commonly called a "genius grant." His fiction has appeared in such publications as The New Yorker, Harper's, and Esquire.

This year's series marks the debut of the Fred R. Brown Literary Award, which will be presented to author Don Lee on Nov. 8. The award, named for Pitt alumni Fred R. Brown (CAS '71) and Melanie Brown (CGS '86, KGSB '90, KGSB '93), recognizes the accomplishments of fiction novelists early in their careers.

The series also will hold its first panel discussion on writing and social responsibility, featuring nonfiction writers Elmaz Abinader, Tim Bascom, Andrew Lam, and Sonia Nazario, on March 5.

The complete Pittsburgh Contemporary Writers Series 2007-08 schedule follows:

Oct. 1—George Saunders, 8:30 p.m., Frick Fine Arts Auditorium

Author of Civil War Land in Bad Decline (Riverhead Books, 1996), Pastoralia (Riverhead Books, 2000), The Very Persistent Gappers of Frip (Villard, 2000), The Brief and Frightening Reign of Phil (Riverhead Books, 2005), and In Persuasion Nation (Riverhead Books,

Oct. 17-Drue Heinz Literature Prize Reading and **Award Ceremony,** 7:30 p.m., Frick Fine Arts Auditorium

2007 Drue Heinz Literature Prize winner for Paradise Road (University of Pittsburgh Press, 2007).

Hilary Masters

Drue Heinz judge; author of The Common Pasture (Macmillan, 1967), An American Marriage (Macmillan, 1969), Palace of Strangers (World Publishing, 1971), Notes from Memory (David Godine, 1982), Clemmons (David Godine, 1985), Cooper (St. Martin's Press, 1987), Manuscript for Murder (Dodd. Mead & Company, 1987), Strickland (St. Martin's Press, 1990), and Home Is the Exile (Permanent Press, 1996).

Oct. 23—Jan Freeman, 2 p.m., 501 Cathedral of Learning

A discussion of publishing poets with the author of Simon Says (Paris Press,

Allison Joseph, 8:30 p.m., Frick Fine Arts Auditorium

A poetry reading from the author of

What Keeps Us Here (Ampersand, 1992), Soul Train (Carnegie Mellon University Press, 1997), In Every Seam (University of Pittsburgh Press, 1997), Imitation of Life (Carnegie Mellon University Press, 2003), and Worldly Pleasures (Word Press,

Oct. 24— April Ossman, 8:30 p.m., Frick Fine Arts Auditorium

Poet and author of Anxious Music (Four Way Books, 2007).

Martha Rhodes

Poet and author of Mother Quiet (Zoo Press, 2004), Perfect Disappearance (New Issues Poetry & Prose, 2000), and At the Gate (Provincetown Arts, 2000).

Nov. 8—Fred R. Brown Literary Award presentation, 8:30 p.m., 343 Alumni Hall

Author of Yellow (W.W. Norton & Co., 2001) and Country of Origin (W.W. Norton & Co., 2004).

Feb. 6—Ellen Bass, 8:30 p.m., Frick Fine Arts Auditorium

Poet and author of the nonfiction books I Never Told Anyone: Writings by Women Survivors of Child Sexual Abuse (Harper Collins, 1988) and Free Your Mind: The Book for Gay, Lesbian and Bisexual Youth (Harper Collins, 1996).

Feb. 27-2007-08 William Block Sr. Writer, 8:30 p.m., Frick Fine Arts Auditorium

Philip Gourevitch

Editor of The Paris Review and author of We Wish to Inform You That Tomorrow We Will Be Killed With Our Families: Stories from Rwanda (Picador, 1999) and A Cold Case (Farrar, Straus and Giroux, 2001).

March 5—A Panel Discussion on Writing and Social Responsibility, 6 p.m., 501 Cathedral of Learning

Elmaz Abinader

Author of *Children of the Roojme*, A Family's Journey From Lebanon (University of Wisconsin, 1991) and In the Country of My Dreams: Poetry by Elmaz Abinader (Sufi Warrior Publishing Co., 1999).

Tim Bascom

Author of the novel Squatters Rites (New Day Press, 1990) and the memoir Chameleon Days: An American Boyhood in Ethiopia (Mariner Books, 2006).

Andrew Lam

Editor with New America Media and author of Perfume Dreams: Reflections on the Vietnamese Ďiaspora (Heyday Books, 2005).

April 2—Andrew Zawacki,

8:30 p.m., 501 Cathedral of Learn-

Poet and author of By Reason of Breakings (University of Georgia Press,

The Pittsburgh Contemporary Writers Series is cosponsored by Pitt's Book Center, Women's Studies Program, and the University of Pittsburgh Press. All events in the Writers Series are free and open to the public.



September

Black and Yellow Warbler, Audubon print exhibition, through Sept. 24, Audubon exhibition case, Hillman Library's ground floor, 412-648-7715.

Bush Leaguers: Cartoonists Take on the White House, including 80 political cartoonists' best cartoons about George W. Bush and his advisors, through Sept. 28, The Framery, 4735 Butler St., Lawrenceville, 412-687-2102.

2007 Artist of the Year Exhibition by Delanie Jenkins, professor and chair in Pitt's Department of Studio Arts, through Nov. 4, Pittsburgh Center for the Arts, 6300 Fifth Ave., Oakland, 412-361-0873, www.pittsburgharts.org.

Snow White, 1 and 3 p.m., through Sept. 30, Gemini Theater Company, 7501 Penn Ave., downtown, 412-243-5201, www.geminitheater.org.

The Art of Glass Mosaic, workshop, 6:30-9:30 p.m., through Sept. 25, The Frick Art and Historical Center, 7227 Reynolds St., Point Breeze, 412-205-2022, http://frickart.org.

My Fair Lady by Frederick Loewe and Alan Jay Lerner, 7:30 p.m., through Sept. 23, Benedum Center, 719 Liberty Ave., downtown, PNC Broadway Across America series, 412-471-6930, www. pgharts.org.

Mosaic, The Frick Art and Historical Center, through A Glittering Return, featuring music by Beethoven, Mozart, and Stravinsky; Pittsburgh Symphony Orchestra conducted by Andrés Cárdenas, 8 p.m., Carnegie Music Hall, 4400 Forbes Ave., Oakland, 412-392-4819, www. pittsburghsymphony.org.

The Chief, by Rob Zellers and Gene Collier, 8 p.m., continues through Sept. 23, O'Reilly Theater, 621 Penn Ave., downtown, Pittsburgh Public Theater, 412-316-1600, www.ppt.org.

India: New Installations Part 1, art exhibition, continues through Jan. 20, Mattress Factory, 500 Sampsonia Way, North Side, 412-231-3169, www. mattress.org.

Peace in 2008, photography exhibition, continues through Oct. 28, Tom Museum, 410 Sampsonia Way, North Side, www.tommuseum.com.

PITT ARTS 9th Annual Arts Fair, 11:30 a.m.-1:30 p.m., William Pitt Union's Ballroom, 412-624-4498, www.pittarts.org.

Gene Ludwig, blues pianist, 6 p.m., Backstage Bar at Theater Square, 655 Penn Ave., downtown, 412-325-6769, www.pgharts.org.

Paul Tabachneck, musical performance, through Sept. 29, Cabaret at Theater Square, 655 Penn Ave., downtown, 412-325-

6769, www.clocabaret.com.

Powerhouse Pianists Festival, Part 1: Donald Berman and Blair McMillen, 8 p.m., Bellefield Hall Auditorium, Pitt's Music on the Edge series, 412-624-4125, www.music.pitt.

edu.

Shari Richards, blues music performance, 9 p.m., Backstage Bar at Theater Square, 655 Penn Ave., downtown, 412-325-6769, www.pgharts.org

Good Fridays at the Warhol Museum, 5-10 p.m., special late hours and cash bar, 117 Sandusky St., North Side, 412-237-8300, www.warhol.org.

The Weekend Factory, workshop, noon-4 p.m., every Saturday and Sunday, Andy Warhol Museum, 117 Sandusky St., North Side, 412-237-8300, www. **Zydeco Dance,** featuring the Zydeco Dogs, 7:30 p.m., BMNECC Hall, 449 W. 8th Ave., West Homestead, 412-247-6604.

Philadanco, modern contemporary dance performance, 8 p.m., Byham Theater, 101 Sixth St., downtown, 412-456-1350, www.africanaculture.org

> John McIntire and Gab Bonesso, comedy performances, 9:30 p.m., Backstage Bar at Theater Square, 655 Penn Ave., downtown, 412-325-6769. www.myspace.com/macyapper.

Chris Laitta's TV Tunes, musical performance, 10:30 p.m., Cabaret at Theater Square, 655 Penn Ave., downtown, 412-325-6769, www. pgharts.org.

Georgia O'Keefe and Andy Warhol, art exhibition, continues through Dec. 30, Andy Warhol Museum, 117 Sandusky St., North Side, 412-237-8300, www.warhol.org.

September 11th Tribute Exhibition, 10 a.m.-6 p.m., Mazeroski Way at PNC Park, The National September 11 Memorial and Museum, 212-445-8177, www.national911memorial.org

Island Party with Resonance Percussion, 3 p.m., Pitt-Johnstown's Pasquerilla Performing Arts Center, www.resonancepercussion.com.

