

Pitt Chronicle

INSIDE
Huge telescope project
gets more funding..... 2
Delanie Jenkins' art..... 3
Arts & Culture calendar... 5

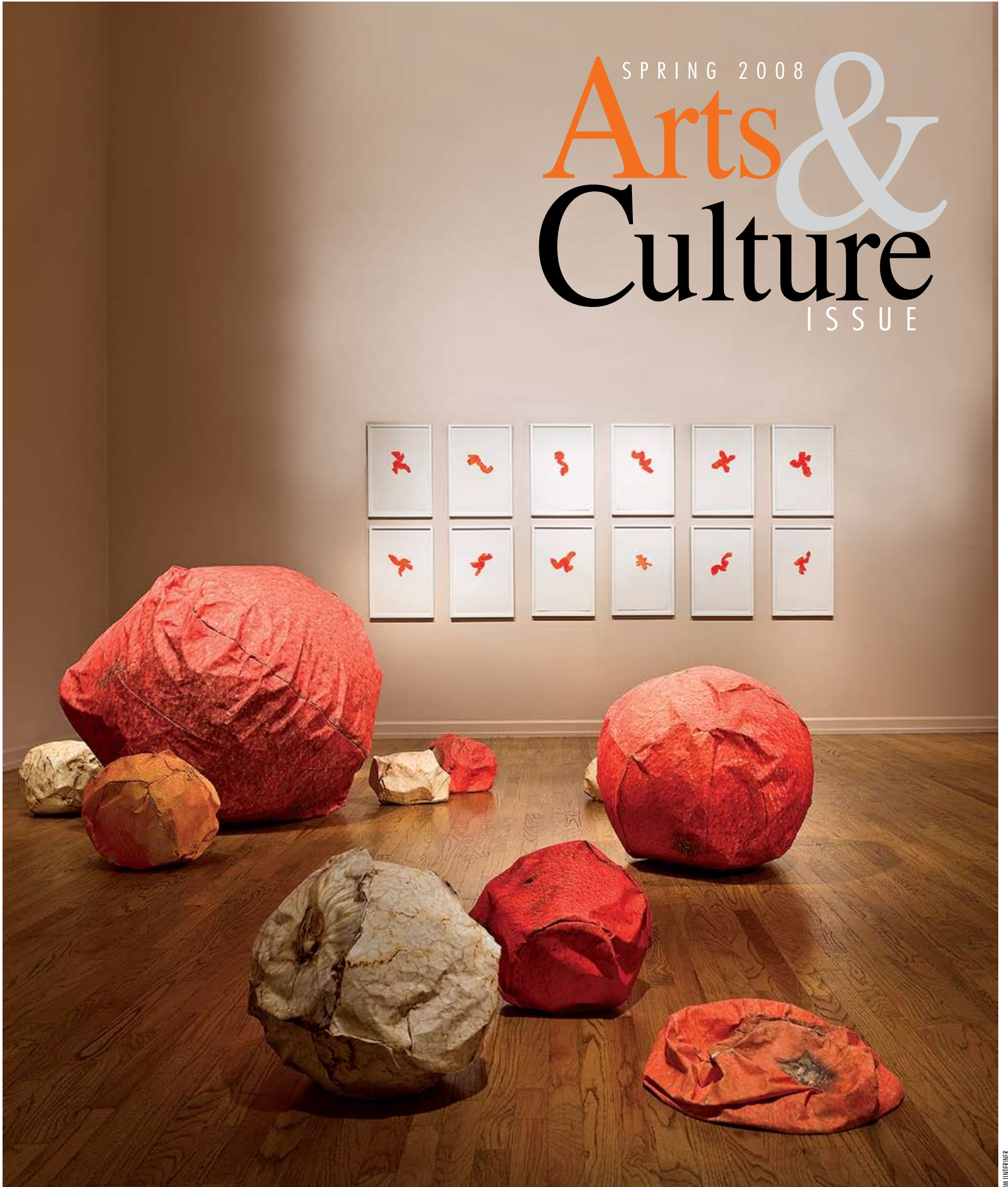
Newspaper of the University of Pittsburgh

Volume IX • Number 2 • January 14, 2008

SPRING 2008

Arts & Culture

ISSUE



BrieflyNoted

Former U.N. Weapons Inspector, Ambassador to Discuss Mainstream Media In Iraq/Iran

The University of Pittsburgh's Matthew B. Ridgway Center for International Security Studies will host Scott Ritter, former Marine and U.N. weapons inspector, and Ambassador Edward Peck, who served as chief of mission in Iraq and Mauritania, in a discussion titled "What Mainstream Media Don't Tell Us About Iran/Iraq."

The talk will be held at 7:30 p.m. Jan. 22 in the Carnegie Library Lecture Hall, 4400 Forbes Ave., Oakland. The discussion will be moderated by Dan Simpson, *Pittsburgh Post-Gazette* editor and former U.S. ambassador to the Central African Republic, Democratic Republic of Congo, and Somalia. The discussion will be followed by a question-and-answer session.

Ritter was one of the United Nations Special Commission's most senior weapons inspectors in Iraq between 1991 and 1998, after having served for eight years as an intelligence officer in the U.S. Marine Corps. As a Marine, Ritter conducted arms inspections in the former Soviet Union and provided analysis of Iraq's missile capacity to U.S. General H. Norman Schwarzkopf Jr. in the 1991 Gulf War.

Peck served as chief of mission in Iraq and Mauritania; embassy officer in Morocco, Algeria, Tunisia, and Egypt; deputy director of the cabinet Task Force on Terrorism in the Reagan White House; deputy coordinator of covert intelligence programs at the State Department; and liaison officer to the Joint Chiefs of Staff at the Pentagon. With two tours of active duty as a paratrooper, Peck served in ranks ranging from private to first lieutenant.

Ritter is the author of *Target Iran: The Truth About the White House's Plans for Regime Change* (Nation Books, 2006) and *Waging Peace: The Art of War for the Antiwar Movement* (Nation Books, 2007). He will be available for book signings following the discussion.

The event is cosponsored by the University of Pittsburgh's Matthew B. Ridgway Center for International Security Studies, Center for International Legal Education, the University Center for International Studies' Global Studies Program, Carnegie Mellon University, Physicians for Social Responsibility, Pittsburgh Persian Gulf Initiative, Consortium of Educational Resources on Islamic Studies, Thomas Merton Center, and American Friends Service Committee.

The Ridgway Center is affiliated with the Graduate School of Public and International Affairs and the University Center for International Studies, both at the University of Pittsburgh.

—By Amanda Leff

Falk Foundation President to Speak at Pitt's Center on Race And Social Problems

Kerry O'Donnell, president of the Falk Foundation, will deliver a lecture from noon to 1:30 p.m. Jan. 14, at Pitt's Center on Race and Social Problems

(CRSP), part of the School of Social Work.

Her talk, titled "The Erosion of Civil Rights and Community Responses," will take place at 2017 Cathedral of Learning. It is free and open to the public. Lunch will be provided and registration is not required. For more information, call 412-624-7382 or visit www.crsp.pitt.edu. The event kicks off the Reed Smith Spring 2008 Speaker Series within CRSP.



Scott Ritter

Prior to joining the Falk Foundation, O'Donnell served as program manager in the Jennings Randolph Fellowship Program for International Peace at the U.S. Institute of Peace. She also managed postdoctoral Fulbright exchanges with Latin

American countries at the Council for International Exchange of Scholars. She founded and directed a Washington, D.C.-based nonprofit organization that offered help to both juvenile offenders and crime victims. Under a contract with the U.S. Department of Justice at American University, she has evaluated more than 700 adult, juvenile, and tribal drug court programs across the country.

—By Sharon S. Blake

Pitt-Bradford Professor Shows Works in Exhibitions for Artists With Disabilities



Edward Peck

Kong Ho, a faculty member and director of the art program at the University of Pittsburgh at Bradford, showed works in two exhibitions and took part in a discussion panel on the arts in China.

Three of Ho's paintings were part of the National Acquisitions Exhibition for Artists with Disabilities in Schenectady, N.Y. The show ran Oct. 24 through Dec. 29.

Ho, himself a survivor of polio, said he likes to participate in shows for artists with disabilities because "their work is not always thought of as high art."

Two of Ho's digital photographs from a trip to Hong Kong were also shown at Connection 3: "Exposed," an international juried photographic exhibition by artists with disabilities, Oct. 25 through Nov. 25 at the Joseph D. Carrier Gallery in Toronto. The show was part of the Abilities Arts Festival, a 10-day-long celebration of disability arts and culture.

Earlier in the fall, Ho spoke on "The Rise of Contemporary Chinese Visual Artists" as part of a panel discussion on modernity in visual and dramatic arts in China at the University of Maryland, part of the Mid-Atlantic Region/Association for Asian Studies Conference held in late October.

Ho has participated in more than 80 international and regional exhibitions, including 14 solo exhibitions. His works have been exhibited in the United States, Canada, Macedonia, Japan, China, Hong Kong, Thailand, and Malaysia.

—By Kimberly Marcott Weinberg



Pitt, 22 Partners Get \$30 Million Gift for Huge Telescope Project

By Morgan Kelly

The University of Pittsburgh and 22 partner institutions made a major advance this month in a nearly 14-year project to develop the world's most powerful survey telescope and provide an unprecedented view of deep space.

The Large Synoptic Survey Telescope (LSST) Project received \$10 million and \$20 million, respectively, from computer mogul and Microsoft founder Bill Gates and the Charles Simonyi Fund for Arts and Sciences, established by Microsoft executive Charles Simonyi. The donations will enable the construction of the telescope's three large mirrors, which will take five years to manufacture.

The LSST is a massive public-private venture under development since 2000 and directed by University of California at Davis Professor J. Anthony Tyson. Estimated for completion in 2014, the powerful telescope will capture and

record the movement and development of space in a multi-color, movie-like format.

At 3 billion pixels, the LSST will be the largest digital camera ever built and will generate 30 trillion bytes of data per night from its perch on Cerro Pachón, a mountain in northern Chile. The detailed footage will provide a unique opportunity to study the dark matter that constitutes much of the visible sky and the mysterious dark energy causing the universe's expansion. All information will be made available as it is observed on one of the largest public databases ever created.

Pitt joined the project as a partner institution in July 2007. Several faculty members from Pitt's Department of Physics and Astronomy in the School of Arts and Sciences are involved in developing the LSST and the preliminary logistics of surveying a swath of the universe.

Arts and Sciences are involved in developing the LSST and the preliminary logistics of surveying a swath of the universe.

Pitt assistant professor Jeffrey Newman, a nationally recognized expert on large survey astronomy, works closely with LSST director Tyson on developing new measurement techniques for determining how far back in the universe's history the telescope is looking. By measuring how a number of quantities—such as the effects of gravity on large scales—relate to distance and time, LSST will help in determining the makeup and strength of dark energy. Newman and Tyson are using existing telescope observations to develop and test time-distance scales for the LSST.

Pitt astronomy professor Arthur Kosowsky and assistant professor Andrew Zentner will help conduct the theoretical work behind interpreting the data LSST will collect. "LSST is the next big step in measuring the growth of cosmic structures and the influence of sources surrounding them," Kosowsky said. The shape of a galaxy as seen from Earth is slightly distorted because of the gravity of seen and unseen masses

Continued on Page 10

Chronicling

An ongoing series highlighting University of Pittsburgh history



It is a testament to the dedication of trustees and other officials that Western University of Pennsylvania (WUP) ever became the University of Pittsburgh. In particular, disastrous fires burned WUP and all of its assets to the ground—twice in four years.

The first strike came with the Great Fire of April 10, 1845. The blaze broke out Downtown and by evening, it had consumed about 56 acres of the city's most valuable property, including WUP's building at Third and Cherry streets, according to Robert C. Alberts in *Pitt: The Story of the University of Pittsburgh 1787-1987*.

While some wanted to cease operations, the trustees eventually agreed to use the insurance money and funds from the sale of the Third Street lot to construct a building on Duquesne Way (the site of the former Horne's department store).

But catastrophe struck again in July 1849, when a fire began in the lower part of Downtown, spread, and destroyed WUP's Duquesne Way building.

"This time the disheartened trustees voted to suspend operations. The students were dismissed; the faculty departed. The charter remained. The trustees gathered the assets of the Western University of Pennsylvania—\$26,000 in all, including insurance on the Duquesne Way building and lot—invested them in Allegheny County bonds, and waited for a new and brighter day," Alberts wrote.



