

## Provost and Senior Vice Chancellor Patricia E. Beeson Is Pitt's Honors Convocation Speaker Feb. 25

Patricia E. Beeson, Pitt provost and senior vice chancellor, will be the keynote speaker at the University of Pittsburgh's 35th annual Honors Convocation, to be held at 3 p.m. Feb. 25 in Carnegie Music Hall, 4400 Forbes Ave., Oakland.

Pitt Chancellor Mark A. Nordenberg will preside at the convocation, which recognizes undergraduate, graduate, and professional-school student leadership and academic achievement; faculty and staff accomplishments; and distinguished alumni.

"Our annual Honors Convocation is a community celebration of academic achievement," said Chancellor Nordenberg. "It seemed particularly fitting, then, to invite Provost Beeson, in her first year as our chief academic officer, to address the University community. She has made many important contributions to Pitt's growing record of progress, from a range of positions, over the course of many years. As Provost, she has assumed a critical leadership role and is poised to help take us through a new period of impact and accomplishment."

Beeson was appointed provost and senior vice chancellor for the University on Aug. 15, 2010, following six years of service in the Office of the Provost, first as vice provost for graduate studies followed by an appointment as vice provost for undergraduate and graduate studies. Prior to that, she served three years as associate dean for undergraduate studies in the School



Patricia E. Beeson

of Arts and Sciences. She has been a faculty member of the Department of Economics since 1983 and has a secondary appointment in the Graduate School of Public and International Affairs.

Beeson earned her bachelor's degree from Oregon State University in 1977 and her doctoral degree from the University of Oregon in 1983. During her tenure at the University, Beeson has also served as a research associate at the Federal Reserve Bank of Cleveland and has held visiting appointments at both the Federal Reserve Bank of Cleveland and the University of Michigan. Beeson has published numerous papers in refereed journals on urban growth, urban labor markets, and mortgage lending. Her research on the role of universities in the

growth and development of urban areas has been particularly important in her administrative roles at the University.

As provost, senior vice chancellor, and chief academic officer of the University, Beeson exercises general oversight of academic affairs on all five Pitt campuses. She works closely with Chancellor Nordenberg and other members of the University's leadership team, providing the academic vision and the fiscal discipline to foster future success in an environment characterized not only by nearly limitless opportunities but also by clearly limited resources. As provost, she is responsible for initiating and promoting the University's commitment to excellence in education and research and to strong partnerships in community development, while also securing an adequate resource base and ensuring the University's operational effectiveness.

Beeson is chair of the University Planning and Budgeting Committee, Information Technology Steering Committee, International Coordinating Council, and Council of

Deans and cochair of the University's Facilities Planning Committee. She is the principal liaison to the Academic Affairs and Libraries Committee of the Board of Trustees. She is the former chair of the University Council on Graduate Study, Provost's Advisory Committee on Undergraduate Programs, Enrollment Management Committee, and Provost's Advisory Committee on Women's Concerns.

## Pitt Researchers Grow Arteries With Highest Elasticity Ever Reported

By Morgan Kelly

University of Pittsburgh researchers have grown arteries that exhibit the elasticity of natural blood vessels at the highest levels reported, a development that could overcome a major barrier to creating living-tissue replacements for damaged arteries, the team reports in the *Proceedings of the National Academy of Sciences*.

The team used smooth muscle cells from adult baboons to produce the first arteries grown outside the body that contain a substantial amount of the pliant protein elastin, which allows vessels to expand and retract in response to blood flow. Lead researcher Yadong Wang, a professor of bioengineering in Pitt's Swanson School of Engineering, his postdoctoral researcher Kee-Won Lee, and Donna Stolz, a professor of cell biology and physiology in Pitt's School of Medicine, cultured the baboon cells in a nutrient-rich solution to bear arteries with approximately 20 percent as much elastin as an inborn artery.

The Pitt process is notable for its simplicity, Wang said. Elastin—unlike its tougher counterpart collagen that gives vessels their strength and shape—has been notoriously difficult to reproduce. The only successful methods have involved altering cell genes with a virus; rolling cell sheets into tubes; or culturing elastin with large amounts of transforming growth factor, Wang said. And still these previous projects did not report a comparison of elastin content with natural vessels.