Ballet Folklorico, dance performance, 7 p.m., Byham Theater, 101 Sixth Street, downtown, 412-456-1350, www.pgharts.org.

Azar Nafisi, author, 7:30 p.m., Carnegie Music Hall, 4400 Forbes Ave., Oakland, Drue Heinz Lecture

The Art of Glass

2007 Artist of the Year

Exhibition, Pittsburgh Center for the Arts, through

The Marriage of Figaro by Wolfgang Amadeus Mozart, 7 p.m., through Sept. 30, Byham Theater, 101 Sixth St., downtown, Opera Theater of Pittsburgh, 412-456-1350, www.operatheaterpittsburgh.org.

Series, 412-624-4187, www.pittsburghlectures.org.

Gene Ludwig, blues pianist, 6 p.m., Backstage Bar at Theater Square, 655 Penn Ave., downtown, 412-325-6769, www.pgharts.org.

Namoli Brennet, musical performance, noon-1 p.m., William Pitt Union, PITT ARTS' Artful Wednesday Series, 412-648-7815, www.namolibrennet.com.

University of Pittsburgh Symphony Orchestra,

performing works by Edvard Grieg and John Cage, 8 p.m., Bellefield Hall Auditorium, 412-624-4125, www.music.pitt.edu.

> A Memory of Two Mondays by Arthur Miller and The Damask **Drum** by Yukio Mishima, 8 p.m., through Sept. 30, Studio Theatre, B72 Cathedral of Learning, Pitt Department of Theatre Arts' Lab Sessions series, 412-624-7529, www.play.pitt.edu.

What's For Dinner? Photographs by Diana Shearwood, photography exhibition, continues through Nov. 24, Silver Eye Center for Photography, 1015 E. Carson St., 412-431-

Off The Record VII: Blogged to Death, satirical performance, 8 p.m., Byham Theater, 101 Sixth St., downtown, 412-456-1350, www.pgharts.org.

Therese Raquin by Emile Zola, through Oct. 14, Braddock Carnegie Library swimming pool, 419 Library St., Braddock, Quantum Theatre, 412-697-2929, www.quantumtheatre.com.

Saxophonist/Flutist James Moody with Vocalist Jimmy Scott, 8 p.m., through Sept. 30, 1815 Metropolitan St., North Side, MCG Jazz series, 412-322-0800, www.mcgjazz.org.

Uptown Combo, musical performance, 6 p.m., Backstage Bar at Theater Square, 655 Penn Ave., downtown, 412-325-6769, www.pgharts.org.

Toradze Plays Tchaikovsky, Pittsburgh Symphony Orchestra conducted by Yan Pascal Tortelier, featuring pianist Alexander Toradze, 8 p.m., also 2:30 p.m. Sept. 30, Heinz Hall, 600 Penn Ave., downtown, Pittsburgh Symphony Orchestra's Mellon Grand Classic Series, 412-392-4900, www.pittsburghsymphony.org.

Amish Burlesque 2007-08, musical comedy performance, 10:30 p.m., Theater Square Cabaret, 655 Penn Ave., downtown, 412-325-6769, www.clocabaret. com.

Creative Tour in Bloomfield, featuring visits to studios and other creative arts venues, noon-6 p.m. part of Bloomfield's Little Italy Days, 412-969-7689, www.susanconstanse.com.

Powerhouse Pianists Festival, Part II: Stephen Gosling and Margaret Kampmeier, 8 p.m., Bellefield Hall Auditorium, Pitt's Music on the Edge series, 412-624-4125, www.music.pitt.edu.

A Tribute to Art Blakey, featuring the Winard Harper Sextet, 8 p.m., Kelly Strayhorn Theater, 5941 Penn Ave., East Liberty, 412-394-3353, www.proartstickets.org.

Italian Baroque Bonanza, Spiritus Collective performing music by Girolamo Fantini, 8 p.m., Synod Hall, 125 N. Craig St., Oakland, Renaissance and Baroque Society of Pittsburgh, 412-361-2048, www. rbsp.org.

Aaron David Miller, organist, 4 p.m., Heinz Chapel, Organ Artists Series of Pittsburgh, 412-242-2787, www.heinzchapel.pitt.edu.

ctober

Reading by George Saunders, short story writer. 8:30 p.m., Frick Fine Arts Auditorium, Pittsburgh Contemporary Writers Series, 412-624-6506, www.english.pitt.edu.

Tribute to Ed Och**ester,** celebrating his 30 years as editor of the University of Pittsburgh Press' Pitt Poetry Series, featuring a reading by guest poet Gerald Stern, a reception, and book signings; 7:30 p.m., Parran

Hall Auditorium,

412-383-2493.

Wine Tasting, Chaddsford Winery with winemaker Eric Miller,

downtown, Pittsburgh CLO Cabaret, 412-325-6769, www.clocabaret.com.

Marvin's Fabulous '50s, 8 p.m., Pittsburgh Symphony Pops conducted by Marvin Hamlisch, through Oct. 7, Heinz Hall, 600 Penn Ave., downtown, 412-392-4819, www.pittsburghsymphony.org.

The Comedy of Errors by William Shakespeare, 8 p.m., through Nov. 4, O'Reilly Theater, 621 Penn Ave., downtown, Pittsburgh Public Theater, 412-316-1600, www.pbt.org.

Mother Teresa Is Dead, theatrical performance by Helen Edmundson, 8 p.m., continues through Oct. 28, 1300 Bingham St., South Side, City Theatre Company, 412-431-2489, www.citytheatrecompany.

Celebrating the Roots of Latin American Music and Dance Rhythms, 4:30 p.m. workshop and 8 p.m. concert by Sol y Canto, Pitt-Greensburg's Smith Hall Lounge, 724-836-7741, www.upg.pitt.edu.

A Pluckin' Good Time, Wandering Minstrels, 6 and 8:30 p.m., Gypsy Café, 1330 Bingham St., South Side, Chatham Baroque, 412-687-1788, www.chath-

Powerhouse Pianists Festival, Part III: Marilyn Nonken and Kathleen Supove, 8 p.m., Bellefield Hall Auditorium, Pitt's Music on the Edge series, 412-624-4125, www.music.pitt.edu.

Anuna, Irish music performance, 8 p.m., Benedum Center, 719 Liberty Ave., downtown, (412) 456-6666,

Arte y Pureza, musical performance, 8 p.m., Synod Hall, 125 N. Craig St., Oakland, 412-281-1910, www.

gsfapittsburgh.org. La Dolce Vita: At the Crossroads of Italian Classical and Folk Traditions, featuring baroque violinist Daniella Pierson, 8 p.m., Synod Hall, 125 N. Craig St., Oakland; also 2:30 p.m. Oct. 7, Calvary Episcopal Church's McClintic Hall, 315 Shady Ave., Shadyside;

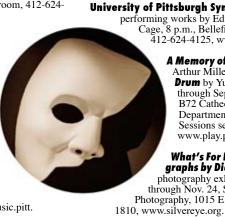
Chatham Baroque, Oakland, 412-687-1788,





Peter Pan, the High-Flying Broadway Musical,

7:30 p.m., Pitt-Johnstown's Pasquerilla Performing Arts Center, www.gmartists.com.





Ron White, comedy performance, 8:30 p.m., Benedum Center, 719 Liberty Ave., downtown, 412-456-6666, www.pgharts.org.

La Dolce Vita: At the Crossroads of Italian Classical and Folk Traditions, with Daniella Pierson, 2:30 p.m., McClintic Hall, Calvary Episcopal Church, Shadyside, Chatham Baroque, 412-687-1788, www. chathambaroque.org.

Orhan Pamuk, author, 7:30 p.m., Carnegie Music Hall, Drue Heinz Lecture series, 4400 Forbes Ave., Oakland, 412-624-4187, www.pittsburghlectures.org.

Music Monday: Informal Recitals by Pitt Music Students, 8 p.m., Bellefield Hall Auditorium, 412-624-4125, www.music.pitt.edu.

> **The Recruiting Officer** by George Farquhar, through Oct. 21, Stephen Foster Memorial's Henry Heymann Theatre, Pitt Repertory Theatre, 412-624-PLAY(7529), www. play.pitt.edu.

Robert Young Pelton, writer, 7 p.m., Pasquerilla Performing Arts Center, Frank J. and Sylvia T. Pasquerilla Lecture Series, Pitt Johnstown, www.upj.pitt. edu/ArtsCenter. **Beethoven No. 5,** Pittsburgh Symphony Orchestra conducted by Rafael Frühbeck de Burgos, performing music by Beethoven and Wagner, 8 p.m., also 2:30 p.m. Oct. 13, Heinz Hall, 600 Penn Ave., downtown, Mellon Grand Classic Series, 412-392-4900, www.pittsburghsymphony.org.

Nora Chipaumire Residency Dance Performance, 8 p.m., New Hazlett Theater, 6 Allegheny Square, North Side, Dance Alloy Theater, 412-258-2700, www.dancealloy.org.