PittChronicle

Newspaper of the University of Pittsburgh

PUBLISHER	Robert Hill
ASSOCIATE PUBLISHER	John Harvith
EXECUTIVE EDITOR	Linda K. Schmitmeyer
EDITOR	Jane-Ellen Robinet
ART DIRECTOR	Gary Cravener
STAFF WRITERS	Sharon S. Blake John Fedele Morgan Kelly Amanda Leff Anthony M. Moore Patricia Lomando White
CONTRIBUTING WRITERS	Michele D. Baum Clare Collins Kimberly Marcott Weinberg
HAPPENINGS EDITOR	Tearsa Brown

The *Pitt Chronicle* is published throughout the year by University News and Magazines, University of Pittsburgh, 400 Craig Hall, Pittsburgh, PA 15260, Phone: 412-624-1033, Fax: 412-624-4895, E-mail: chron@pitt.edu Web: www.umc.pitt.edu/media/pcc/

The University of Pittsburgh is an affirmative action, equal opportunity institution that does not discriminate upon any basis prohibited by law.

Arts & Culture Issue

THE ART OF COLLECTING

Pitt's Delanie Jenkins Draws From the Physical, Emotional Realms to Engage Audiences



Delanie Jenkins, above, with images from the *Artist of the Year 2007* exhibition at the Pittsburgh Center for the Arts: "11,280 Strands and Counting ..." (top left) and "The Clementine Series" (bottom left).

By Sharon S. Blake

Entering Delanie Jenkins' art studio is a bit like stepping through Alice's Looking Glass. As enchanting as fairy dust ... as curious as a Greenwich Village boutique ... the tiny room is crammed with bizarre treasures and collections.

From pumpkin stems to radish roots ... avocado skins to rose petals ... this is the stuff of which Jenkins' art is made.

"There may be a day three years from now where I'll have an 'Aha!' moment about something I've been collecting for 15 years," said Jenkins, surrounded by shelves of glass bins filled with everything from used tea bags to clam shells. "Even if there is no moment like that, there is still something intrinsically interesting about these things, enough so that I am still compelled to collect it."

The Dallas native came to Pitt in 1996 when she accepted a post on the University's Studio Arts faculty. She is now chair of the department.

And while Jenkins' pace is generally frenetic, it became more so last year when the Pittsburgh Center for the Arts named her its 2007 Artist of the Year. Jenkins filled seven of the center's galleries with her newest work. It marked the first time in the Artist of the Year exhibition's 58-year history that performance art was featured. Performance art refers to exhibitions where the artist is engaged in some type of activity as an integral part of the presentation.

Among the works displayed by Jenkins was "11,280 Strands and Counting..." which featured 10-foot-tall digital prints of Jenkins' own thick auburn hair. Her hair stylist had handed her three fat ponytails following a haircut. And although Jenkins swore she would not make art from them, she reconsidered.



"I was surprised by the weight of them," she recalled. "I felt like I was holding an organ from my body." She began wondering how many strands there were and, inspired by the cliché—"How far could she go on her beauty?"—she began to calculate the literal distance. Visitors to the exhibition found Jenkins seated at a table, measuring and counting. To date, she's counted more than 14,000 strands, totaling more than two miles.

"Traces of Absorption" paid homage to the quilted texture patterns of paper towels. It included a series of white-on-white etchings, a video installation, and eight "towels" cast in white chocolate, two on a shelf leaning against the gallery wall and the remaining six in a glass case.

"I wanted to make an impact less directly, not so in-your-face," she explained. "Because the works are so subtle, the viewer had to be interested enough to move closer, to discover the work." Some art viewers smelled the chocolate as soon as they walked in to the room, but couldn't figure out its location.

Less subtle was "The Clementine Series," huge ink-jet prints of the interior and exterior skins of peeled Clementines. Jenkins enlarged one print of the inside of a peel to eleven feet and placed it on the floor with low lights hovering above. Others were reincarnated as etchings. And some of the prints were enlarged, cut out, and reassembled with stitching into giant soft sculptures.

That idea stemmed from a solemn

antiwar protest that Jenkins and her young daughter, Lila, had taken part in on a dark grey winter day. When Jenkins pulled a bright orange Clementine from her pocket, she said "the contrast of color and form of that object in that dark and foreboding environment seemed somehow hopeful and emblematic of my world at that moment—and because of that, worth exploring."

"That work came from such a serious place," she said. "It's really about death and decay. So I was surprised at how fun, and even awkwardly funny, that body of work became."

Jenkins' art comes from a very personal place—motherhood, childhood memories, and the like. Process is crucial to her explorations, as is a physical engagement for the viewer.

For example, thousands of Pittsburghers saw Jenkins' work on a routine basis in 2003, when she created a live Honeysuckle Room in Frank Curto Park alongside busy Bigelow Boulevard. It was part of the Persephone Project's Art Gardens of Pittsburgh.

The "room," one component of the garden, had windows in it—one for adults and one for children. Participants could walk in and look out at a view of the Allegheny River and the Northside. Jenkins also planted loofah sponge and cotton plants to harvest for another body of work. She said that in June, when the honeysuckle was blooming, the room and the scented herb bed below the windows could be "intoxicating."

Motorists would get off at the access road and stop to have lunch there or chat with Jenkins as she tended the garden. She recalled with a smile a visit she had with two Egyptian men who stopped by out of curiosity.

"Egyptian cotton is some of the finest cotton. These men knew all about the history of cotton in their country, but had never seen an actual cotton plant!" she said.

Jenkins credits her interest in installation art to her background in designing amusement parks and entertainment facilities as a young woman in Dallas. The design team would come up with a layout that took people from the roller-coaster to the corn dogs, then to a live show, then the funnel cakes—moving the crowd at a leisurely pace that allows them to spend the most money. After five years and realizing that she was "controlling the landscape for the sake of commerce," she returned

to art school.

Now with her installations, no money changes hands, but people are still enticed to slow down and take it all in.

"With installation, as soon as you cross that threshold into a space, you are physically engaged and responding on a number of levels. You can be uncomfortable. You can luxuriate. You can say 'I hate this and I'm leaving.' But you're still having a complex response physically, perhaps emotionally, psychologically, and intellectually," she said.

Jenkins is digging into her role as department head, helping to guide 130 studio arts majors and 11 faculty members whom she calls "amazing artists." Pitt's studio arts majors are submitting to exhibitions and film festivals, getting their work shown, and winning awards.

She and her husband, who teaches at the Art Institute of Pittsburgh, and Lila, reside in Point Breeze. They enjoy Pittsburgh, although—coming from Dallas and Boulder, Colo.—the grey overcast days of winter still take some getting used to. That explains the small blue spectrum lamp on Jenkins' desk in her basement studio/office.

And Jenkins herself is a student, a devotee of yoga for the past 13 years.

"It's really helped me be a better teacher and have great compassion for my students," she said. "It's good to be humbled every day."

Jenkins' art comes from a very personal place—motherhood, childhood memories, and the like. Process is crucial to her explorations, as is a physical engagement for the viewer.



The Original Magazine Showcases Local Artists

By Anthony M. Moore

Elana Schlenker knows a side of Pittsburgh that she believes far too few people see. For this Pitt alumnus, the vision of the “Steel City” conjures up such names as August Wilson and Andy Warhol, as well as a host of less-well-known members of Pittsburgh’s vibrant artistic community. It is that less famous face that is showcased in *The Original*, a biannual magazine founded in 2006 by Schlenker when she was a student at the University.

The student-run publication dedicates itself to highlighting the creative talents within the Pitt community and Western Pennsylvania.

“If you look in and around Pitt, you’ll see quite a few people doing interesting and exciting things. Unfortunately, very few of those people receive the recognition they deserve,” said Schlenker, who graduated from the School of Arts and Sciences in 2007 and currently serves as the magazine’s publisher. “The idea [behind *The Original*] is to promote the creative activities of students in a way that is accessible to the broadest of audiences.”

Accessibility is key to the success of *The Original*. Schlenker’s vision of the magazine includes content that can be appreciated by anyone, not just art lovers. She and the magazine’s staff have made producing a broadly inclusive publication a high priority.

According to Schlenker, *The Original* puts special emphasis on creative writing methods and innovative design techniques. The magazine’s voice is an informal one that talks to—not at—the reader. Its language is a vernacular that is more familiar to a youthful audience. And *The Original*’s editorial design, including its cover and table of contents pages, has won design awards from the nonprofit organization College Media Advisers.

Its content is broad and features an array of local artists and musicians, including Eric Moe, a professor in Pitt’s Department of Music; Julie Sokolow, a songwriter and Pitt fiction writing and psychology major; and Barbara Weissberger, a Pitt faculty member and a 2007 Guggenheim Fellowship awardee.

The Original staff makes no claim that

the magazine is the last word on the local arts scene. Instead, the writers have worked hard to remain true to the original goal of giving exposure to local artists and musicians. Ben Filio, a Pitt student majoring in sociology and political science and the editor-in-chief of *The Original*, said readers should think of the magazine as just a small part of what Pittsburgh has to offer to the arts world.

“We view *The Original* as providing an entry point to the local arts community,” said Filio. “It is our hope that the magazine widens our regional arts audience and inspires readers to increase their level of involvement at our University and beyond.”

The future appears bright for *The Original*. With the latest edition being distributed to more than 5,000 people, the magazine has roots firmly planted in the Pitt community. It also has gained financial support from a recent Sprout Fund Seed Award. Other funders include the School of Arts and Sciences’ Undergraduate Studies Program and the studio arts department, Pitt’s Office of Public Affairs, PITT ARTS, and the Student Government Board.

Within a relatively short time, *The Original* has evolved from one woman’s desire to draw attention to an under-rated aspect of the city’s culture to a labor of love for more than 50 dedicated Pitt students. Their only compensation has been the thrill of publishing a professional magazine.

Schlenker said the magazine’s greatest strength has been its ability to attract “a group of incredibly talented and dedicated staff members to the project.” As *The Original* continues, its heart—and backbone—will be that staff of volunteers.

“I think our staff really points to an amazing base of talent that exists within Pitt. We’ve been fortunate to be in the center of this network of talented people who have contributed those strengths to this magazine,” said Schlenker. “When you look at *The Original* you’re looking at a team effort in every sense of the word.”

The magazine’s Web site, www.originalmag.com, has digital versions of the current and back issues, as well as more information about the publication.

Pittsburgh Has Long History of Urban Planning

Pitt Professor Edward K. Muller’s book details city’s efforts

By Patricia Lomando White

Pittsburgh is going through a transformation—residential units are springing up all over town, old steel mills have been replaced with booming shopping districts on the South Side and in Homestead, a subway tunnel is being excavated to connect Downtown and the Northside, which is undergoing its own resurgence. Soon there will be a new casino and parking garage on the North Shore’s evolving landscape. Riverfront development seems to be taking hold.

But Edward K. Muller, University of Pittsburgh professor of history, will tell you that this is nothing new.

In his book *Before Renaissance: Planning in Pittsburgh, 1889-1943* (University of Pittsburgh Press, 2006), Muller and coauthor

John Bauman recount Pittsburgh’s long and storied history of urban planning. They reveal that Pittsburgh was one of the nation’s forerunners in urban planning, long before it became a professionalized discipline in the early 20th century.

“The city was engaged in urban planning from the 1890s to World War II and was among the leading cities in urban planning during the first decade of the 1900s,” said Muller. “By 1920, we were the fifth or sixth largest metropolitan area in the country. At that time, to be engaged in urban planning was forward thinking. We were in the forefront with New York, Boston, and the other

Continued on Page 10

PITT’S BOOK SHELF

The following are recently published books written or edited by Pitt faculty members.

• **Human Trafficking, Human Security, and the Balkans** (University of Pittsburgh Press, 2007), edited by H. Richard Friman and **Simon Reich**

The shocking issue of human trafficking in Southeastern Europe is the focus of the third and latest book in a special security series titled “The Security Continuum.” *Human Trafficking, Human Security, and the Balkans*, was coedited by Reich, director of Pitt’s Ford Institute for Human Security and a professor in Pitt’s Graduate School of Public and International Affairs (GSPIA). The book brings together leading scholars, nongovernmental organization representatives, and government officials to analyze and offer solutions to the issue of human trafficking.

The contributors explore the economic dynamics of human trafficking in an era of globalization, which has greatly facilitated not only the flow of goods and services, but also the trade of human beings. They examine the effectiveness of international and transnational policies and practices, the impact of peacekeeping forces, and the emergence of national and regional action plans. They also consider the nature and ramifications of the gap between human security rhetoric and real efforts to eliminate the problem.

• **Born of War: Protecting Children of Sexual Violence Survivors in Conflict Zones** (Kumarian Press, Inc., 2007), edited by **R. Charli Carpenter**

Born of War examines the human rights of children born of wartime rape and sexual exploitation in conflict zones worldwide. Using case studies, which detail the multiple impacts of armed conflict on these children’s survival, protection, and rights, the book suggests that these children constitute a particularly vulnerable category in con-

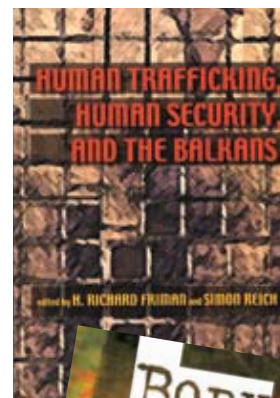
flict zones. They often face risks such as discrimination, infanticide, loss of health care, education, and other rights guaranteed to all children under international law.