Reflections, Rotations, Symmetries: Work by Brian Chapman, photography exhibition, continues through Nov. 16, 709 Penn Gallery, downtown, 412-456-6666, www.pgharts.org.

Madama Butterfly by Giacomo Puccini, 8 p.m., through Oct. 21, Benedum Center, 801 Liberty Ave., downtown, Pittsburgh Opera, 412-281-0912, www. pittsburghopera.org.

East Meets West, Japanese Taiko drumming performance, 8 p.m., William Pitt Union's Assembly Room, 412-648-7370, www.ucis.pitt. edu/asc/news/taiko.html.

> **Heinz Chapel Choir Fall Concert,** 3 p.m., Heinz Chapel, 412-624-4125, www.music.pitt.edu.

Tribute to the Cannonball Adderly Quintet, jazz performance, 5 p.m., Blakey Program Center 1908 Wylie Avenue, Hill District, 412-392-3148, www.

Women in Film and Media, awards ceremony, 6 p.m., Cabaret at Theater Square, 655 Penn Ave., downtown, 412-325-6769, www.

Recital by Pitt's Roger Zahab (violin) and Robert Frankenberry (piano), 8 p.m., Bellefield Hall Auditorium, 412-624-4125, www.music.pitt.edu.

Steven Wright, comedy performance, 7:30 p.m., Byham Theater, 101 Sixth St., downtown, 412-456-1350, www.stevenwright.com.

Drue Heinz Literature Prize Reading and Award Ceremony, featuring prize winner Kirk Nesset and judge Hilary Masters, 7:30 p.m. Frick Fine Arts Auditorium, Pittsburgh Contemporary Writers Series, 412-624-6506, www.english.pitt.edu.

Eight Annual Young Playwrights Festival, various times and plays through Oct. 28, 1300 Bingham St., South Side, 412-431-2489, www.citytheatrecompany. org.

Global Drum Project featuring Mickey Hart, Zakir Hussain, Sikiru Adepoju, and Giovanni Hidalgo; 7:30 p.m., Byham Theater, 101 Sixth St., downtown, 412-456-1350, www.pgharts.org.

You Can't Take It With You, theatrical performance, continues through Oct. 28, Pitt-Johnstown's Studio Theatre, Pitt-Johnstown theatre department, www.upj.pitt.edu/ArtsCenter.

Good Black Don't Crack, 8 p.m., continues through Nov. 3, Alumni Hall's 7th-floor Auditorium, Kuntu Repertory Theatre, 412-624-7298.

The Latin Side of Miles, 'Trane and Wayne, jazz trombonist Conrad Herwig and trumpeter Brian Lynch performing music by Miles Davis, John Coltrane, and Wayne Shorter; 8 p.m., through Oct. 21, 1815 Metropolitan St., North Side, MCG Jazz series, 412-322-0800, www.mcgjazz. org.

Gallery Crawl in the Cultural District, art showcase, 5:30 p.m., throughout the cultural district, 412-456-6666, www.pgharts.org.

French Favorites, Pittsburgh Symphony Orchestra conducted by Rafael Frühbeck de Burgos, featuring violinist Nikolas Znaider and the Mendelssohn Choir of Pittsburgh, performing music by Sibelius, Debussy, and Ravel; 8 p.m., also Oct. 21, Heinz Hall, 600 Penn Ave., downtown, Mellon Grand Classic Series, 412-392-4900, www.pittsburghsymphony.org.

Defending the Caveman, theatrical performance, 8 p.m., through Oct. 20, Byham Theater, 101 Sixth St., downtown, 412-456-1350, www.cavemania.com.

Larry Harlow, musical salsa performance, 9 p.m., Carabet at Theater Square, 655 Penn Ave., downtown, 412-325-6769, www.clocabaret.com.

Workin' Down Under, survey exhibition, through Oct. 19, Wood Street Galleries, 601 Wood St., downtown, 412-471-5605, www.woodstreetgalleries.org.

New Works from Utopia: Paintings by Aboriginal Artists, through Dec. 31, 812 Liberty Ave., SPACE, 412-325-7723, www.pgharts.org.

Brian Jacques, author, 10:30 a.m., Carnegie Library Lecture Hall, 4400 Forbes Ave., Black, White, & Read All Over series, 412-622-3114, www.pittsburghlec-

Emily Dickinson: The Poet Lights the Lamp, Yvonne Hudson's one-woman show about the American poet, 4 and 6 p.m., 144 Cathedral of Learning, 1-800-258-7488, www. alumni.pitt.edu.

tures.org.

The Roches, folk-pop group, 7:30 p.m., Carnegie Lecture Hall, 4400 Forbes Ave., Calliope Concert Series, 412-394-3353, www.calliopehouse.com.

Nightmare in Venice, Red Priest performing music by Vivaldi, Johnson, and Tartini; 8 p.m., Synod Hall, 125 N. Craig St., Oakland, Renaissance and Baroque Society of Pittsburgh, 412-361-2048, www. rbsp.org.

Andy and Oz: Parallel Visions, art exhibition, continues through Dec. 31, The Andy Warhol Museum, 117 Sandusky St., North Side, 412-237-8300, www. warhol.org

Ann Patchett, writer, 7:30 p.m., Carnegie Music Hall, Drue Heinz Lecture series, 4400 Forbes Ave., Oakland, 412-624-4187, www.pittsburghlectures.org.

Czech Philharmonic Chamber Orchestra, 7:30 p.m., Pitt-Johnstown's Pasquerilla Performing Arts Center, www.ceskafilharmonie.com.

Twelve Angry Men, theatrical performance, 8 p.m., continues through Oct. 28, Heinz Hall, Roundabout Theatre Company, 600 Penn Ave., 412-392-4900, www.12angrymentour.com.

Poetry Readings by Jan Freeman and Allison Joseph, 8:30 p.m., Frick Fine Arts Auditorium, Pittsburgh Contemporary Writers Series, 412-624-6506, www.english.pitt.edu.

> **Discussion: Publishing Poets,** featuring poets Jan Freeman, Allison Joseph, April Ossmann, and Martha Rhodes; 2 p.m., 501 Cathedral of Learning, Pittsburgh Contemporary Writers Series, 412-624-6506, www. english.pitt.edu.

Trifles by Susan Glaspell and **Cowboy Mouth** by Sam Shepard and Patti Smith, 8 p.m., through Oct. 28, Studio Theatre, B72 Cathedral of Learning, Pitt Department of Theatre Arts' Lab Sessions series, 412-624-7529, www. play.pitt.edu.

Poetry Readings by April Ossmann and Martha Rhodes, 8:30 p.m., Frick Fine Arts Auditorium, Pittsburgh Contemporary Writers Series, 412-624-6506, www.english.pitt.edu.

Annie, 8 p.m., through Oct. 28, Byham Theater, 2007-08 series, 412-456-1350, www.pittsburghmu-

University of Pittsburgh Symphony Orchestra, performing works by Max Bruch and Camille Saint-Saëns, 8 p.m., Epiphany Catholic Church, 1018 Centre Ave., Uptown, 412-471-1008, www. music.pitt.edu.

Don Quixote, through Oct. 28, Benedum Center, 719 Liberty Ave., downtown, Pittsburgh Ballet Theatre, 412-281-0360, www.pbt.org.

Down Under Day, 10 a.m., Children's Museum, 10 Children's Way, Allegheny Square, 412-322-5058, www.pittsburghkids.org.

The Peabody Trio, 8 p.m, Bellefield Hall Auditorium, Pitt's Music on the Edge series, 412-624-4125, www.music.pitt.edu.

An Evening With McSweeney's Founder and Best-Selling Author Dave Eggers, 7 p.m., New Hazlett Theater, 6 Allegheny Square, North Side, American Shorts Reading Series, 412-320-4610, www.pittsburghlectures.org.

Tori Amos, 8 p.m., Benedum Center, 719 Liberty Ave., downtown, 2007 CD Live! Concert Series, 412-456-6666, www.pgharts.org.







The Nuteracker, ballet performance, 8 p.m., through Dec. 29, Benedum Center, 719 Liberty Ave., down-

Messiah, holiday musical performance, 8 p.m.,

through Dec. 15, Heinz Hall, Pittsburgh Symphony

town, 412-456-6666, www.pbt.org.

November

Georgian State Dance Company, 7:30 p.m. Byham Theater, 101 Sixth St., downtown, 412-456-1350, www.pgharts.org.

Kidz Bop World Tour, 7 p.m., also 7 p.m. Dec. 2, Benedum Center, 719 Liberty Ave., downtown, 412-456-6666, www.kidzbopworldtour.com.

Julius Caesar by William Shakespeare, 7:30 p.m., Pitt-John-stown's Pasquerilla Performing Arts Center, www.baylinartists. com/aquila.htm.

Haydn and Brahms, Pittsburgh Symphony Orchestra conducted by Marek Janowski, 8 p.m., through Nov. 4, Heinz Hall, 600 Penn Ave., 412-392-4900, www.pittsburghsymphony.

Performing Arts, 719 Liberty Ave., downtown, 412-456-6666, www.windmill.org.

Byham Theater, 101 Sixth St., Pittsburgh Dance Council 2007-08 series, downtown, 412-456-1350, www.lucyguerin.com.

7:30 p.m., Carnegie Lecture Hall, 4400 Forbes Ave., Calliope Concert Series, 412-394-3533, www.calliopehouse.com.

37th Annual Pitt Jazz Concert, directed by Nathan Davis, 8 p.m., Carnegie Music Hall, 4400 Forbes Ave., Oakland, 412-624-4187, www.music.pitt.edu.

Women in Song, festival of choirs from Pitt, Duquesne, Seton Hill, and Chatham Universities, 3 p.m., Bellefield www.music.pitt.edu.

mance, 4 p.m., Calvary Episcopal Church, Shady Avenue and Walnut of Pittsburgh, 412-242-2787, www. calvarypgh.org.

Mezzo soprano Mary Nessinger and pianist Jeanne Golan, 8 p.m., Bellefield Hall Auditorium, Pitt's Music on the Edge series, 412-624-4125, www. music.pitt.edu.

Carnegie Music Hall, Drue Heinz Lecture 4400 Forbes Ave., Oakland, 412-624-4187, www.pittsburghlectures. org.

The Candy Butchers, circus performance, continues through Nov. 10, New Hazlett The-

lian Wines, 6:15 p.m., Cabaret at Theater Square, Wednesday Wine 412-456-6666, www.clocabaret.com.

Desdemona: A Play About a Handkerchief by Paula Vogel, 8 p.m., through Nov. 18, Stephen Foster Memorial's Henry Heymann Theatre, Pitt Repertory

Murderers, theatrical performance, 8 p.m., through Dec. 16, Lester Hamburg Studio, 57 S. 13th St., South Side, 412-431-2849, www.pgharts.org.

The Suitcase Royale, theatrical performance, 8 p.m., continues through Nov. 10, Andy Warhol Museum, 117 Sandusky St., North Side, 412-237-8300, www. warhol.org.

elist Don Lee, 8:30 p.m., 343 Alumni Hall, Pittsburgh Contemporary Writers Series, 412-624-6506, www.

Beethoven Piano Concerto No. 4, Pittsburgh Symphony Orchestra conducted by Marek Janowski, 8 p.m., through Nov. 11, Heinz Hall, 600 Penn Ave., 412-392-4900, www.pittsburghsymphony.org.

William Barton: Kalkadoon Man, documentary film, 7 p.m., Harris Theater, 809 Liberty Ave, downtown, 412-456-6666, www.pgharts.

> The Elixir of Love, theatrical performance, continues through Nov. 18, Benedum Center, 719 Liberty Ave., downtown, www.pittsburghopera.org, 412-456-6666.

Tribute to Broadcaster "Chilly Billy" Cardille, 7:30 p.m., Byham Theater, 101 Sixth Street, downtown, 412-456-1350, www.pgharts.org.

Ricardo Cobo, classical guitar performance, 8 p.m., PNC Recital Hall, Duquesne University, 412-218-1910, www. gsfapittsburgh.org.

Tribute to Miles Davis and John Coltrane, jazz performance, 5 p.m., Blakey Program Center 1908 Wylie Avenue, Hill District, 412-392-3148, www. hillhouse.org.

Music Monday: Informal Recitals by Pitt Music Students, 8 p.m., Bellefield Hall Auditorium, 412-624-4125, www.music.pitt.edu.

This Wonderful Life, theatrical performance, 8 p.m., through Dec. 16, The O'Reilly Theater, Pittsburgh Public Theater, 621 Penn Ave., downtown, 412-316-1600, www.pgharts.org.

> **Glow,** 8 p.m., through Nov. 16, Byham Theater, Chunky Move, 101 Sixth Street, downtown, 412-456-1350, www.chunkymove.com.

> > Mancini at the Movies, Pittsburgh Symphony Orchestra with host Monica Mancini, continues through Nov. 18, Heinz Hall, 600 Penn Ave., 412-392-4900, www. pittsburghsymphony.org.

Mo Willems, children's author, 10:30 a.m., Carnegie Library of Pittsburgh's Black, White, & Read All Over series, Carnegie Library Lecture Hall, 4400 Forbes Avenue, 412-622-3114, www.pittsburghlec-

I Want to Dance Better at Parties, 8 p.m., Byham Theater, Chunky Move, 101 Sixth Street, downtown, 412-456-1350, www.chunkymove.com.

Lewis Black, comedy performance, 8 p.m., Benedum Center, 719 Liberty Ave., downtown, 412-456-6666, www.lewisblack.net.

Nathaniel Philbrick, 7:30 p.m., Carnegie Music Hall, Drue Heinz Lectures, 4400 Forbes Ave., Oakland, 412-624-4187, www. pittsburghlectures.org.

Avenue Q, Broadway musical performance, 8 p.m., through Nov. 25, Benedum Center, 719 Liberty Ave., downtown, PNC Broadway Across America series, 412-471-6930, www.avenueq.com.

The Firebird by Igor Stavinsky, 8 p.m. through Nov. 25, Heinz Hall, Pittsburgh Symphony Orchestra, 600 Penn Ave., 412-392-4900, www.pittsburghsymphony. org.

The Chairs and The Bald Soprano by Eugene Ionesco, 8 p.m., through Oct. 28, Studio Theatre, B72 Cathedral of Learning, Pitt Department of Theatre Arts' Lab Sessions series, 412-624-7529, www.play.

Men's Glee Club Fall Concert, 8 p.m., Synod Hall, 125 N. Craig St., Oakland, 412-624-4125, www. music.pitt.edu.

Feste Romane, musical performance, 8 p.m., continues through Dec. 1, Heinz Hall, 600 Penn Ave., 412-392-4900, www.pittsburghsymphony.org.

December

Paul Zelinsky, children's author, 10:30 a.m., Carnegie Library Lecture Hall, Black, White, & Read All Over series, 4400 Forbes Ave., 412-622-3114, www. pittsburghlectures.org.

Kids Holiday Crawl, holiday festival, 11 a.m., throughout the cultural district, 412-456-6666, www.pgharts.org.

Heinz Chapel Choir Christmas Concert, 8 p.m., also 3 p.m. Dec. 2, 8 p.m. Dec. 7 and 8, and 3 p.m. Dec. 9, Heinz Chapel, 412-624-4125, www.music.pitt.edu.

Cherryholmes, bluegrass performance, 7:30 p.m., Bromeley Family Theater, Pitt Bradford, 814-362-5027, www.upb.pitt.edu/ArtsSeason.apsx.

Robust Red and Whites for Winter, 6:15 p.m., Cabaret at the Theater Square, Wednesday Wine Flight Series, 655 Penn Ave., downtown, 412-456-6666, www.clocabaret.

University of Pitts-Orchestra, 8 p.m., performing works by Felix Mendelssohn and Johannes Brahms, 8 p.m., Bellefield Hall Auditorium, 412-624-4125, www.music.pitt.edu.

A Pluckin' Good Time, Wandering Minstrels, 8 p.m., Št. Stanislaus Church, Smallman Street, Strip District, Chatham Baroque, 412-687-1788, www.chathambaroque.org.

Davis Conducts Mozart, featuring Anne Martindale Williams, through Dec. 9, Heinz Hall, 600 Penn Ave., Pittsburgh Symphony Orchestra, 412-392-4900, www.pittsburghsymphony.org.

A Different Drummer, musical performance, continues through Dec. 10 at various times, Kelly Strayhorn Theater, 5941 Penn Ave., East End, Dance Alloy Theater, 412-363-4321, www.dancealloy.org.

Great Russian Nutcracker, 3 and 7 p.m., Heinz Hall Special Presentation, Pittsburgh Symphony Orchestra, 600 Penn Ave., downtown, 412-394-9400, www. pittsburghsymphony.org.

Alejandro Escovedo, musical performance, 7:30 p.m., Carnegie Lecture Hall, 4400 Forbes Ave., Calliope Concert Series, 412-394-3533, www.calliopehouse.com.

Pitt Women's Choral Ensemble Holiday Concert, 8 p.m., Heinz Chapel, 412-624-4125, www. music.pitt.edu.

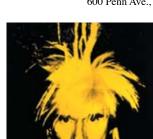
Bohemian Rhapsody: Eastern European Elegance, featuring Barry Bauguess (baroque trumpet) and Webb Wiggins (chamber organ), 8 p.m., Synod Hall, 125 N. Craig St., Oakland; also 2:30 p.m. Dec. 9, Chatham University's Laughlin Music Center, Woodland Road, Shadyside; Chatham Baroque, 412-687-1788, www.chathambaroque.org.

John Prine, musical performance, 8 p.m., Benedum Center, 719 Liberty Ave., downtown, the Outback Concerts, 412-456-6666, www.johnprine.net.

Star in the East, chamber choir performance, 8 p.m., also 3 p.m. Dec. 9 and 8 p.m. Dec. 15, various church locations, the Pittsburgh Camerata, 412-421-5884, www.pittsburghcamerata.org.

Bohemian Rhapsody: Eastern European Elegance, with Barry Bauguess and Webb Wiggins, 2:30 p.m., Laughlin Music Center at Chatham versity, Chatham Baroque, Shadyside, 412-687-1788, www.chathambaroque.org.