The collection’s contributors and Charli Carpenter, a GSPIA professor and a faculty affiliate of Pitt’s Ford Institute for Human Security, hope their research will be used to advocate for greater consideration of this group in international human rights discourse.

• **Foreign Aid and Foreign Policy: Lessons for the Next Half-Century** (M. E. Sharpe Inc., 2007), edited by **Louis A. Picard**, Robert Groelsema, and Terry F. Buss

This work analyzes problems with U.S. foreign assistance programs during the first decade of the 21st century—why these issues have not been solved in the past, and how they might be solved in the future. The book focuses primarily on U.S. foreign assistance, security, and foreign policy as they apply to nation-building, governance, and democratization. Expert contributors examine current issues and trace the history and evolution of many of these problems. The contributors include several well known experts on U.S. foreign aid policy.

The collection includes essays by GSPIA professors **Siddarth Chandra**, **Paul Nelson**, and the editor, Picard. The book presents broad coverage of key topics such as foreign aid and security, nongovernmental organizations and foreign aid, capacity building, and building democracy abroad. Each chapter offers recommendations on how to improve the U.S. system of aid in the context of foreign policy. Other contributors to the book include Lawrence Korb, Carol Lancaster, Larry Diamond, Jennifer Windsor, John Harbeson, Derick Brinkerhoff, Ralph Smuckler, Kevin Quigley, and Haven North.



Calendar

January

14

Menopause the Musical, through Jan. 20, Byham Theater, 101 Sixth St., Downtown, 412-456-6666, www.pgharts.org.

Disney's The Lion King, Broadway musical performance, through Feb. 17, Benedum Center, 719 Liberty Ave., Downtown, PNC Broadway Across America Series, 412-456-6666, www.pgharts.org.

Vagina Monologues by Eve Ensler, theatrical performance, through Feb. 17, City Theatre, 1300 Bingham St., South Side, 412-431-2489, www.citytheatrecompany.org.

Ron Mueck at the Andy Warhol Museum, art exhibition, through March 30, Andy Warhol Museum, 117 Sandusky St., Northside, 412-237-8300, www.warhol.org.

15

Craft Beer and Cheese with Carol "Deer Heart" Pascuzzi, 6:15 p.m., Theater Square Cabaret, 655 Penn Ave., Downtown, Craft Beer School Series, 412-456-6666, www.pgharts.org.

A Tribute to African American Heroes, Pittsburgh Symphony Orchestra, conducted by Daniel Meyer, 8 p.m., Heinz Hall, 600 Penn Ave., Downtown, 412-392-4900, www.pittsburghsymphony.org.

India: New Installations, Part II, art exhibition, through Jan. 20, Mattress Factory, 500 Sampsonia Way, Northside, 412-231-3169, www.mattressfactory.org.

Associated Artists of Pittsburgh 97th Annual Exhibition, through Jan. 21, Carnegie Museum of Art, 4400 Forbes Ave., Oakland, 412-441-9786 ext. 224, www.cmoa.org.

Fellowship 2007, photography exhibition, through Feb. 2, Silver Eye Center for Photography, 1015 E. Carson St., South Side, 412-431-1810, www.silvereye.org.

Celebrating Life and Death in West Africa, art exhibition, through Feb. 22, 709 Penn Gallery, 709 Penn Ave., Downtown, 412-456-6666, www.pgharts.org.

16 cityLIVE! NOT. JUST. DANCE, dance performance, 6:30 p.m., New Hazlett Theater, 6 Allegheny Square East, Downtown, Pop City, 412-320-4610, www.newhazletttheater.org.

On a Grand Scale: The Hall of Architecture at 100, exhibition, through Jan. 27, Carnegie Museum of Art, 4400 Forbes Ave., Oakland, 412-441-9786 ext. 224, www.cmoa.org.

17

Black Violin, musical performance, 7 p.m., Pasquerilla Performing Arts Center, Pitt-Johnstown, 800-846-2787, www.upj.pitt.edu.

Design to Be Lit, lighting exhibition, through Feb. 10, Carnegie Museum of Art, 4400 Forbes Ave., Oakland, 412-441-9786, ext. 224, www.cmoa.org.

Canis Major: Andy Warhol's Cats and Dogs (and Other Party Animals), art exhibition, through May 4, Andy Warhol Museum, 117 Sandusky St., Northside, 412-237-8300, www.warhol.org.

18

Gestures: Illustrations of Catastrophe and Remote Times, art exhibition, through May 11, Mattress Factory, 500 Sampsonia Way, Northside, 412-231-3169, www.mattress.org.

19

Chris Smither, folk music performance, 7:30 p.m., Carnegie Music Hall, 4400 Forbes Ave., Oakland, Calliope Concert Series, 412-394-3533, www.calliopehouse.com.



Ron Mueck at the Andy Warhol Museum through March 30

The Hunchback of Notre Dame, film and performance from Hesperus, 8 p.m., Byham Theater, 101 Sixth St., Downtown, 412-456-6666, www.pgharts.org.

20

The Roaring 80s, Part II: Music of Eugene Phillips, musical performance, Eric Moe and David Felder, 8 p.m., Bellefield Hall Auditorium, Pitt's Music on the Edge Series, 412-624-4125, www.music.pitt.edu.

23

Film Screenings, 7 p.m., Wednesdays and Fridays, through Feb. 29, film titles TBA, Swanson School of Engineering Auditorium, part of Chinese Culture Exhibition Month, Pitt Chinese Students and Scholars Association, 412-648-9523.

24

"Farewell to Rational Actors: Music, Emotion, and Social Movement in Taiwan," Nancy Guy, associate professor of music, University of California at San Diego, noon, 4130 Posvar Hall, Asia Over Lunch Lecture Series, 412-648-7370.

Joseph and the Amazing Technicolor Dreamcoat, musical performance, through Feb. 3, Byham Theater, 101 Sixth St., Downtown, Pittsburgh Musical Theater, 412-539-0900, www.pittsburghmusicals.com.

Journey of the Spirit: A History of Gospel Music by Ernest McCarty, theatrical performance, through Feb. 9, Kuntu Repertory Theatre, Seventh-Floor Auditorium, Alumni Hall, 412-624-7298, www.kuntu.org.

The 13th of Paris by Mat Smart, theatrical performance, through Feb. 17, City Theatre, 1300 Bingham St., South Side, 412-431-2489, www.citytheatrecompany.org.

Amadeus, theatrical performance, through Feb. 24, O'Reilly Theater, 621 Penn Ave., Downtown, Pittsburgh Public Theater, 412-316-1600, www.ppt.org.

The Big Bang, Broadway musical performance, through April 27, Theater Square Cabaret, 655 Penn Ave., Downtown, CLO Cabaret Theater, 412-281-2822, www.clocabaret.com.

25

Flowing Down Taiwan's Tamsui River: Towards an Ecomusicology of the Environmental Imagination, colloquium with Nancy Guy, associate professor of music at the University of California at San Diego, 4 p.m., 132 Music Building,

412-624-4125, www.music.pitt.edu.

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

UPJ Dance Ensemble, dance performance, through Jan. 26, Pasquerilla Performing Arts Center, Pitt-Johnstown, 800-846-2787, www.upj.pitt.edu.

Zig Zag Zig, art exhibition by Professor Thomas Nawrocki, through Feb. 29, KOA Art Gallery, Blaisdell Hall, Pitt-Bradford, 814-362-0248, www.upb.pitt.edu.

Totally Maybe, art exhibition, through March 1, 707 Penn Gallery, 707 Penn Ave., Downtown, 412-456-6666, www.pgharts.org.

Hot Metal, art exhibition, through March 15, SPACE Gallery, 812 Liberty Ave., Downtown, 412-325-7723, www.spacepittsburgh.org.

Urban Living, art exhibition, through April 5, Wood Street Gallery, 601 Wood St., Downtown, 412-471-5605, www.woodstreetgalleries.org.

26

George Ella Lyon, author, 10:30 a.m., Carnegie Music Hall, 4400 Forbes Ave., Oakland, Black, White, and Read All Over Series, 412-622-8866, www.pittsburghlectures.org.

Flight, opera performance, through Feb. 3, CAPA Theater, 111 9th St., Downtown, Pittsburgh Opera, 412-281-0912, www.pittsburghopera.org.

Great British Art: 200 Years of Watercolors, Drawings, and Prints From the Bank of New York Mellon Collection, through May 18, Carnegie Museum of Art, 4400 Forbes Ave., Oakland, 412-441-9786, ext. 224, www.cmoa.org.

28

Olympic Exhibition and Tea House, 3-9 p.m., William Pitt Union Ballroom, part of Chinese Culture Exhibition Month, Pitt Chinese Students and Scholars Association, 412-648-9523.

Roddy Doyle, author, 7 p.m., Carnegie Music Hall, 4400 Forbes Ave., Oakland, Drue Heinz Lectures, 412-622-8866, www.pittsburghlectures.org.

29

Sweeney Todd, musical performance, through Feb. 3, Heinz Hall, 600 Penn Ave., Downtown, Pittsburgh Symphony Orchestra, 412-394-4900, www.pittsburgh-

Johnstown Symphony Orchestra Pasquerilla Performing Arts Center Pitt-Johnstown campus February 9

symphony.org.

31

"Making the Fullest Use of Japanese Databases: How to Get Articles, How to Find Information," Hiro Good, Pitt's East Asian Library, noon, 4130 Posvar Hall, Asia Over Lunch Lecture Series, 412-648-7370.

February

1

Somei Satoh, composer of gendai hogaku (contemporary traditional music), colloquium, 4 p.m., 132 Music Building, Pitt Department of Music, 412-624-4125, www.music.pitt.edu.

Preserve and Pursue, dance performance, through Feb. 6, New Hazlett Theater, 6 Allegheny Square East, Downtown, Attack Theatre, 412-320-4160, www.newhazletttheater.org.

2

The Baltimore Consort, Adew Dundee, early and traditional music of Scotland, 8 p.m., Synod Hall, 125 N. Craig St., Oakland, Renaissance & Baroque Society of Pittsburgh, 412-361-2048, www.rbbsp.org.

3

Spring Festival Stage Show and Tea House, William Pitt Union, part of Chinese Culture Exhibition Month, Pitt Chinese Students and Scholars Association, register at 412-648-9523.

4

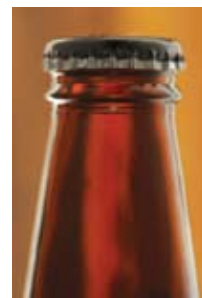
Band of Coldstream Guards, musical performance, 7:30 p.m., Heinz Hall, 600 Penn Ave., Downtown, Pittsburgh Symphony Orchestra, 412-394-4900, www.pittsburghsymphony.org.

5

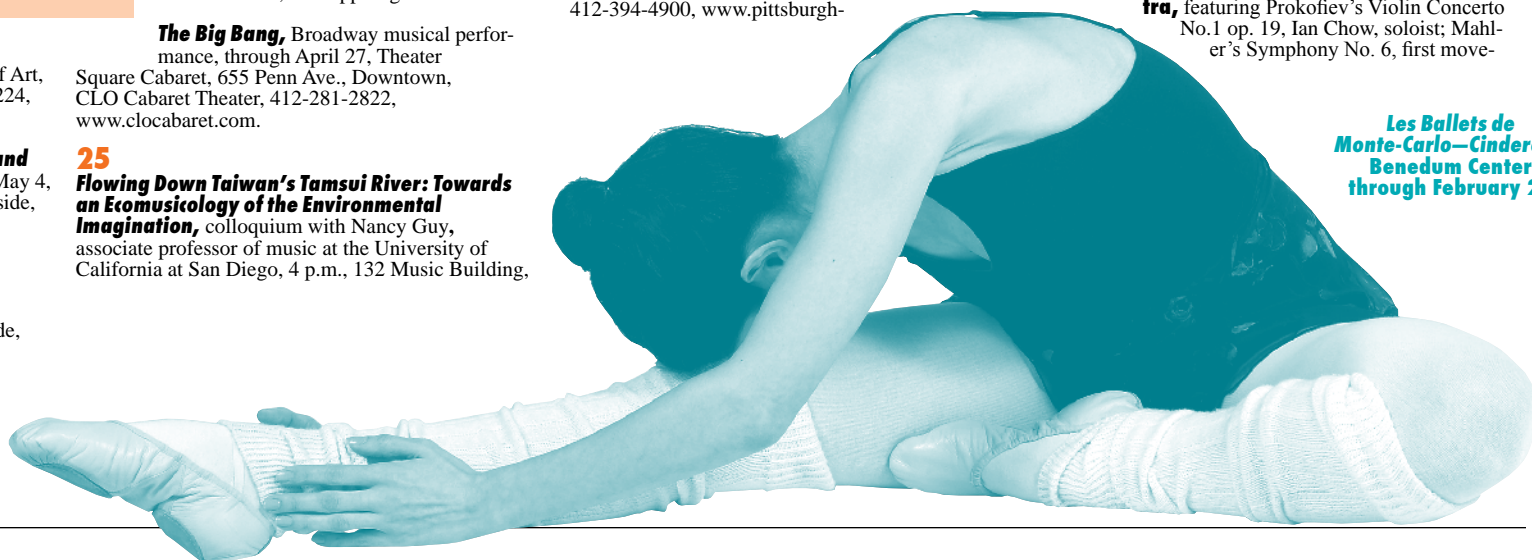
Ain't Supposed to Die a Natural Death, theatrical performance, 7:30 p.m. through Feb. 6, Theater Square Cabaret, 655 Penn Ave., Downtown, Classical Theatre of Harlem, 212-564-9983, www.classicaltheatreofharlem.org.