A Christmas Carol, 7:30 p.m., Pitt-Johnstown's Pasquerilla Performing Arts Center, Nebraska Theater Caravan, www.nebraskatheatercaravan.com.



Andy and Oz: Parallel Visions, on at the Andy Warhol Museum, through Dec. 31

First Night,

downtown Pittsburgh Dec. 31

J.S. Bach's Christmas Oratorio, 8 p.m., Heinz Chapel, Pitt's Bach and the Baroque series, 412-394-3353, www.music.pitt.edu.

pittsburghsymphony.org.

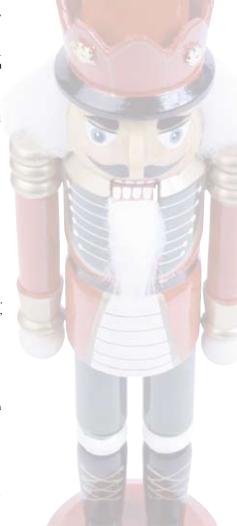
Highmark Holiday Pops, holiday musical performance, continues at various times through Dec. 23, Heinz Hall, 600 Penn Ave., Pittsburgh Symphony Orchestra, 412-394-9400, www.pittsburghsymphony.org.

Die Fledermaus by Johann Strauss, continues at various times through Dec. 30, Byham Theater, 101 Sixth St., downtown, 412-456-6666, www.operatheaterpittsburgh.org.

> **The Ten Tenors,** continues at various times through Dec. 30, Heinz Hall, 600 Penn Ave., PNC Broadway Across America Series, 412-394-9400, www. pgharts.org.

First Night, 6 p.m.-midnight, various downtown locations, Pittsburgh Downtown Partnership, 412-281-8722, www.downtownpittsburgh.com.





The Green Sheep, interactive performance, continues through Nov. 4, Benedum Center, Windmill

Lucy Guerin Inc., dance performance, 8 p.m.,

The Greencards, bluegrass musical performance,

Hall Auditorium, 412-394-3353,

Patrick Kabanda, organ perfor-Street, Shadyside, Organ Artists Series

Chimamanda Ngozi Adichie, author, 7:30 p.m.,

ater, Allegheny Square East, downtown, 412-320-4610, www. newhazletttheater.org.

G'Day and a Glass: Austra-Flight Series, 655 Penn Ave., downtown,

Theatre, 412-624-PLAY(7529), www.play.pitt.edu.

Fred R. Brown Literary Award Reading by nov-







Pitt Presents International Week 2007, Sept. 23-30

Events exemplify theme of celebration: "Your World, Your Health"



By Amanda Leff

Pitt's International Week 2007, "Your World, Your Health"—celebrating the diversity of the University, Oakland, and the greater Pittsburgh community—will include panel discussions, lectures, and international food, dance, art, music, and films. The Sept. 23-30 event is sponsored by the University Center of International Studies' Global Studies Program and Student Affairs' Office of Cross-Cultural and Leadership Development, in collaboration with a number of campus, student, and community organizations.

International Week aims to expand the awareness of and interest in global learning opportunities by celebrating the intercultural diversity of campus life. It also supports and complements the University's academic and public service missions.

Also part of this year's International Week festivities are the fifth-annual African Festival and the 28th-annual Latin American and Caribbean Festival that take place Sept. 28 and Sept. 29, respectively.

Other International Week highlights will include the following:

Sept. 24

Lecture, "The Debt Can Go to 'Hell-th': The Effects of the Global Debt Crisis on the Public Health Crisis in Africa"

8 p.m., Bellefield Presbyterian Church (Fellowship Hall, basement), 4001 Fifth Ave., Oakland

Sept. 25

Lecture, "Human Rights, Human Security, and Health"

4-5:30 p.m., 3911 Posvar Hall

Students in the Graduate School of Public and International Affairs' International Development master's program will discuss their experiences in human rights NGOs, refugee camps, and other international placements.

Oakland International Restaurant Tour

6-9 p.m, various Oakland restaurants Sample a variety of international foods at participating restaurants with the purchase of a \$10 ticket. Tickets must be purchased in advance at the William Pitt Union Ticket Office or the Office of International Services, also in the William Pitt Union. Film Screening, *Blood Diamond*, directed by Edward Zwick

6:30-9 p.m., William Pitt Union's Assembly Room

Film Screening, Rx for Survival: A Global Health Challenge, (the first of a three-part series), directed by Mike Beckham, Richard Dale, Sarah Holt, Tabitha Jackson, Rob Whittlesey, Gail Willumsen, and Andrew Young

7-9 p.m., 4130 Posvar Hall

Film Screening, *Ha-Buah* (*The Bubble*), directed by Eytan Fox

8:30 p.m., G-24 Cathedral of Learning

Sept. 26

Lecture, "Contemporary Slavery: Implications for Global Health and Policy"

Noon, 4130 Posvar Hall

Representatives of the Project to End Human Trafficking, a nonprofit organization working regionally, nationally, and internationally in the anti-slavery movement, will describe human trafficking and ways that policymakers, public health professionals, and concerned citizens can help to eradicate it.

Cultural Event, "African Cultural Workshop"

5-9 p.m., William Pitt Union's Ballroom

Participants will learn about African music, dance, and more.

Film Screening, Rx for Survival: A Global Health Challenge, (the second of a three-part series)

7-9 p.m., 4130 Posvar Hall

Performance, "The Damask Drum" 8 p.m., Studio Theatre, located in the Cathedral of Learning basement

Performances run through Sept. 29 at 8 p.m. with 2:30 p.m. matinees on Sept. 29 and 30.

Cultural Event, "Salsa Lessons"

9:15-10:15 p.m., Posvar Hall's first floor Galleria

Instructor Marlon Silva will teach the basics of Salsa dancing.

Sept. 27

Lecture, "Emergency USA"

10-11 a.m. and 1:30-2:30 p.m., 4130 Posvar Hall

Alberto Colombi will give an overview of the work that Emergency does all over the world to aid in medical and surgical assistance and rehabilitation in war zones.

Lecture, "Asia Over Lunch Lecture Series: Human Trafficking in Asia Linked With International Migration to Japan and South Korea"

Noon, 4130 Posvar Hall

A lecture by Minwoo Yun, assistant professor of criminal justice at Wheeling Jesuit University. Pizza will be served; bring your own drink.

Lecture, "UAE-U.S.: Common Interests; Shared Vision"

Noon, William Pitt Union's Kurtzman Room

Reem Al-Hashimy, Deputy Chief of Mission, Embassy of the United Arab Emirates (UAE) in the United States, will lecture; she is involved with a broad spectrum of issues affecting U.S.-UAE relations.

Cultural Event, "Global Health and Rehabilitation"

2:30-5:30 p.m., Forbes Tower

This event will include a discussion of the contributions to global health being made by Pitt's School of Health and Rehabilitation Sciences.

Lecture, "Cross-Cultural Communication" 4-6 p.m., William Pitt Union's Dining

Pitt Professor Jeannette South-Paul and Soudi Abdesalam, an instructor in Pitt's Less-Commonly-Taught Languages Center, will discuss how cultural, linguistic, and socioeconomic characteristics influence how people access and utilize health care services.

Cultural Event, "Asia and Friends: Karaoke Night"

4:30 p.m.-midnight, William Pitt Union's Kurtzman Room and Ballroom

Asian refreshments will be provided and prizes will be awarded to contest winners.

Panel Discussion, "Bridging the Gap

Between Africans and Africans in the Diaspora"

6-8:30 p.m., 324 Cathedral of Learning

Film Screening, *Rx for Survival: A Global Health Challenge*, (the third of a three-part series)

7-9 p.m., 4130 Posvar Hall

Film Screening, Dangerous Living: Coming Out in the Developing World, directed by John Scagliotti

8:45-10:30 p.m., 630 William Pitt Union

Sept. 28

International Fair

11 a.m.-3 p.m., William Pitt Union Lawn

The fair reflects the diverse cultures represented on Pitt's campus and the University's many study abroad options.

Cultural Event, African Festival 2007

3-8 p.m, William Pitt Union's Lower Lounge

The festival features art exhibitions; music and dance, with a performance by the Umoja Arts Company; food, featuring "Congo Cuisine"; and a roundtable discussion of the fight against poverty in Africa. Also featured will be student presentations on studying in Africa.

Sept. 29

Pitt's 28th-Annual Latin American and Caribbean Festival

10 a.m.-midnight, William Pitt Union The diversity of Latin American and Caribbean cultures will be displayed through exhibitions, food, arts and crafts, fine art, music, and dance. The festival will include the Carnival Exhibit at the nearby Carnegie Museum of Natural History and *Remakes*, an art exhibition by Cuban artist Elio Rodriguez, in Pitt's Frick Fine Art Gallery.

Panel Discussion, Cross Cultural Forum 6-7:30 p.m., 630 William Pitt Union

Panelists will share funny acculturation stories about the United States.

For more information and a complete calendar of events, visit www.ucis.pitt.edu/global/internationalweek.

Student Pianist Wins 2007 Pitt-Mellon Jazz Scholarship

By Sharon S. Blake

Pitt sophomore Ben Bromfield—who carries a double major in music and psychology—has won the 2007 Pitt-Mellon Jazz Scholarship. Funded jointly by the University and The Bank of New York Mellon, the \$5,000 tuition prize is awarded

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chology—the academic

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-Ben Bromfield

subject that interests me

annually to a Pitt music student based on submitted tapes of jazz standards that are judged by a panel of national jazz musicians.

Bromfield, 19, graduated last year from Newton North High School in Newton, Mass., and already has a repertoire that includes jazz, classical piano, and hip-hop.

He was studying jazz piano by age seven, and has performed with a gospel choir, in high school musicals, and in a five-member rock band called The

Press with high school classmates. The Press has just recorded an album and is seeking a label.

In Pittsburgh, Bromfield is the keyboardist for The Known World, which performs monthly at the Club Café on the Southside, and for the more productionoriented BMVz, which performs hip-hop. He is a member of The Pitt Jazz Ensemble and traveled with the ensemble to Negril, Jamaica, last May to meet and perform for rural schoolchildren. He can be

spotted jamming with professional jazz musicians at Gullifty's on Wednesday nights, and his own Ben Bromfield Trio is called upon for on- and off-campus receptions and parties.

"Some of the bigger music programs are more structured, and you can't pursue as many projects," Bromfield says in explaining why he chose to attend Pitt. "Here, I am studying psychology—the academic subject that

interests me the most—and playing jazz, the style of music closest to my heart."

"I've heard some of the best young jazz talent from around the world," said Pitt Professor Nathan Davis, director of the Jazz Studies Program. "As an up-and-coming



Ben Bromfield

www.bnymellon.com.

pianist, Ben fits into that category."

This is the 21st year Pitt and Mellon Jazz, a program of The Bank of New York Mellon, have funded the scholarship. To learn more about The Bank of New York Mellon's community involvement, visit



Bloggin' With Pitt's Music Department

By Sharon S. Blake

An up-close-and-personal look at Pitt's Department of Music is now available through the department's new blog: www.music.pitt.edu/blog.

Music is one of the first Pitt departments to post a blog on its University home page. "It's a much more dynamic way of distributing information, and frankly, one that most of our students are completely accustomed to," says Phil Thompson, the department's communications coordinator.

Music's blog includes a TV interview with Pitt professor Andrew Weintraub and updates on performances, auditions, and rehearsals; visitors to the blog can not only read about upcoming performances, but interact electronically with the performers. Mellon Fellow J. S. Kofi Gbolonyo plans to post updates on his research as he travels the world, and Thompson plans to include audio and video recordings of music department events and, eventually, podcasts. RSS feeds are available.

The department's students enjoy posting privileges, to spread the word about their upcoming gigs and other news. And, says Thompson, the blog will give prospective Pitt music students a fuller look at opportunities available to them here on campus as well as abroad.

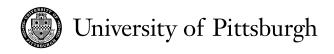
CHANCELLOR'S AWARD FOR STAFF FOR EXCELLENCE IN

Help Reward Staff Excellence in Service to the Community

SERVICE TO THE COMMUNITY 2008

Nominations are being solicited for this University-wide award to recognize staff members whose dedication and effort have made their community a better place to live and improved the quality of life for others. This award is given annually to part-time or full-time staff members who have been employed at the University for a minimum of five years. Nominations can be made by individuals, groups, students, or alumni. Self-nominations are allowed. If you know of a staff member whose work in the community surpasses the expectations of the organizations she or he serves and whose commitment and effort have made a significant impact on the community, while also demonstrating a consistent pattern of dedication to the University, please submit a nomination form to Jane W. Thompson, Chairperson of the Selection Committee, University of Pittsburgh, 1817 Cathedral of Learning, 4200 Fifth Avenue, Pittsburgh, PA 15260. The nomination deadline is Friday, September 28, 2007. Please use the nomination form that has been mailed to all University faculty and staff and is available online at www.hr.pitt.edu/awards.htm. The nomination form will be reviewed to confirm that the nominee is eligible, after which the nominee, nominee's supervisor, and nominator will receive notice of the nomination, along with a request for additional information.

A committee appointed by the chancellor will review the nominations and materials submitted and will select up to five persons to be honored. For more information, call 412-624-6576.



CHANCELLOR'S AWARD FOR STAFF FOR EXCELLENCE IN

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Nominations are being solicited for this University-wide award to recognize staff members who have made outstanding contributions to the University. This award is given annually to part-time or fulltime staff members who have been employed at the University for a minimum of five years. Nominations can be made by individuals, groups, students, or alumni. Self-nominations are allowed. If vou know of a staff member whose work demonstrates a consistent pattern of extraordinary dedication to the University, often above and beyond the responsibilities of the nominee's position, please submit a nomination form to Jane W. Thompson, Chairperson of the Selection Committee, University of Pittsburgh, 1817 Cathedral of Learning, 4200 Fifth Avenue, Pittsburgh, PA 15260. The nomination deadline is Friday, September 28, 2007. Please use the nomination form that has been mailed to all University faculty and staff and is available online at www.hr.pitt.edu/awards.htm. The nomination form will be reviewed to confirm that the nominee is eligible, after which the nominee, nominee's supervisor, and nominator will receive notice of the nomination, along with a request for additional information.

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Science&Technology



Pitt Study Links Low Vitamin D **During Pregnancy to Preedampsia**

By Michele D. Baum

Vitamin D deficiency early in pregnancy is associated with a five-fold increased risk of preeclampsia, according to a Pitt study reported this month in the Journal of Člinical Endocrinology and Metabolism.

A serious complication of pregnancy marked by soaring blood pressure and

swelling of the hands and feet, preeclampsia is the leading cause of premature delivery and maternal and fetal illness and death worldwide, conservatively projected to contribute to 76,000 deaths each

Preeclampsia, also known as toxemia, affects up to 7 percent of first pregnancies, and health care costs associated with preeclampsia are estimated at \$7 billion a year in the United States alone, according

to the Preeclampsia Foundation.

'Our results showed that maternal vitamin D deficiency early in pregnancy is a strong, independent risk factor for preeclampsia," said Lisa M. Bodnar, an assistant professor of epidemiology in Pitt's Graduate School of Public Health (GSPH) and lead author of the study. "Women who developed preeclampsia had vitamin D concentrations that were significantly lower early in pregnancy compared to women whose pregnancies were normal. And even though vitamin D deficiency was common in both groups, the deficiency was more prevalent among those who went on to develop preeclamp-

For this investigation, Bodnar and her colleagues evaluated data and banked blood samples taken from women and newborns between 1997 and 2001 at Magee-Womens Hospital of the University of Pittsburgh Medical Center (UPMC) and affiliated private obstetrician practices. Data were analyzed for 1,198 women enrolled in the Pregnancy Exposures and Preeclampsia Prevention Study, a prospective survey designed to examine factors that may predispose women to preeclampsia. Out of this group, 55 cases of preeclampsia and 220 controls were selected for further study.

Samples of maternal blood were taken prior to 22 weeks pregnancy and again just before delivery. Samples of newborn umbilical cord blood also were tested for 25 hydroxyvitamin D, an indicator of vitamin

"Low vitamin D early in pregnancy was associated with a five-fold increase in

the odds of preeclampsia," said Bodnar, who also is an assistant investigator at the Pitt-affiliated Magee-Womens Research Institute (MWRI). "Data showed this increased risk persisted even after adjusting for other known risk factors such as race, ethnicity, and prepregnancy body weight. Also troubling was the fact that many of the women reported taking prenatal vitamins, which typically contain 200 to 400 International Units of vitamin D."

'Even a small decline in vitamin D concentration more than doubled the risk of preeclampsia," noted the study's senior author, James M. Roberts, professor and chair for research in the Pitt School of Medicine's Department of Obstetrics, Gynecology, and Reproductive Sciences; professor of epidemiology; and MWRI founding director. "And, since newborn's vitamin D stores are completely reliant on vitamin D from the mother, low vitamin levels also were observed in the umbilicalcord blood of newborns from mothers with preeclampsia.'

Vitamin D deficiency early in life is associated with rickets—a disorder thought to have been eradicated in the United States more than 50 years ago—as well as increased risk for type 1 diabetes, asthma, and schizophrenia.

In the developing world, preeclampsia accounts for up to 80 percent of maternal deaths. And while treatment is more available in developed countries, preeclampsia remains the leading cause of maternal death. Infants born to mothers with preeclampsia have a risk of mortality five times greater than those born to women with normal pregnancies. In the United States alone, nearly 15 percent of preterm deliveries result from preeclampsia.

Pitt's study was funded by the National Institutes of Health.

Tobacco Ads Target Blacks, Study Led by Primack Finds

By Megan Grote

African Americans are exposed to more pro-tobacco advertising than Whites are, according to a Pitt School of Medicine study published last month in *Public Health*

Smoking remains the leading cause of preventable death and disease in the United States, causing more than 440,000 deaths annually and costing more than \$150 billion in direct and indirect costs each year. African Americans currently bear the greatest burden of this morbidity and mortality.

Although exposure to pro-tobacco media messages is now known to be a potent risk factor for tobacco use, whether Blacks are, in fact, exposed to more pro-tobacco advertising has been unclear until now.