6

University of Pittsburgh Symphony Orchestra, featuring Prokofiev's Violin Concerto No.1 op. 19, Ian Chow, soloist; Mahler's Symphony No. 6, first move-



Belgian Beers Theater Square Cabaret February 19



Les Ballets de Monte-Carlo—Cinderella Benedum Center through February 24

Calendar

ment, 8 p.m., Bellefield Hall Auditorium, Pitt Department of Music, 412-624-4125, www.music.pitt.edu.

Poetry Readings by Ellen Bass, 8:30 p.m., Frick Fine Arts Auditorium, Pittsburgh Contemporary Writers Series, 412-624-6506, www.english.pitt.edu.

7 "Youth Perceptions of HIV/AIDS in the Republic of Kiribati and Social Projects to Educate People about the Virus," Mike Roman, Pitt doctoral student of anthropology, noon, 4130 Posvar Hall, Asia Over Lunch Lecture Series, 412-648-7370.

Brian Regan, comedic performance, 7:30 p.m., Byham Theater, 101 Sixth St., Downtown, 412-456-6666, www.pgharts.org.

Terrance Simien and the Zydeco Experience, musical performance, 7:30 p.m., Pasquerilla Performing Arts Center, Pitt-Johnstown, 800-846-2787, www.upj.pitt.edu.

9 Karaoke, 7-11 p.m., William Pitt Union, dining room A, part of Chinese Culture Exhibition Month, Pitt Chinese Students and Scholars Association, 412-648-9523.

Johnstown Symphony Orchestra, musical performance, 7:30 p.m., Pasquerilla Performing Arts Center, Pitt-Johnstown, 814-535-6738, www.johnstownsymphony.org.

Urban Bush Women/Compagnie Jant-Bi, dance performance, 8 p.m., Byham Theater, 101 Sixth St., Downtown, Pittsburgh Dance Council, 412-456-6666,

www.pgharts.org.



10 Don't Let the Pigeon Drive the Bus! theatrical performance, 2 p.m., Byham Theater, 101 Sixth St., Downtown, Big Wooden Horse Theatre Company, 412-321-5520, www.pghkids.org.

Sarah Chang-The Four Seasons, musical performance featuring works by Beethoven and Vivaldi, 2:30 p.m., Heinz Hall, 600 Penn Ave., Downtown, Pittsburgh Symphony Orchestra, 412-394-4900, www.pittsburghsymphony.org.

13 Four Wines of Verona, wine tasting, 6:15 p.m., Theater Square Cabaret, 655 Penn Ave., Downtown, 412-456-6666, www.pgharts.org.

14 "Cooking in the Temples: Elderly Rural Women and Religious Revival in Contemporary China," Xiaofei Kang, assistant professor of modern languages, Carnegie Mellon University, noon, 4130 Posvar Hall, Asia Over Lunch Lecture Series, 412-648-7370.

Forever Love, ballet performance, through Feb. 17, Byham Theater, 101 Sixth St., Downtown, Pittsburgh Ballet Theatre, 412-281-0360, www.pbt.org.

Love Is Here to Stay: The Romantic Songs of George Gershwin, musical performance conducted by Marvin Hamlisch, through Feb. 17, Heinz Hall, 600 Penn Ave., Downtown, Pittsburgh Symphony Orchestra, 412-394-4900, www.pittsburghsymphony.org.

15 Romeo and Juliet, theatrical performance, 8 p.m. through Feb. 16, CAPA Theater, 111 9th St., Downtown, Classical Theatre of Harlem, 212-564-9983, www.classicaltheatreofharlem.org.

16 David Wiesner, author, 10:30 a.m., Carnegie Music Hall, 4400 Forbes Ave., Oakland, Black, White, and Read All Over Series, 412-622-8866, www.pittsburghlectures.org.

Carolina Chocolate Drops, folk music performance, 7:30 p.m., Carnegie Music Hall, 4400 Forbes Ave., Oakland, Calliope Concert Series, 412-394-3533, www.calliopehouse.com.

Journeys: Sounds of the Jewish Diaspora, musical performance, 8 p.m., Synod Hall, 125 N. Craig St. Oakland, Chatham Baroque Society, 412-687-1788, www.chathambaroque.org.

17 Journeys: Sounds of the Jewish Diaspora, musical performance, 2:30 p.m., Levy Hall, Temple Rodef Shalom, 4905 Fifth Ave., Oakland, Chatham Baroque Society, 412-687-1788, www.chathambaroque.org.

Chamber Choir Festival, featuring Heinz Chapel Choir with Pennsylvania high school choirs, 3 p.m., Heinz Chapel, Pitt Department of Music, 412-624-4125, www.music.pitt.edu.

Ball Night, 7-11 p.m., William Pitt Union assembly room, part of Chinese Culture Exhibition Month, Pitt Chinese Students and Scholars Association, 412-648-9523.

18 Sara Paretsky, author, 7:30 p.m., Carnegie Music Hall, 4400 Forbes Ave., Oakland, Drue Heinz Lectures, 412-622-8866, www.pittsburghlectures.org.

19 Belgian Beers, 6:15 p.m., Theater Square Cabaret, 655 Penn Ave., Downtown, Craft Beer School Series, 412-456-6666, www.pgharts.org.

20 The American Clock by Arthur Miller, theatrical performance, through March 2, Stephen Foster Memorial, Charity Randall Theatre, Pitt Repertory Theatre, 412-624-7529, www.play.pitt.edu.

University of Pittsburgh Symphony Orchestra, featuring Sibelius' Violin Concerto, Joe Liu, soloist; Jeremy Beck's Symphony No. 1, 8 p.m., Bellefield Hall Auditorium, Pitt Department of Music, 412-624-4125, www.music.pitt.edu.

21 "Is Resultative Meaning More Difficult Than Progressive Meaning in the Acquisition of the Imperfective"

Aspect -te i-ru in Japanese?" Yasuhiro Shirai, Pitt linguistics professor, noon, 4130 Posvar Hall, Asia Over Lunch Lecture Series, 412-648-7370.

Romeo and Juliet, musical performance conducted by Marin Alsop, through Feb. 23, Heinz Hall, 600 Penn Ave., Downtown, Pittsburgh Symphony Orchestra, 412-394-4900, www.pittsburghsymphony.org.

Lost in the Stars, opera performance, through Feb. 24, Byham Theater, 101 Sixth St., Downtown, Opera Theater of Pittsburgh, 412-621-1499, www.operatheaterpittsburgh.org.

23 Showcase Noir, art exhibition and sale, 10 a.m., Benedum Center, 719 Liberty Ave., Downtown, 412-456-6666, www.pgharts.org.

Tempesta di Mare, theatrical performance, 7:30 p.m., Bromeley Family Theater, Pitt-Bradford, 814-362-0248, www.upb.pitt.edu.

Les Ballets de Monte-Carlo—Cinderella, ballet performance, through Feb. 24, Benedum Center, 719 Liberty Ave., Downtown, 412-456-6666, www.pgharts.org.

Of Mice and Men, theatrical performance, through March 2, New Hazlett Theatre, 6 Allegheny Square East, Downtown, Prime Stage Theatre, 412-320-4160, www.newhazletttheatre.org.

Ecology.Design.Synergy, Heinz Architectural Center, through June 1, Carnegie Museum of Art, 4400 Forbes Ave., Oakland, 412-441-9786, ext. 224, www.cmoa.org.

26 The Drowsy Chaperone, Broadway musical performance, through March 2, Benedum Center, 719 Liberty Ave., Downtown, PNC Broadway Across America Series, 412-456-6666, www.pgharts.org.

27 Fiction Reading by Philip Gourevitch, 2007-08 William Block Senior Writer, 8:30 p.m., Frick Fine

Arts Auditorium, Pittsburgh Contemporary Writers Series, 412-624-6506, www.english.pitt.edu.

28 Lecture, Ying Peng, Heinz Fellow, Pitt Global Studies Program, noon, 4130 Posvar Hall, Asia Over Lunch Lecture Series, 412-648-7370.

29 Colloquium: Philip Yampolsky, director of Center for World Music, University of Illinois at Urbana-Champaign, 4 p.m., 132 Music Building, 412-624-4125, www.music.pitt.edu.

Jana Losey, musical performance, 6 p.m., Backstage Bar at Theater Square, 655 Penn Ave., Downtown, 412-456-6666, www.janalosey.com.

March

1 Andy M. Stewart and Gerry Obeirne, folk music performance, 7:30 p.m., Carnegie Music Hall, 4400 Forbes Ave., Calliope Concert Series, 412-394-3533, www.calliopehouse.com.

2 George and Martha, theatrical performance, 2 p.m., Byham Theater, 101 Sixth St., Downtown, Pittsburgh International Children's Theater, 412-321-5520, www.pghkids.org.

3 Elizabeth Kolbert, author, 7:30 p.m., Carnegie Music Hall, 4400 Forbes Ave., Oakland, Drue Heinz Lectures, 412-622-8866, www.pittsburghlectures.org.

An Evening With Dolly Parton, musical performance, 8 p.m., Benedum Center, 719 Liberty Ave., Downtown, 412-456-6666, www.pgharts.org.

4 Blast! musical performance, 7:30 p.m., Pasquerilla Performing Arts Center, Pitt-Johnstown, 800-846-2787, www.upj.pitt.edu.

5 Writing and Social Responsibility, panel discussion, 6 p.m., 501 Cathedral of Learning, Pittsburgh Contemporary Writers Series, 412-624-6506, www.english.pitt.edu.

Starting a Cellar, wine tasting, 6:15 p.m., Theater Square Cabaret, 655 Penn Ave., Downtown, 412-456-6666, www.pgharts.org.

6 Lecture, Mimi Terano, Pitt graduate student in the School of Education, noon, 4130 Posvar Hall, Asia Over Lunch Lecture Series, 412-648-7370.

Jesus Christ Superstar, theatrical performance, through March 9, New Hazlett Theater, 6 Allegheny Square East, Downtown, Pittsburgh Musical Theater, 412-320-4160, www.newhazletttheatre.org.

A Number, theatrical performance, through April 6, O'Reilly Theater, 621 Penn Ave., Downtown, Pittsburgh Public Theater, 412-316-1600, www.ppt.org.

7 1964...The Tribute, musical performance featuring the Benedum Orchestra, 8 p.m., Benedum Center, 719 Liberty Ave., Downtown, 412-456-6666, www.1964thetribute.com.

Defending the Caveman, theatrical performance, 8 p.m. through March 8, Byham Theater, 101 Sixth St., Downtown, 412-456-6666, www.pgharts.org.

Andre Previn Returns, musical performance conducted by Andre Previn, through March 9, Heinz Hall, 600 Penn Ave., Downtown, Pittsburgh Symphony Orchestra, 412-394-4900, www.pittsburghsymphony.org.

H u m: Ceramics by Michel L. Conroy, art exhibition, through March 22, 709 Penn Gallery, 709 Penn Ave., Downtown, 412-456-6666, www.pgharts.org.

8 Johnstown Symphony Orchestra, musical performance, 7:30 p.m., Pasquerilla Performing Arts Center, Pitt-Johnstown, 814-535-6738, www.johnstownsymphony.org.

9 Spirit of Uganda, musical performance, 3 p.m., Byham Theater, 101 Sixth St., Downtown, 412-456-6666, www.pgharts.org.

Southern Tier Symphony, musical performance, 3 p.m., Bromeley Family Theater, Pitt-Bradford, 814-362-0248,

An Evening With Dolly Parton Benedum Center March 3



Starting a Cellar Wine Tasting Theater Square Cabaret March 5

Wines of Spain Theater Square Cabaret April 2

Lavender Lizards and Lilac Landmines: Layla's Dream
By Ntozake Shange
Directed by Linwood Sloan
Choreographed by Candice Smith
March 20–April 5, 2008

University of Pittsburgh
Alumni Hall
4227 Fifth Avenue
(Between Lytton
and Tennyson avenues)
Seventh Floor Auditorium
412-624-7298
www.kuntu.org

Lavender Lizards and Lilac Landmines: Layla's Dream
DKuntu Repertory Theater
March 20-April 5

www.upb.pitt.edu.

11 B. B. King, musical performance, 7:30 p.m., Heinz Hall, 600 Penn Ave., Downtown, Pittsburgh Symphony Orchestra, 412-394-4900, www.pittsburghsymphony.org.

13 Wait, Wait...Don't Tell Me, NPR Radio Quiz Show, 7:30 p.m., Byham Theater, 101 Sixth St., Downtown, 412-456-6666, www.pgharts.org.

Flight, theatrical performance, through April 6, City Theatre, 1300 Bingham St., South Side, 412-431-2489, www.citytheatrecompany.org.

14 The Legendary Brendel, musical performance conducted by Stephane Deneve, 8 p.m., through March 15, Heinz Hall, 600 Penn Ave., Downtown, Pittsburgh Symphony Orchestra, 412-394-4900, www.pittsburghsymphony.org.

In the Upper Room and Carmina Burana, ballet performance, through March 16, Benedum Center, 719 Liberty Ave., Downtown, Pittsburgh Ballet Theatre, 412-281-0360, www.pbt.org.

15 Airing It Out and Keeping It Reel: St. Paddy's Delight, musical performance, 8 p.m., Synod Hall, 125 N. Craig St., Oakland, Chatham Baroque Society, 412-687-1788, www.chathambaroque.org.

Emanuel Gat Dance, dance performance, 8:30 p.m., Byham Theater, 101 Sixth St., Downtown, Pittsburgh Dance Council, 412-456-6666, www.gatgat.com.

16 Airing It Out and Keeping It Reel: St. Paddy's Delight, musical performance, 2:30 p.m., Laughlin Music Center, Chatham University, Shadyside, Chatham Baroque Society, 412-687-1788, www.chathambaroque.org.

Dianne Reeves, jazz vocal performance, 7 p.m., Byham Theater, 101 Sixth St., Downtown, 412-456-6666, www.pgharts.org.

17 Scott Simon, author and host of NPR's *Weekend Edition Saturday*, 7:30 p.m., Carnegie Music Hall, 4400 Forbes Ave., Oakland, Drue Heinz Lectures, 412-622-8866, www.pittsburghlectures.org.

Affairs of the Art 2008, art exhibition, through April 11, KOA Art Gallery, Blaisdell Hall, Pitt-Bradford, 814-362-0248, www.upb.pitt.edu.

18 Hop Hop Hop Into Spring Seasonal Beers, 6:15 p.m., Theater Square Cabaret, 655 Penn Ave., Downtown, Craft Beer School Series, 412-456-6666, www.

pgharts.org.

Hairspray, Broadway musical performance, through March 22, Heinz Hall, 600 Penn Ave., Downtown, PNC Broadway Across America Series, 412-394-4900, www.pgharts.org.

19 Jill Scott-The Real Thing Tour, musical performance, 8 p.m., Benedum Center, 719 Liberty Ave., Downtown, 412-456-6666, www.pgharts.org.

20 Lavender Lizards and Lilac Landmines: Layla's Dream by Ntozake Shange, theatrical performance, through April 5, Kuntu Repertory Theatre, Seventh-Floor auditorium, Alumni Hall, 412-624-7298, www.kuntu.org.

Lecture, Yujie Li, Heinz Fellow, Pitt Global Studies Program, noon, 4130 Posvar Hall, Asia Over Lunch Lecture Series, 412-648-7370.

21 Lord of the Dance, dance performance, through March 22, Benedum Center, 719 Liberty Ave., Downtown, 412-456-6666, www.pgharts.org.

24 She Said: 2008, poetry reading, 7:30 p.m., Theater Square Cabaret, 655 Penn Ave., Downtown, 412-456-6666, www.pgharts.org.

26 Spring Concert, musical performance, 7:30 p.m., Bromeley Family Theater, Pitt-Bradford, 814-362-0248, www.upb.pitt.edu.

University of Pittsburgh Symphony Orchestra, featuring new music by Benjamin Harris, 8 p.m., Bellefield Hall Auditorium, Pitt Department of Music, 412-624-4125, www.music.pitt.edu.

27 Brahms x 6, musical performance featuring trumpet player Charles Lirette, 8 p.m., Carnegie Music Hall, 4400 Forbes Ave., Oakland, Pittsburgh Symphony Orchestra, 412-394-4900, www.pittsburghsymphony.org.

An Evening With Bebe Neuwirth, musical performance conducted by Leslie Stiefelman, through March 30, Heinz Hall, 600 Penn Ave., Downtown, Pittsburgh Symphony Orchestra, 412-394-4900, www.pittsburghsymphony.org.

Fiddler on the Roof, theatrical performance, through April 6, Byham Theater, 101 Sixth St., Downtown, Pittsburgh Musical Theater, 412-539-0900, www.pittsburghmusicals.com.

28 Feed Your Head Café, dance performance, through April 13, New Hazlett Theater, 6 Allegheny Square East, Northside, 412-363-4321, www.dancealloy.org.

29 Roger McGuinn, folk music performance, 7:30 p.m., Carnegie Music Hall, 4400 Forbes Ave., Oakland, Calliope Concert Series, 412-394-3533, www.calliopehouse.com.

Il Fondamento, Suite Bach, musical performance, 8 p.m., Synod Hall, 125 N. Craig St., Oakland, Renaissance & Baroque Society of Pittsburgh, 412-361-2048, www.rbsp.org.

Brahms x 6, musical performance featuring trumpet player Charles Lirette, 8 p.m., Upper St. Clair High School, 1825 McLaughlin Run Rd., Pittsburgh Symphony Orchestra, 412-394-4900, www.pittsburghsymphony.org.

Aida, opera performance, through April 6, Benedum Center, 719 Liberty Ave., Downtown, Pittsburgh

Paul Taylor Dance
Pasquerilla Performing Arts Center
Pitt-Johnstown campus
April 1



Opera, 412-281-0912, www.pittsburghopera.org.

April

1 Paul Taylor Dance, dance performance, 7:30 p.m., Pasquerilla Performing Arts Center, Pitt-Johnstown, 800-846-2787, www.upj.pitt.edu

2 Wines of Spain, wine tasting, 6:15 p.m., Theater Square Cabaret, 655 Penn Ave., Downtown, 412-456-6666, www.pgharts.org.

Poetry Reading by Andrew Zawacki, 8:30 p.m., 501 Cathedral of Learning, Pittsburgh Contemporary Writers Series, 412-624-6506, www.english.pitt.edu.

Big Love by Charles Mee, theatrical performance, through April 13, Henry Heymann Theatre, Stephen Foster Memorial, Pitt Repertory Theater, 412-624-6568, www.play.pitt.edu.

3 Ax Plays Chopin, musical performance conducted by Charles Dutoit, through April 5, Heinz Hall, 600 Penn Ave., Downtown, Pittsburgh Symphony Orchestra, 412-394-4900, www.pittsburghsymphony.org.

4 Jazz in the Making: Photography by Nathan Tritter, art exhibition, through May 2, 709 Penn Gallery, 709 Penn Ave., Downtown, 412-456-6666, www.pgharts.org.

5 Emily Arnold McCully, author, 10:30 a.m., Carnegie Music Hall, 4400 Forbes Ave., Oakland, Black, White, and Read All Over Series, 412-622-8866, www.pittsburghlectures.org.

Music in the Great Outdoors, musical performance, 11:15 a.m., Heinz Hall, 600 Penn Ave., Downtown, Pittsburgh Symphony Orchestra, 412-394-4900, www.pittsburghsymphony.org.

Johnstown Symphony Orchestra, musical performance, 7:30 p.m., Pasquerilla Performing Arts Center, Pitt-Johnstown, 814-535-6738, www.johnstownsymphony.org.

6 Aretha Franklin, musical performance, 8 p.m., Heinz Hall, 600 Penn Ave., Downtown, Pittsburgh Symphony Orchestra, 412-394-4900, www.pittsburghsymphony.org.

8 Wedding Singer, Broadway musical performance, through April 13, Benedum Center, 719 Liberty Ave., Downtown, PNC Broadway Across America Series, 412-456-6666, www.pgharts.org.

11 Sublime Melodies, musical performance conducted by Juraj Valcuha, through April 13, Heinz Hall, 600 Penn Ave., Downtown, Pittsburgh Symphony Orchestra, 412-394-4900, www.pittsburghsymphony.org.

12 Ensemble Caprice, Gypsy's Folly, musical performance, 8 p.m., Synod Hall, 125 N. Craig St., Oakland, Renaissance & Baroque Society of Pittsburgh, 412-361-2048, www.rbsp.org.

Bodiography Innovation, art exhibition, 8 p.m., Byham Theater, 101 Sixth St., Downtown, 412-456-6666, www.pgharts.org.

13 UPJ Concert Band and Concert Choir, musical performance, 3 p.m., Pasquerilla Performing Arts Center, Pitt-Johnstown, 814-269-7155, www.upj.pitt.edu.

Preservation Hall Jazz Band, musical performance, 7 p.m., Byham Theater, 101 Sixth St., Downtown, 412-456-6666, www.pgharts.org.

14 The MelTING BRIDGE, musical performance, 7:30 p.m. through April 15, Bromeley Family Theater, Pitt-Bradford, 814-362-0248, www.upb.pitt.edu.

17 Alice in Wonderland, ballet performance, through April 20, Benedum Center, 719 Liberty Ave., Downtown, Pittsburgh Ballet Theatre, 412-281-0360, www.pbt.org.

Rabbit Hole, theatrical performance, through May 18, O'Reilly Theater, 621 Penn Ave., Downtown, Pittsburgh Public Theater, 412-316-1600, www.ppt.org.

18 Enigma Variations, musical performance conducted by Yan Pascal Tortelier, through April 20, Heinz Hall, 600 Penn Ave., Downtown, Pittsburgh Symphony Orchestra, 412-394-4900, www.pittsburghsymphony.org.

org.

19 Ultima Vez, dance performance, 8 p.m., Byham Theater, 101 Sixth St., Downtown, Pittsburgh Dance Council, 412-456-6666, www.ultimavez.com.

24 Five by Design in Club Swing, musical performance, 7:30 p.m., Pasquerilla Performing Arts Center, Pitt-Johnstown, 800-846-2787, www.upj.pitt.edu.

Disney's Sleeping Beauty, theatrical performance, through April 27, New Hazlett Theater, 6 Allegheny Square East, Downtown, Pittsburgh Musical Theater, 412-320-4160, www.newhazletttheater.org.

25 Gallery Crawl in the Cultural District, 5:30 p.m., throughout the Cultural District, Downtown, 412-456-6666, www.pgharts.org.

Jana Losey, musical performance, 6 p.m., Backstage Bar at Theater Square, 655 Penn Ave., Downtown, 412-456-6666, www.janalosey.com.

Cardenes Conducts, musical performance conducted by Andres Cardenes, 8 p.m. through April 26, Heinz Hall, 600 Penn Ave., Downtown, Pittsburgh Symphony Orchestra, 412-394-4900, www.pittsburghsymphony.org.

Jesus Christ Superstar, Broadway musical performance, through April 27, Benedum Center, 719 Liberty Ave., Downtown, PNC Broadway Across America Series, 412-456-6666, www.pgharts.org.

26 Jean Ritchie and John McCutcheon, folk music performance, 7:30 p.m., Carnegie Music Hall, 4400 Forbes Ave., Oakland, Calliope Concert Series, 412-394-3533, www.calliopehouse.com.

28 Bowfire, musical performance, 7:30 p.m., Heinz Hall, 600 Penn Ave., Downtown, Pittsburgh Symphony Orchestra, 412-394-4900, www.pittsburghsymphony.org.

28 Jean Ritchie and John McCutcheon, folk music performance, 7:30 p.m., Carnegie Music Hall, 4400 Forbes Ave., Oakland, Calliope Concert Series, 412-394-3533, www.calliopehouse.com.

28 Jean Ritchie and John McCutcheon, folk music performance, 7:30 p.m., Carnegie Music Hall, 4400 Forbes Ave., Oakland, Calliope Concert Series, 412-394-3533, www.calliopehouse.com.