'This review and meta-analysis demonstrates that African Americans are indeed disproportionately exposed to pro-tobacco mass media messages in terms of both concentration and density," said Brian A. Primack, senior author of the study and a Pitt assistant professor of medicine and pediatrics. "These findings will help us develop interventions and further research aimed at reducing tobacco-related health disparities.'

In the study, Primack and colleagues evaluated data from both predominantly African American and White markets using studies from peer-reviewed journals. By extracting the number of total media messages, the number of tobacco-related messages, and the number of residents living in each market area, they were able to calculate the concentration and density of tobacco advertising in each market.

Concentration of tobacco advertising can be defined as the

number of tobacco advertisements divided by the total number of advertise-

"According to our data, the concentration of pro-smoking signage is approximately 70 percent higher for African Americans," Primack said. "Our results also showed that there are about 2.6 times as many advertisements per person in African American areas as compared to Caucasian areas.

The findings suggest that Blacks may be special targets of the tobacco industry.

"This population may require specific public health interventions to counter the effect of unbalanced pro-tobacco promotion," Primack said. 'Knowing that they may

be targeted could motivate African Americans to refuse to fall prey to industry tactics and help them avoid smoking."



Primack and his fellow researchers pointed out limitations of their study. In particular, they said, the studies that met criteria for inclusion in this review

focused on older forms of advertising and promotion, such as billboards and magazines. This suggests that addi-

tional research is needed on current media portrayals of smoking, such as tobacco promotions and smoking in films.

Coauthors of the study included James E. Bost, a professor of medicine in the Pitt medical school's Department of Neurological Surgery; Michael J. Fine, pro-

fessor in the medical school's Department of Behavioral and Community Health Sciences; and Stephanie R. Land, research assistant professor in the Pitt Graduate School of Public Health's Department of Biostatistics.

Primack's research was supported by a Physician Faculty Scholars Award from the Robert Wood Johnson Foundation, a career development grant from the National Cancer Institute, and a grant from the Maurice Falk

Foundation. Fine's work was supported in part by a career development award from the National Institute of Allergy and Infectious Diseases.



Brian A. Primack

"According to our data, the concentration of pro-smoking signage is approximately 70 percent higher for African Americans. Our results also showed that there are about 2.6 times as many advertisements per person in African American areas as compared to Caucasian areas."

-Brian A. Primack

Happening

Lectures/Seminars

"Changing Sexuality in China,"
4 p.m. Sept. 17, "Gender Equality in
China," 4 p.m. Sept. 18 (both lectures
in the William Pitt Union's lower lounge),
and "Homosexuality in China," 7 p.m.
Sept. 19 (324 Cathedral of Learning), Li
Vinhe professor and researcher Beijing's Yinhe, professor and researcher, Beijing's Chinese Academy of Social Sciences, sponsored by Pitt's Asian Studies Center, 412-648-7370.

"The Function of the Third Actor in Greek Tragedy," Mae Smethurst, Pitt professor of classics, 4 p.m. Sept. 17, 142 Cathedral of Learning, Pitt Department of Classics, 412-624-4494.

"Entanglement and Measurement in Abstract Probabilistic Theories," Alexander Wilce, professor, Susquehanna

University's Department of Mathematical Sciences, 12:05 p.m. **Sept. 18,** 817R Cathedral of Learning, Pitt Center for Philosophy of Science Lunchtime Talks series, 412-624-1052.

"Electrochemistry at Nanostructured Membranes and Interfaces: From Bioanalytical Applications to Nanomaterial Characterization," Shigeru Amemiya, Pitt assistant professor of chemistry, 4 p.m. **Sept. 18**, 12A Chevron Science Center, Pitt chemistry seminar series, www.chem.pitt.edu.

"Lessons for the United States From Social Security Reform in Latin America," Carmelo Mesa-Lago, Pitt Distinguished Professor Emeritus of Economics and Latin American Studies, 4 p.m. **Sept. 18,** Frick Fine Arts Auditorium, cohosted by Pitt's Department of Economics and Čenter for Latin American Studies, 412-648-7073, PaulaR@pitt.edu.

"Neuroarthistory," John Onians, art historian, University of East Anglia, UK; 6 p.m. Sept. 18, Frick Fine Arts Auditorium, Pitt's Department of the History of Art and Architecture, 412-648-2400.

"Le Drame des Harkis: Les Oubliés de L'histoire," Dalila Akkal, research instructor, Pitt's Department of French and Italian Languages and Literatures, 6:30 p.m. **Sept. 18**, 149 Cathedral of Learning, www.frenchanditalian.pitt.edu.

"Custom Fit TKR," Stephen M. Howell, professor, University of California, Davis' Department of Mechanical and Aeronautical Engineering, 7 a.m. **Sept. 19**, Montefiore University Hospital's LHAS Auditorium, Pitt Orthopaedic Surgery Grand Rounds series, www.orthonet.pitt.

"Human Cancer Invasion and Metastasis: Roles of Angiopointin-2, Integrins, Small GTPases, and Beyond," Shi-Yuan Cheng, Pitt pathology professor, noon **Sept. 19**, 1104 Scaife Hall, Pitt Department of Pathology Seminar Series, 412-648-1260, http://path.upmc.edu.

Address on Values and Ethics ${f by}$ Sharon Allen, chairman of the board, Deloitte & Touche USA LLP; 1:45 p.m.

Sept. 19, Bellefield Hall's 1st-floor auditorium, hosted by Pitt's Joseph M. Katz Graduate School of Business and College of Business Administration, 412-648-7689

"Promoting Research-related Writing Skills in Upper-division and Gradu-ate-level Chemistry Majors," Marin Robinson, professor, Northern Arizona University, 2:30 p.m., **Sept. 20**, 12B Chevron Science Center, Pitt chemistry seminar series, www.chem.pitt.edu.

"A_Hard Day in the Life of a Soft **Cell,"** Jeffrey Fredberg, professor of bioengineering and physiology, Harvard University, 4 p.m. **Sept. 20**, Scaife Hall's Auditorium 5, McGowan Institute for Regenerative Medicine Seminar Series, www.mirm.pitt.edu.

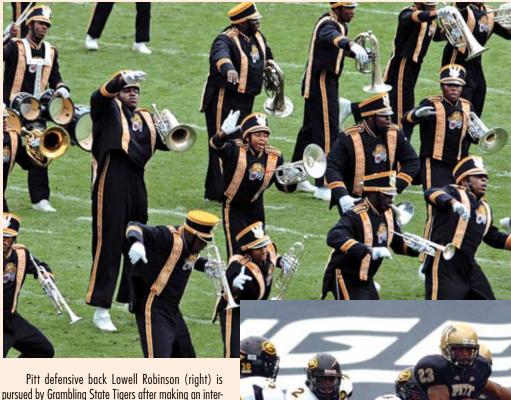
"Hydrogen Tunneling and Protein Motion in Enzyme Reactions," Sharon Hammes-Schiffer, professor, Penn State University, 4 p.m., Sept. 20, 12 Chevron Science Čenter, Pitt chemistry seminar series, www.chem.pitt.edu.

"Prolotherapy Encourages Natural **Healing,"** Ron Glick, medical director of the UPMC Center for Integrative Medicine and Pitt assistant professor of psychiatry, physical medicine and rehabilitation. and family medicine; 5:30 p.m. Sept. 20, Shadyside Place, Suite 310, 580 S. Aiken Ave., 412-623-3023.



Farmers' Market, 3:30-6:30 p.m. every Friday through Nov. 16. Pictured above: Pitt senior nursing student Anne Whitaker at the market.

STRIKING UP THE BANDS AND TAMING THE TIGERS



pursued by Grambling State Tigers after making an interception during the Panthers' 34-10 win over Grambling, Sept. 8.

Prior to the game, Pitt Vice Chancellor for Public Affairs Robert Hill and the University's then-Athletic Director Jeff Long hosted a luncheon for Black community leaders in Heinz Field's North End Zone Club Lounge.

And, on Sept. 7, Pitt hosted "The Ultimate Showdown: Battle of the Marching Bands"—a competitive showcase for local high school marching bands—in the University's Petersen Events Center. Presented by WAMO 106.7 FM, the event also featured Grambling's renowned, high-stepping band (above) as well as the Pitt band.

"Tangled Webs: Network Structure

in Cooperation, Communication, and Epistemology," Patrick Grim, faculty

member, State University of New York at Stony Brook's Department of Philosophy, 12:05 p.m. **Sept. 21**, 817R Cathedral of

Learning, Pitt Center for Philosophy of Science Lunchtime Talks series, 412-624-

"The Performer and the Writer in Italian Theater," Joseph Farrell, profes-

sor of Italian, University of Strathclyde, Glasgow; 5 p.m. **Sept. 21**, 144 Cathedral of Learning, Pitt's Department of French

"The Causal Chain Problem," Michael

Baumgartner, faculty member, University

12:05 p.m. **Sept. 25,** 817R Cathedral of

Learning, Pitt Center for Philosophy of Science Lunchtime Talks series, 412-624-

of Bern's Department of Philosophy,

"The Self and History," Franziska Meier, professor of romance philology, University of Gottingen, Germany; 5 p.m. **Sept. 25**, 149 Cathedral of Learn-

ing, Pitt's Department of French and Italian Languages and Literatures, www. frenchanditalian.pitt.edu.