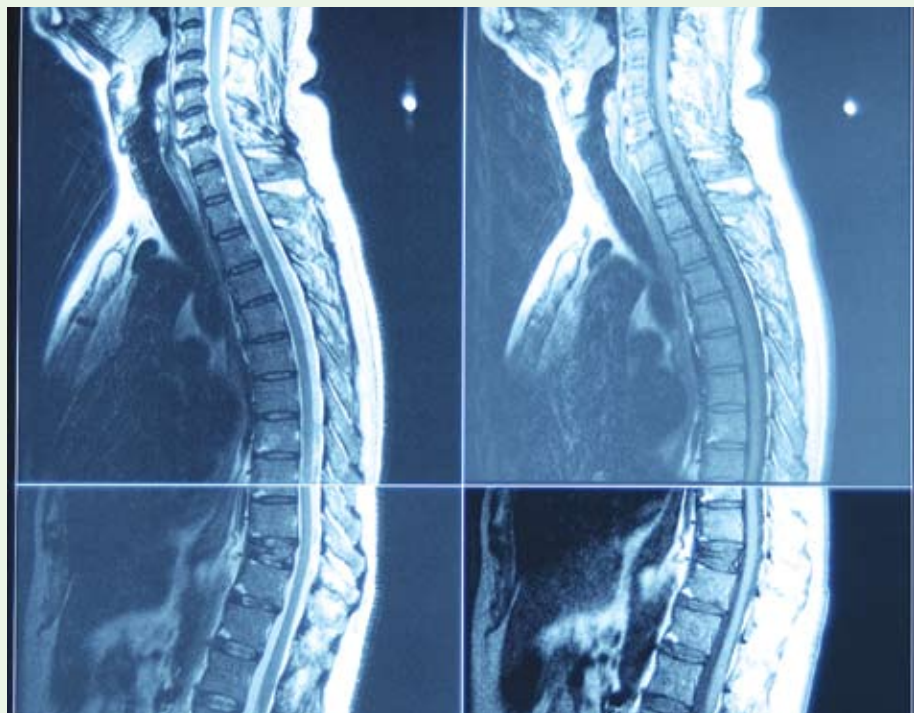
28 Jean Ritchie and John McCutcheon, folk music performance, 7:30 p.m., Carnegie Music Hall, 4400 Forbes Ave., Oakland, Calliope Concert Series, 412-394-3533, www.calliopehouse.com.



Science & Technology

Pitt Professor Cauley Finds Bone Mineral Density Test Helps Predict 'Silent' Spinal Fractures

Findings published in the *Journal of the American Medical Association*



By Clare Collins

A single bone mineral density (BMD) test given 15 years earlier predicted a woman's risk of developing fractures to her spine over time, according to the largest and longest prospective study of osteoporosis.

The study, published in the Dec. 19 issue of the *Journal of the American Medical Association* (JAMA) and led by investigators in the University of Pittsburgh Graduate School of Public Health (GSPH), also found that women who had a spinal fracture at the start of the study were four times more likely to have another fracture. In fact, more than half of the women with low BMD and existing spinal fractures developed new fractures over the 15-year study period, raising concerns about the impact of so-called "silent" fractures to the spine.

"Spinal fractures are the hallmark of osteoporosis, but one of the problems with diagnosing them is that they often have no symptoms," said Jane Cauley, professor of epidemiology in GSPH. "Many women may be walking around with multiple fractures and not even know it. Our study raises concerns about the impact of these fractures on quality of life by putting women at risk for subsequent fractures, but it also provides evidence that a simple and noninvasive bone density test can help identify those at risk."

The findings are based on 2,300 women over the age of 65 enrolled in the Study of Osteoporotic Fractures (SOF), a longitudinal, multisite study initiated in 1986 to learn more about the risk factors and causes of osteoporosis. For the current study, investigators from

five institutions took lateral radiographs of the thoracic and lumbar spines of research participants and measured their BMD and body weight. Researchers found that by year 15 of the study, 18 percent of the women had experienced spinal fractures. They also found that 25 percent of women who began the study with low BMD developed spine fractures, compared to only nine percent of women with normal BMD.

According to Cauley, the study's results demonstrate the importance of BMD testing for women over the age of 50. About 700,000 spinal fractures occur each year in women in this age group, and 75 percent of these fractures occur without symptoms. Spinal fractures result in chronic back pain and increased risk of other fractures, including those in the hip.

"Women don't have to end up with dowager's hump, the hallmark of osteoporosis," said Cauley. Dowager's hump indicates that a woman has endured multiple spine fractures. "Osteoporosis is not an inevitable consequence of aging. Underdiagnosis remains a major problem. There are several effective treatments for osteoporosis that can prevent subsequent fractures, so it is vitally important to recognize these fractures with repeat spine films over time."

Based on the results of the study, Cauley and colleagues are developing a risk model to help physicians better identify women who are more likely to have a silent spine fracture and who may benefit from treatment. Osteoporosis is the most common type of bone disease, affecting an estimated 10 million Americans. Researchers estimate that about one out of five American women over the age of 50 have osteoporosis.

The study was funded by the National Institutes of Health.



Jane Cauley



Pitt Study Finds Bright Light Therapy Eases Bipolar Depression in Some

School of Medicine study published in *Bipolar Disorders*

By Michele Baum

Bright light therapy can ease bipolar depression in some patients, according to a study published in the journal *Bipolar Disorders*. Researchers from the University of Pittsburgh School of Medicine's studied nine women with bipolar disorder to examine the effects of light therapy in the morning or at midday on mood symptoms.

"There are limited effective treatments for the depressive phase of bipolar disorder," said Dorothy Sit, assistant professor of psychiatry and the study's first author. "While there are treatments that are effective for mania, the major problem is the depression, which can linger so long that it never really goes away."

In the study, women with bipolar depression were given light boxes and instructed on how to use them at home. The women used the boxes daily for two-week stretches of 15, 30, and 45 minutes. Some patients responded extremely well to the light therapy, and their symptoms of depression disappeared. The responders to light therapy stayed on the light therapy for an additional three or four months. Four patients received morning light, and five used their light boxes at midday. Participants also continued to take their prescribed medications throughout the study period.

"Three of the women who received morning light initially developed what we call a mixed state, with symptoms of depression and mania that occur all at once—racing thoughts, irritability, sleeplessness, anxiety, and low mood," said Sit. "But when another group began with midday light therapy, we found a much more stable response."

Of the nine women treated, six achieved some degree of response, with several reaching full recovery from depressive symptoms. While most attained their best recovery with midday light, a few responded more fully to a final adjustment to morning light.

"People with bipolar disorder are exquisitely sensitive to morning light, so this profound effect of morning treatment leading to mixed states is very informative and forces us to ask more questions," said Sit. "Did we introduce light too early and disrupt circadian rhythms and sleep patterns?"

People with bipolar disorder are known to be sensitive to changes in outdoor ambient light and to seasonal changes. Researchers are asking whether the risk of suicide in patients with bipolar disorder could be linked to changes in light exposure.

"In our study, 44 percent of patients were full responders, and 22 percent were partial responders," Sit and her colleagues write. "Light therapy, therefore, is an attractive and possibly effective augmentation strategy to improve the likelihood of full-treatment response."

Optimal response was observed with midday light therapy for 45 or 60 minutes daily, noted Sit.

Other study authors are Katherine L. Wisner, Barbara H. Hanusa, and Stacy D. Stull, all of the Women's Behavioral HealthCARE program at Pitt's Western Psychiatric Institute and Clinic; and Michael Terman, Columbia University.

People with bipolar disorder are known to be sensitive to changes in outdoor ambient light and to seasonal changes. Researchers are asking whether the risk of suicide in patients with bipolar disorder could be linked to changes in light exposure.

Pitt Marks King's Legacy This Week With Films, Speakers, Discussions



"The hope of a secure and livable world lies with disciplined nonconformists who are dedicated to justice, peace and brotherhood."

—Martin Luther King Jr.,
"Strength to Love,"

The University of Pittsburgh's Office of Cross-Cultural and Leadership Development has coordinated *The Power of You*, a series of events to celebrate the life and legacy of Martin Luther King Jr. Beginning today, *The Power of You* offers a variety of activities.

Mon., Jan. 14

The University Library System (ULS) will display various works about King in the Cup and Chaucer Cafe, Hillman Library ground floor.

1-3 p.m.

Hillman Library's Dick Thornburgh Room ULS presents *Eyes on the Prize No Easy Walk (1961-1963)*, an acclaimed civil rights video series depicting King, the March on Washington, and other key events of the Civil Rights movement.

Tues., Jan. 15

1-4 p.m.

Litchfield Towers Lobby
Join the Residence Life Diversity Team for a birthday celebration for King.

8 p.m.

Nordy's Place, William Pitt Union (WPU), lower level
Express your feelings for King and the Civil Rights Movement. Neo-soul band Hambone Jenkins will play while painter Monique Luck does live art-making. A blank canvas will be available for students to express themselves, celebrate, and consider the contributions and struggles to get where they are today. Presented by PITT ARTS, August Wilson Center for African American Culture, and Cross-Cultural and Leadership Development.

Wed., Jan. 16

Noon

4130 Posvar Hall
Mike-Frank G. Epitropoulos in Pitt's Department of Sociology presents a discussion on King and his impact on international relations. Presented by the Global Studies Program.

3-5 p.m.

630 WPU

Members of the African American Alumni Council (AAAC) will share how King directly influenced their lives and career choices. This discussion will be facilitated by Valerie Njie, vice president of Bidwell Training Center and AAAC vice president of membership.

Development and Community of Reconciliation Church (COR) present the film, *The Last King of Scotland*, and a facilitated discussion with COR's Denise Mason.

7 p.m.

WPU Ballroom

6-9:30 p.m.

630 WPU

One in Christ/Uno en Cristo presents *The Power of Truth Through Film*. The film *Crash* will be shown. Discussion will follow on how race can be transcended. Soul food will be provided.

Thurs., Jan. 17

1-3 p.m.

630 WPU

Watch the documentary *From Jim Crow to Swastika*. A discussion on Jewish and Black relationships during the Civil Rights Era will follow. Presented by the Hillel Jewish University Center of Pittsburgh and the Anti-Defamation League.

Fri., Jan. 18

3-5 p.m.

630 WPU

The Office of Cross-Cultural and Leadership

Power of Voice: Spoken Word, Live Drum and Dance Performance

Celebrate and share your voice. Read poetry, share a story, and perform any way you choose. Performances by the Shona Sherif African Dance and Drum Ensemble. Refreshments will be provided.

Mon., Jan. 21

8 a.m.

Sixth floor, WPU

Community service projects at the Center for Creative Play and the Jubilee Soup Kitchen. Meet at 8 a.m. to choose your site. There are a limited number of placements. Refreshments and transportation will be provided. Presented by the Black Action Society.

6-7:30 p.m.

Cathedral of Learning

The ninth annual Martin Luther King Jr. Vigil and March: "A Walk to End Violence," from the Cathedral of Learning to the WPU Ballroom. The march will be followed by a panel discussion, moderated by WAMO 106.7 FM's Brian Cook, an American Urban Radio Network reporter. Presented by the men of the Omicron Chapter of Alpha Phi Alpha Fraternity.

Wed., Jan. 23

8:45 p.m.

WPU Ballroom

Cornell West, professor of religion and African American studies at Princeton University, will speak. Presented by the Black Action Society. Doors open at 8 p.m.

In addition to the sponsors listed above, additional sponsors of *The Power of You* are the Pitt Alumni Association's African American Alumni Council and the Department of Africana Studies in the School of Arts and Sciences.

Two Pitt Professors to Study Genesis of Innovative Ideas

By Morgan Kelly

The National Science Foundation (NSF) has awarded two University of Pittsburgh professors a grant to study the source of the innovative spark that separates great products from good ones.

Researchers Christian Schunn, a psychology professor and research scientist at Pitt's Learning Research and Development Center, and Mike Lovell, an industrial engineering professor and the associate dean of research in Pitt's Swanson School of Engineering, received a two-year grant of nearly \$400,000 from the NSF. The grant, awarded Jan. 1, will allow the researchers to launch the study, which could take at least 10 years to complete. The NSF awarded the pair a \$160,000 grant last year to support preliminary work on the project.

The latest NSF grant applies primarily to determining the influence of design software and the laboratory environment on innovative thinking with an eye for developing better design tools, Schunn said. The larger—and more complicated—objective is to enhance innovation in engineering by identifying the factors that most often foster creative thought and design. The project stems from an initiative within the Swanson School to stress innovation in U.S. engineering education and help offset the declining

popularity of American products that is largely attributed to inferior design and functionality when compared to European and Asian products.

"Companies always want better products, but nobody knows how to guarantee a great outcome," Schunn said. "Sometimes engineers fail and sometimes they are so clever to exceed expectations—no one knows exactly what circumstances and tools make that difference. Product design is slow and done in groups, so it's difficult to study."

Schunn and Lovell will collect and analyze data on 60 teams of engineering students enrolled in the Swanson School's Product Realization class, wherein students work with industrial sponsors to develop working products that address a real need. Some past student teams have patented the devices and methods created in class. Students in the study will work in an up-to-date lab space with access to the latest tools and software available to working engineers.

During the data collection phase, the students will be videotaped as they work through the problem-solving and design processes toward a working prototype—an expected 3,000 hours of video all together. The students also will keep logbooks of their

ideas, progress, and setbacks—records of the entire process. Schunn said that he and Lovell have already collected data on about 30 teams and begun analyzing it.

Once the students complete their projects, Schunn and Lovell will compare the respective logbooks and videos of the outstanding projects to those from the good-but-not-revolutionary ventures. They hope to determine the group communication styles, project organization, tools, and other factors that are most related to innovative thinking among the students and disseminate those findings as guides for designers and educators. For example, one pattern noticed so far, Schunn said, is that when students create a physical model early on their thinking becomes centered on that object and less exploratory. Thus, a possible design strategy might be to reserve physical models for later stages.

Several other Swanson School faculty members also are analyzing—and hope to improve—engineering education, which is the time when students form their basic approach to product development and problem solving.

In September, the NSF awarded \$2 million to a multi-institutional project spearheaded by Pitt engineering faculty members to extend the use of open-ended case studies known as model-eliciting activities, which focus on difficult technical and ethical questions. The researchers will identify the areas of the problem-solving process educators should focus on most and present the results to teachers at all educational levels. Information on that project is available on Pitt's Web site.



Christian Schunn



Mike Lovell

Pittsburgh Has Long History of Urban Planning

Continued from Page 4

large cities.”

Before Renaissance traces the origins of urban planning to the Progressive movement of the late 1800s. Planning was a means to restore democracy, civic virtue, and moral order to the city. But by 1910, the authors note, the focus shifted from special-purpose planning to urban planning as a scientific, complex process.

Planning visionary Frederick Law Olmsted Jr. (whose father designed Central Park in New York City) played a key role in Pittsburgh's planning history along with Pittsburgh's own Frederick Bigger. The book also stresses the importance of private and public partnerships as a major mover behind Pittsburgh planning, citing the partnership between Andrew Carnegie and Edward Bigelow, the city's public works director.

Known as the “Father of the Parks,” Bigelow, who was assembling parcels of land above the Allegheny River to create Highland Park, persuaded Mary Elizabeth Schenley to donate 300 acres of the family's estate with the option of purchasing another 100 acres for \$125,000. The city council accepted the Schenley offer in 1890 and Schenley Park became a reality.

In 1909, the Pittsburgh Civic Commission (PCC) invited Olmsted to visit the city and devise “a complete plan for the whole Pittsburgh industrial district.” Olmsted's plan, “Pittsburgh: Main Thoroughfares and the Down Town District: Improvements Necessary to Meet the City's Present and Future Needs,” completed in 1911, included widened streets, a new tunnel, and boulevards linking the East End and South Hills suburbs to Downtown.

According to Muller, some of the things Olmsted proposed had already been under discussion when he came to Pittsburgh. For one, he weighed in on the South Hills tunnel and bridge project.

“Olmsted put forth the plan for a high-level parkway along the Monongahela hillside, which is now the Boulevard of the Allies,” noted Muller. “He also was responsible for a plan for Schenley Plaza. One of the

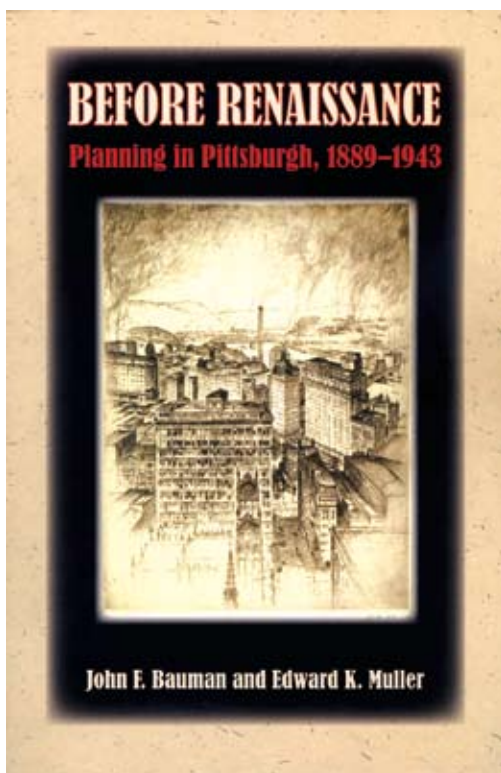
more interesting things proposed in his plan that didn't come about was a Downtown promenade with vehicular and pedestrian traffic above the Monongahela wharf.”

Muller said that same year, Mayor William Magee got the state legislature to create the Pittsburgh Planning Commission, which he staffed with the Department of Planning.

The foundation was laid,” Muller said. “Planning as a profession took hold. Important ideas were kept alive, like Point Park.”

Many things also changed, he noted. The large hump on Grant Street was leveled, changing the facade of the Court House and exposing the basement floor, which had been underground and is now the building's first floor.

Before Renaissance also details the frustration of local planner Frederick Bigger during the 1920s. There were a lot of things planned for the city, Muller explained, but Pittsburgh became concerned about the automobile, so it rethought much of its



“In the 1930s, Robert Moses, the greatest urban builder of the 20th century in America, came to Pittsburgh,” said Muller. “Howard Heinz, H. J. Heinz's son, attracted him here. Moses didn't come up with anything particularly, but he grabbed the attention of the civic leaders. His visit galvanized interest and became a critical moment in the fore steps of the Renaissance.”

—Edward K. Muller

plan. There were few gas stations and no one wanted a gas station in their neighborhood. In 1923, the city accepted zoning.

According to Muller, Allegheny County became involved in planning in the early 1920s. A major highway plan was advanced in 1925 and several plans came to fruition, including Allegheny River Boulevard, Saw Mill Run Boulevard, Ohio River Boulevard, and the Liberty Bridge that was talked about in 1911.

“In the 1930s, Robert Moses, the greatest urban builder of the 20th century in America, came to Pittsburgh,” said Muller. “Howard Heinz, H. J. Heinz's son, attracted him here. Moses didn't come up with anything particularly, but he grabbed the attention of the civic leaders. His visit galvanized interest and became a critical moment in the fore steps of the Renaissance.”

Prior to that time, Pittsburgh's civic leaders acted as advisors, but Moses' visit sparked their interest and propelled them into action. Muller said the private and public sectors joined forces to create the Renaissance.

“Pittsburgh has a heritage of planning,” he said. “Planning has been inserted into our fabric in these 40 to 50 years as an institution. Pittsburgh was not alone in planning. We're big and important. We're not the inventors or the leaders, but we're certainly up there.”

Muller cited projects developed after the Renaissance: Crosstown Boulevard was built in the 1960s; other plans that were under discussion become realities, including the Parkway East and Duquesne Boulevard.

These early days of planning are a forgotten but important chapter of Pittsburgh's history, Muller said.

“A lot of the things that were built, that we take for granted, were part of the early plans,” he said. “We don't get the promenade, but we get the Parkway ramp. It's a mixed bag—then and now. Some things are built, some are not, some things never leave the dusty shelves of the planner.”



Pitt, 22 Partners Get \$30 Million Gift for Huge Telescope Project

Continued from Page 4

the galaxy's light passes before reaching our planet, an effect known as gravitational lensing. The LSST will have uniquely powerful capabilities to measure this subtle influence, providing insight into the relationship of celestial objects to one another and the dark matter surrounding them, Kosowky said. Zentner's work focuses on using the gravitational lensing detected by LSST as a tool for measuring how quickly galaxies grow and how they relate to dark matter and dark energy.

From Pitt's Department of Computer Science, professors Panos K. Chrysanthos and Alexandros Labrinidis—codirectors of the University's Advanced Data Management Technologies Laboratory—will work to efficiently managing the immense amount of data LSST will collect. The data generated and processed each night would fill all of the books in the Carnegie Library of Pittsburgh branches, Kosowsky said.

“By participating in LSST,” Newman said, “Pitt researchers will both influence the shape of this next-generation, revolutionary astronomical dataset and have premier access to it.”

Pitt is not the only Pittsburgh institution involved in LSST.

Carnegie Mellon University became a partner institution Jan. 2, and plans to work with Pitt and the Pittsburgh Supercomputing Center—a joint effort of the two universities and Westinghouse Electric Company—to contribute to managing LSST data.

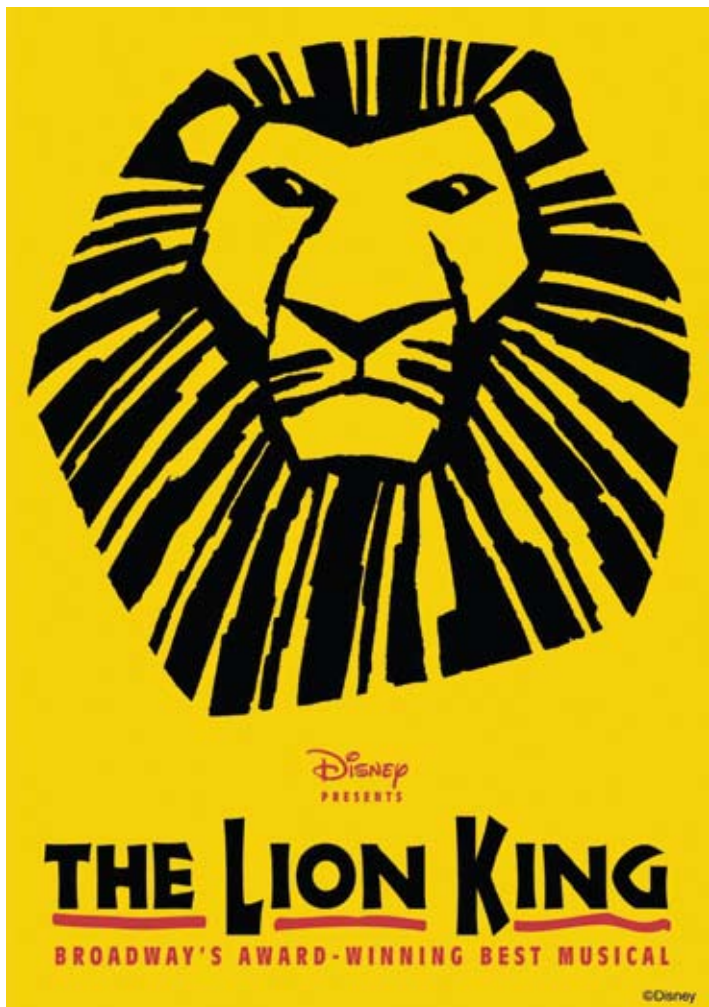
Google Inc. also is a partner and plans to provide expertise on rapid and robust handling of large databases. Google's Pittsburgh office has worked closely with Pitt astronomers in the past. Newman worked directly with the office for the October release of color images and data catalogs documenting the past 10 billion years of galactic evolution onto Google Sky. The images were products of the All-wavelength Extended Groth Strip International Survey, or AEGIS, a massive project involving nearly 100 researchers to map the Extended Groth Strip—an area the width of four full moons near the “handle” of the Big Dipper constellation—using all available wavelengths of the electromagnetic spectrum—from X-rays to ultraviolet, visible, infrared, and radio waves.

EQUIPOISE RECEPTION



Equipoise held its annual reception on Dec. 11 to welcome 44 new Black faculty, administrators, and staff to Pitt. About 150 people attended the function at the William Pitt Union, where Chancellor Mark A. Nordenberg and Provost James V. Maher participated in a ceremony in which each new employee received a University Equipoise pin. Equipoise comprises Black faculty, administrators, and staff and seeks to facilitate their goals and objectives. The reception was given on behalf of the Office of Provost and hosted by Kathy W. Humphrey, vice provost and dean of students; Larry Davis, dean of the School of Social Work; Robert Hill, vice chancellor for public affairs; Clyde Jones, vice chancellor for health sciences development and senior vice president of the Medical and Health Sciences Foundation; and Jeannette South-Paul, chair of the Department of Family Medicine. In photo, from left, Jones, Humphrey, and Maher converse during the reception.

Happenings



Disney's *The Lion King*, Benedum Center through February 17



"The Conflict After Iraq: What Will It Look Like? Are We Prepared?"

Paul J. Selva, major general of U. S. Air Force, January 17

Pitt's Department of History, 7 p.m., **Jan. 24**, Jewish Community Center of Pittsburgh, Darlington Road, Squirrel Hill, Holocaust Center of the United Jewish Federation, 412-421-1500.

Opera/ Theater/ Dance

cityLIVE! NOT. JUST. DANCE, 6:30 p.m., **Jan. 16**, New Hazlett Theater, 6 Allegheny Square East, Downtown, Pop City, 412-320-4610, www.newhazletttheater.org.



Andy Warhol's Cats and Dogs, Andy Warhol Museum through May 4

The Hunchback of Notre Dame, film and performance from Hesperus, 8 p.m., **Jan. 19**, Byham Theater, 101 Sixth St., Downtown, 412-456-6666, www.pgharts.org.

Menopause the Musical, through **Jan. 20**, Byham Theater, 101 Sixth St., Downtown, 412-456-6666, www.pgharts.org.

Disney's The Lion King, directed by Julie Taymor, through **Feb. 17**, Benedum Center, 719 Liberty Ave., Downtown, PNC Broadway Across America Series, 412-456-6666, www.pgharts.org.

Vagina Monologues by Eve Ensler, through **Feb. 17**, City Theatre, 1300 Bingham St., South Side, 412-431-2489, www.citytheatrecompany.org.

Exhibitions

Mattress Factory, India: New Installations, Part II, through **Jan. 20**; **Gestures: Illustrations of Catastrophe and Remote Times**, **Jan. 18 through May 11**, 500 Sampsonia Way, Northside, 412-231-3169, www.mattressfactory.org.