"Recent Developments in Coppermediated Atom Transfer Radical Cyclisation," Andrew Clark, professor, University of Warwick, UK, 7:15 p.m.,

Sept. 25, 12B Chevron Science Center,

pitt.edu.

Pitt chemistry seminar series, www.chem.

Current and Future Techniques in

fessor of radiology, Cornell University's Weill Medical College, 7 a.m. **Sept. 26**, Montefiore University Hospital's LHAS

Auditorium, Pitt Orthopaedic Surgery

Grand Rounds series, www.orthonet.pitt.

"Human Tumor Antigens and a New

Olivera J. Finn, professor and chair, Pitt Department of Immunology, noon **Sept. 26**, 1104 Scaife Hall, Pitt Depart-

ment of Pathology seminar series, 412-648-1260, http://path.upmc.edu.

View of Cancer Immunosurveillance,"

Cartilage Imaging: Injury, Degeneration, and Repair," Hollis G. Porter, pro-

and Italian Languages and Literatures,

www.frenchanditalian.pitt.edu.

"The Student and the Text in the

Literature Classroom," Susan Harris Smith, professor, Pitt Department of English, 1 p.m. **Sept. 27**, 501 Cathedral of Learning, English department's Pedagogy and Literature Series, 412-441-0835.

"Tragic Theory and Its Consequences: The Case of Sophocles' Antigone,"
Wolfgang Bernard, faculty member, University of Rostock, 4 p.m. Sept. 28, 244A Cathedral of Learning, Pitt's Department of Classics, 412-624-4494.

Miscellaneous

Farmers' Market, 3:30-6:30 p.m. every Friday through Nov. 16, Sennott Street between Atwood Street and Meyran Avenue, Oakland Business Improvement District, 412-683-6243, www.onlyinoakland.org.

Pitt PhD Dissertation Defenses

Julie Hakim Azzam, Department of English, "The Alien Within: Postcolonial Gothic and the Politics of Home," 1 p.m. Sept. 21, 526 Cathedral of Learning.

Shyam Visweswaran, Intelligent Systems Program, "Learning Patient-Specific Models from Clinical Data," 2 p.m. **Sept. 25**, 5317 Sennott Square.

Kathleen Oare Lindell, School of Nursing, "End-of-Life Decision Making in Patients with Idiopathic Pulmonary Fibrosis and Their Care Partners," 10:30 a.m. **Sept. 26**, 446 Victoria Build

Holly Middleton, Department of English, "Literacies of Membership: The Nine-teenth-Century Politics of Access," 2 p.m. Sept. 28, 526 Cathedral of Learning.

University Special Events/Meetings

"Equal Protection in Education: Implications of the Seattle School District Case for School Integration and Racial Diversity," panel discussion featuring Janet Schofield, professor and social program chair of Pitt's Department

of Psychology and senior scientist in the University's Learning Research and Development Center; Eugene Lincoln, associate professor, Pitt School of Education; and Lia Epperson, professor, Santa Clara University's School of Law; moderated by Pitt law professor Deborah L. Brake; 2 p.m. **Sept. 17**, Barco Law Building's Teplitz Moot Courtroom, part of Pitt's Constitution Day activities, 412-648-1401.

Summersend for Pitt Department of the History of Art and Architecture students, faculty, and friends; featuring refreshments and a talk titled "What E.J. Kaufmann Learned from H.C. Frick—and What He Forgot" by department acting chair Franklin Toker; 6:30 p.m. **Sept. 17**, Frick Fine Arts Auditorium, 412-648-2400.

Staff Association Council Meeting, 12:15 p.m. Sept. 19, 1175 Benedum Hall, www.pitt.edu/~sac.

University of Pittsburgh Postdoctoral Association Fall Family Picnic for postdocs and their families, 4-7 p.m. Sept. 20, Schenley Pavilion; to register, www.uppda.pitt.edu.

PACWC/Women's Studies Reception for New Women Faculty, 3:30 p.m. Sept. 25, 2501 Posvar Hall, 412-624-6485, www.pitt.edu/~wstudies.

Allegheny Observatory Open House, including opportunities to peer into the night sky through the observatory's 30inch Thaw Refractor telescope, 7-10 p.m. Sept. 28, 159 Riverview Ave., Riverview Park; reservations required, 412-321-2400.

Workshops/Fairs

Field Education Agency Fair, featuring information about internship and employment opportunities at Pittsburgh human service agencies, 11 a.m.-5 p.m. Sept. 18, William Pitt Union's Assembly Room, sponsored by Pitt's School of Social Work, 412-624-5969.

"The Second Step: Business Planning Workshop," 7:30-10 a.m. Sept. 28, Mervis Hall, Pitt's Small Business Development Center; to register, 412-648-1542.



PittChronicle

University News and Magazines University of Pittsburgh 400 Craig Hall 200 South Craig Street Pittsburgh, PA 15260

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Twilight of the CD? Pitt's Ahmed Amer Sees It Coming—But Not Quite Yet



Ahmed Amer

Twenty-five years after the compact disc crept onto the commercial market, the plastic storage device with the rainbow sheen has evolved from being a novelty to one of the more versatile commercial products ever, as well as a linchpin of the digital revolution. Originally intended to record music, the CD—cheap, simple, and with impressive storage capacity (583 times that of a 3.5-inch floppy disk)—was the ideal vehicle for storing and distributing various digital media, from films and novels to encyclopedias and computer programs.

But twilight is falling on the CD's long reign, says Ahmed Amer, a computer science professor in Pitt's School of Arts and Sciences. New technology has come along to trump the CD for durability, reusability, and capacity. No CD can match the iPod's 40,000-song, play-it-anywhere capacity, for example.

Pitt Chronicle staff writer Morgan Kelly interviewed Amer about the CD's future.

PITT CHRONICLE: What gave CDs such staying power?

AMER: CDs debuted as a way to digitally record and distribute music, but they are essentially a storage medium for digital data. They were simple and convenient. They became more useful as movies, photography, and other media became digitized. In fact, the basic CD has not had any fundamental change in capacity since its introduction. It was the technology to read and encode them that became more robust. CDs were useful at the right time and remained so, thanks to the way content and data changed.

Was the CD really the superior technology?

CDs are an example of practicality and usability outweighing pure technical performance. There was a fair degree of disillusionment with CDs, particularly when people realized that they don't actually last forever. But the most popular technology is not always the best technology.

Digital Audio Tapes (DAT) and Mini-Discs were advertised as CD-killers in the mid-'80s and early-'90s. They were digital, in some ways more durable, and could be rewritten, but they failed to replace CDs. Audio CD players and CD-ROM drives had taken hold in the market. In spite of the CD's deficiencies, its availability—and then the introduction of recordable and rewritable CDs—made it hard to replace. It was simpler to stick with CDs and come up with ways to improve their performance.

What threatens the CD now?

People don't erase data anymore and they want more space. In 2006, a study by International Data Corporation, a technology market research and analysis firm, estimated that computer users generated more than 160 exabytes—that's the number 160 followed by 18 zeroes—of raw data. That amount has been compared to 12 stacks of books each reaching from the Earth to the Sun.

With music libraries and video files, we will soon need to back up computers to other computers. Digital music players and flash drives hold as much as 100 CDs, are smaller, and won't scratch, so they are very appealing to the consumer. Computer hard drives are more portable. These technologies have caught up with and stripped the CD

of its advantages. It's becoming our day's floppy disk. I still like my audio CDs, but they typically act as the backup to my main media library.

Does the rise of other digital devices mean the CD will vanish soon?

Not exactly. What determines a technology's future is if it is cheap, convenient, and useful. CDs are still all of those. They are the cheapest backup medium for the home computer, the easiest way for some to physically move data, and the de facto method of publishing and distributing music. As long as a blank CD costs 10 cents to a quarter, I'll still burn my holiday photos to it and send a copy to my friends and family. I can still burn a few songs to a CD and have music for a road trip. Plus, as long as it doesn't break it will always be there. The idea that this shiny disc can save your music or home video forever is appealing, even if it's not entirely true.

What is the CD's legacy?

It is an icon of the mass adoption of digital technology. It wasn't the first popular digital medium—floppies were digital—but it has been the most successful and, surprisingly, long-lived. The CD made digital media widely accessible and people embraced its flexibility. The DVD and its successors use the same basic form as the original CD. I don't think that's going to change for a long time.

PUBLICATION NOTICE The next edition of the *Pitt Chronicle* will be published Sept. 24. The deadline for submitting information is 5 p.m. Sept. 19. Items for publication in the newspaper's *Happenings* events calendar (see page 11) should be submitted to chron@pitt.edu. *Happenings* items should include the following information: title of the event, name and title of speaker(s), date, time, location, sponsor(s), and a phone number and Web site for additional information. Items also may be faxed to 412-624-4895 or sent by campus mail to 422 Craig Hall. For more information, call 412-624-1033.