Carnegie Museum of Art, Popular Salon of the People: Associated Artists of Pittsburgh Annuals at Carnegie Museum of Art, through **Jan. 21**; **On a Grand Scale: The Hall of Architecture at 100**, through **Jan. 27**; **Design to Be Lit**, through **Feb. 10**, 4410 Forbes Ave., Oakland, 412-441-9786 ext. 224, www.cmoa.org.

Silver Eye Center for Photography, Fellowship 2007, through **Feb. 2**, 1015 E. Carson St., South Side, 412-431-1810, www.silvereye.org.

709 Penn Gallery, Celebrating Life and Death in West Africa, through **Feb. 22**, 709 Penn Ave., Downtown, 412-456-6666, www.pgharts.org.

Andy Warhol Museum, Ron Mueck at the Andy Warhol Museum, through **March 30**; **Canis Major: Andy Warhol's Cats and Dogs (and Other Party Animals)**, through **May 4**, 117 Sandusky St., Northside, 412-237-8300, www.warhol.org.

Miscellaneous

Craft Beer and Cheese with Carol "Deer Heart" Pascuzzi, 6:15 p.m., **Jan. 15**, Theater Square Cabaret, 655 Penn Ave., Downtown, Craft Beer School Series, 412-456-6666, www.pgharts.org.

La Cultura Dinner, 5:30 p.m. **Jan. 19**, Chambers Hall, Pitt-Greensburg, 724-836-7497, www.upg.pitt.edu.

Pitt PhD Dissertation Defenses

Laurel Kuxhaus, Swanson School of Engineering, "Development of a Feedback-Controlled Elbow Simulator: Design Validation and Clinical Application," 6:30 p.m. **Jan. 17**, Room 360 Benedum Hall.



Three PITT ARTS Nights Remain

Program offers discounted tickets for Pittsburgh cultural events

The Pitt Nights program, which offers discounted tickets to Pitt students, faculty, and staff, is aimed at connecting the Oakland campus with Pittsburgh's cultural life. The tickets cover the performance and include a preshow dessert reception as well as the opportunity to meet the performing artists. PITT ARTS also offers bus transportation from Oakland to participants who need it. The three events are:

Sat., Jan. 26, Amadeus, Pittsburgh Public Theater

One of the big successes of modern theater, *Amadeus* brings the legend and music of Mozart to life. Part biography, part murder mystery, the show pits the envious composer Salieri against the young genius Mozart, with 18th century Austria as the backdrop. Tickets are \$16 for students, \$28 for faculty and staff, and include optional transportation, a preshow dessert reception, and a chance to meet with Artistic Director Ted Pappas and performing cast members. Pittsburgh Public Theater, 621 Penn Ave., Downtown.

Sat., Feb. 9, Urban Bush Woman/Companie Jant-Bi, Pittsburgh Cultural Trust

The show features Brooklyn's all-female dance company, Urban Bush Women, and Senegal's all-male dance company, Compagnie Jant-Bi. Their combined work, *The Beauty of Little Things*, is rich with West African movements, rhythms and styles. Tickets start at \$19. Byham Theater, 101 Sixth St., Downtown.

Thurs., Feb. 28, The Big Bang, CLO Cabaret

Jed and Boyd have a dream—to tell the story of the world, from Adam and Eve through today, via a full-scale Broadway musical. This dream comes complete with 1,400 wigs, 6,428 costumes, a cast of 318, and \$83 million budget. The production takes a 13-hour-long musical and performs it in a breathless 80 minutes. Tickets are \$17 for students and \$19 for faculty and staff. CLO Cabaret Theater, 655 Penn Ave., Downtown.

Pitt Nights tickets can be purchased at PITT ARTS, 929 William Pitt Union, or by calling 412-624-4498. Visit www.pittarts.pitt.edu for more information.

PITT ARTS began in 1997 and is funded by the University's Provost's Office. The program sponsors more than 110 free student outings for Pitt undergraduates each year. PITT ARTS also provides on-campus art experiences as well as discounted cultural opportunities for staff, faculty, and undergraduate and graduate students.

Lectures/Seminars/ Readings

"Accession Deficit? Turkey and the Future of Democracy in Europe," Michael Goodhart, Pitt professor of political science, noon **today**, 4130 Posvar Hall, Pitt European Studies Center, 412-648-7390, www.ucis.pitt.edu.

"The Erosion of Civil Rights and Community Responses," Kerry O'Donnell, president of the Maurice Falk Fund, noon to 1:30 p.m. **today**, School of Social Work Conference Center, 2017 Cathedral of Learning, Pitt's Center on Race and Social Problems, Reed Smith Spring 2008 Speaker Series, 412-624-7382, www.crsp.pitt.edu.

"The European Union Airlines and Global Warming," Martin Staniland, Pitt professor of public and international affairs, noon **Jan. 15**, 4130 Posvar Hall, Pitt European Studies Center, 412-648-7390, www.ucis.pitt.edu.

"Passive vs. Driven Evolutionary Trends," Derek Turner, professor of philosophy at Connecticut College, 12:05 p.m. **Jan. 15**, 817R Cathedral of Learning, Pitt Center for the Philosophy of Science, 412-624-1052, www.pitt.edu/~pittcntr.

"Bolivia: Service and Learning Among Tumultuous Politics and Rising Indigenous Identity," Nicholas Biddle, professor of Latin American history, 4 p.m. and 8 p.m. **Jan. 15**, 4130 Posvar Hall and Sutherland Hall, respectively, Pitt Center for Latin American Studies, 412-648-7390, www.ucis.pitt.edu.

"The Conflict After Iraq: What Will It Look Like? Are We Prepared?" Paul J. Selva, major general of U.S. Air Force, 1-2 p.m. **Jan. 17**, Frick Fine Arts Building, 412-624-7884, www.ridgeway.pitt.edu.

"Basic Teachings of Islam," Khawla Kittaneh, a Ph.D. candidate at Indiana University of Pennsylvania, 7 p.m. **Jan. 17**, Mary Lou Campana Chapel and Lecture Center, Pitt-Greensburg, 724-836-7741, www.upg.pitt.edu.

"Guantanamo: The Enemy Is Us," Don Guter, dean of Duquesne University School of Law, 7 p.m. **Jan. 17**, Panera's at the Galleria, 1500 Washington Rd., South Hills, American Civil Liberties Union of Pennsylvania, www.aclupa.org.

"Deciphering Duhem," Gerald J. Massey, Pitt Distinguished Service Professor of Philosophy Emeritus, 3:30 p.m. **Jan. 18**, 817R Cathedral of Learning, Pitt Center for the Philosophy of Science, 412-624-1052, www.pitt.edu.

"Underdetermination of Scientific Theory Building in String Physics and Philosophy of Science," Richard Dawid, professor of philosophy at the University of Vienna, 12:05 p.m. **Jan. 22**, 817R Cathedral of Learning, Pitt Center for the Philosophy of Science, 412-624-1052, www.pitt.edu/~pittcntr.

"Parallel Persecutions?, Sodomites and Jews in Medieval Europe," Bruce Venarde, professor and associate chair in

NAZI PERSECUTION OF HOMOSEXUALS 1933-1945

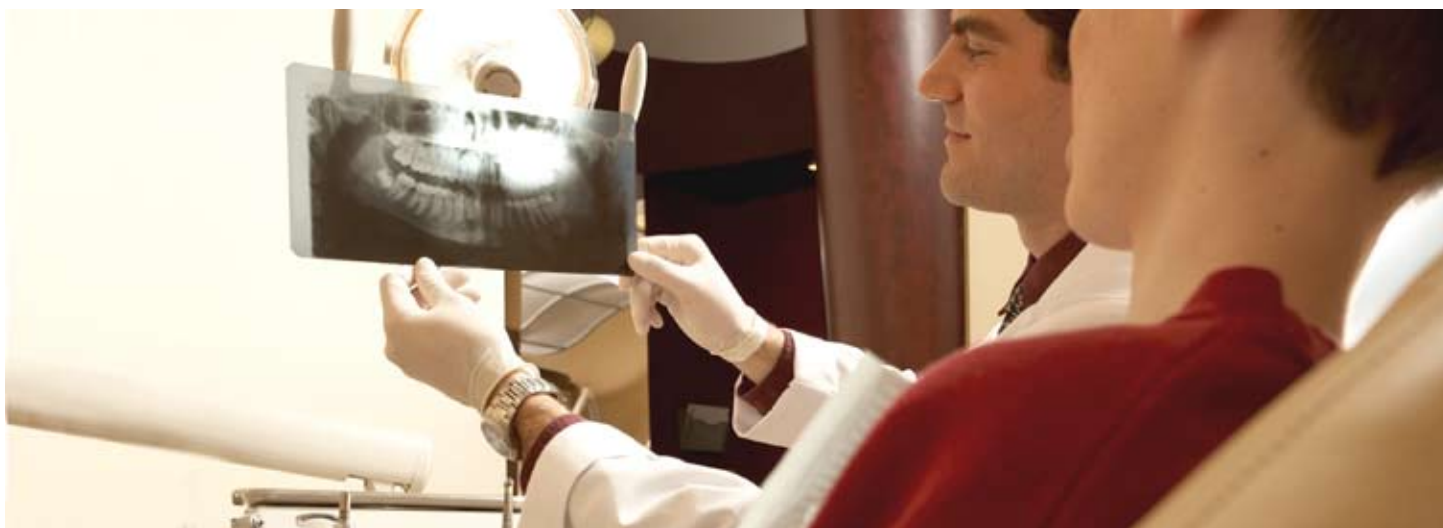
Presented by The Holocaust Center of the United Jewish Federation and
The American-Jewish Museum of the Jewish Community Center of Pittsburgh.

NOVEMBER 18, 2007 — FEBRUARY 6, 2008

FINE/PERLOW WEISS GALLERY
JCC KAUFMANN BUILDING



Pitt Dental School Names Director of Center For People with Special Needs



By Jane-Ellen Robinet

Erik Scheifele has set ambitious goals for the new Center for People with Special Needs, a pediatric and adult dental center to be opened this spring by Pitt's School of Dental Medicine.

The school named Scheifele director of the center, which will be based in Falk Hall, near where the dental school currently operates a weekly dental clinic for patients with special needs. The center will serve both children and adults with special needs ranging from physical limitations from birth defects, injury, or disease to intellectual disabilities, neurological and behavioral disorders, and developmental disabilities.

"Patients with special needs have a dif-

ficult time finding dental providers who are willing to treat them," Scheifele said. "In some instances, the clinician may not feel comfortable or properly trained to treat

patients with special needs. The new center will allow us to provide comprehensive, quality dental care to these patients while training future and established clinicians in special-care dentistry. This will help to improve access to care for these patients."

Scheifele is the former director of pediatric dentistry in Temple University's Kornberg School of Dentistry, as well as a former assistant professor in Pitt's dental school.

Pitt's School of Dental Medicine has been treating patients with special needs for more than 40 years. The Department of Pediatric Dentistry has been running a special needs clinic every Wednesday for about 12 years. Both children and adults are seen in the clinic.

It was Scheifele's residency in pediatric dentistry that sparked his interest in working with patients with special needs. "I trained at a children's hospital in Colorado and we were the only children's hospital in a 500-mile area. We saw a fair amount of special-needs patients," he said.

"The reason that a lot of dentists don't see patients with special needs is because they may not have been exposed to them in dental school. ... It depends on their degree of exposure. Our goal is to increase that exposure," he said.

Children and adults with special needs often face significant access-to-care barriers. For example, many such patients are insured through the federal- and state-funded Medicaid program and a number of providers do not accept that insurance. Another barrier is that some dentists may not be willing to treat a patient with a disability because they feel inadequately trained or don't have the additional staff to help. In addition, simple physical barriers like steps and small examining rooms may make a treatment session impossible.

Scheifele added, however, that there are also a number of dentists in the area who donate their time to treat patients with special needs.

Pitt's School of Dental Medicine has been treating patients with special needs for more than 40 years. The Department of Pediatric Dentistry has been running a special-needs clinic every Wednesday for about 12 years, Scheifele said. Both children and adults are seen in the clinic. "We have 600 active patients within the clinic, and our intention is to increase that. We have two main goals for this center: to educate and train future clinicians as well as existing clinicians in private practice and to provide quality comprehensive care," he said.

What are the rewards of working with this special group of patients? Scheifele said that while the actual dental work being done may be small, the effect on patients and their families can be huge. "An adult patient may have had a broken front tooth for years. Just to be able to restore that tooth—and his smile—helps build self-esteem and can make a family so happy. Or a patient may have endured serious tooth pain and to be able to relieve that is such a rewarding thing," he said.

PUBLICATION NOTICE The next edition of *Pitt Chronicle* will be published Jan. 22. **The deadline for submitting items for publication in the newspaper's *Happenings* calendar (see page 11) should be received six working days prior to the desired publication date.** *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 may be e-mailed to chron@pitt.edu, faxed to 412-624-4895, or sent by campus mail to 422 Craig Hall. For more information, call 412-624-1033 or e-mail robinet@pitt.edu.