Wang and his colleagues had strong, functional arteries in three weeks. The team first seeded smooth-muscle cells from 4-year-old baboons—equivalent to 20-year-old humans—into degradable rubber tubes chambered like honey combs. They then transferred the tubes to a bioreactor that pumped the nutrient solution through the tube under conditions mimicking the human circulatory system—the pump produced a regular pulse, and the fluid was kept at 98.6 degrees Fahrenheit. As the muscle cells grew, they produced proteins that fused to form the vessel.

Mechanical tests revealed that the cultured artery could withstand a burst pressure between 200 and 300 millimeters of mercury (mmHg), the standard unit for blood pressure, Wang said; healthy human blood pressure is below 120 mmHg. In addition to containing elastin, the artery also had approximately 10 percent of the collagen found in a natural vessel, Wang said.

The process the Pitt team used to cultivate the artery resembles how it would be used in a patient, he explained. The cell-seeded tube would be grafted onto an existing artery. As the rubber tube degrades, the vascular graft would develop into a completely biological vessel.

The next steps in the project, Wang said, are to design a vessel that fully mimics the three-layer structure of a human artery and to prepare for surgical trials.



Yadong Wang

## Moderate Aerobic Exercise in Older Adults Shown to Improve Memory

By Sharon S. Blake

A new study shows that one year of moderate physical exercise can increase the size of the brain's hippocampus in older adults, leading to an improvement in spatial memory.

The project—conducted by researchers at the University of Pittsburgh, University of Illinois, Rice University, and Ohio State University—is considered the first study of its kind focusing on older adults who are already experiencing atrophy of the hippocampus, the brain structure involved in all forms of memory formation. The study, funded through the National Institute on Aging, appears in the Jan. 31 *Proceedings of the National Academy of Sciences* (PNAS).

The scientists recruited 120 sedentary older people without dementia and randomly placed them in one of two groups—those who began an exercise regimen of walking around a track for 40 minutes a day, three days a week, or those limited to stretching and toning exercises. Magnetic resonance images were collected before the intervention, after six months, and at the end of the one-year study.

The aerobic



exercise group demonstrated an increase in volume of the left and right hippocampus of 2.12 percent and 1.97 percent, respectively. The same regions of the brain in those who did stretching exercises decreased in volume by 1.40 and 1.43 percent, respectively.

Spatial memory tests were conducted for all participants at the three intervals. Those in the aerobic exercise group showed improved memory function, when measured against their performance at the start of the study, an improvement associated with the increased size of the hippocampus. The authors also examined several biomarkers associated with brain health, including brain-derived neurotrophic factor (BDNF), a small molecule that is involved in learning and memory. They found that the increases in hippocampal size were associated with increased amounts of BDNF.

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**"We think of the atrophy of the hippocampus in later life as almost inevitable. But we've shown that even moderate exercise for one year can increase the size of that structure. The brain at that stage remains modifiable."**

—Kirk Erickson

table," says Kirk Erickson, professor of psychology at the University of Pittsburgh and the paper's lead author. "But we've shown that even moderate exercise for one year can increase the size of that structure. The brain at that stage remains modifiable."

"The results of our study are particularly interesting in that they suggest that even modest amounts of exercise by sedentary older adults can lead to substantial improvements in memory and brain health," says Art Kramer, director of the Beckman Institute at the University of Illinois and the senior author. "Such improvements have important implications for the health of our citizens and the expanding population of older adults worldwide."

# Briefly noted



## Developer of Drill Bit Used in Chilean Mine Rescue to Talk Feb. 10

Brandon Fisher, whose company was integral to the heroic rescue of 33 Chilean miners last fall, will be the featured speaker in the University of Pittsburgh's Center for National Preparedness Seminar Series from 3 to 5 p.m. Thursday, Feb. 10, in Room 532, Alumni Hall. The lecture, "RESCUE 33: Lessons Learned From the Mine Rescues in Chile" is free and open to the public.

Fisher is founder and president of Center Rock, Inc., of Berlin, Pa. The company's Low Profile drill was used to bore through rock quickly to rescue the Chilean miners weeks before most experts thought possible. Fisher and his associates spent 37 grueling days and nights drilling the rescue shaft. His firm also led drilling operations for the Somerset, Pa., Quecreek mine rescue, which extracted nine miners from danger in July 2002.

Fisher will present a summary of the Chilean rescue operation and comment on lessons learned from his experience, including his thoughts on the role of the private sector in public-private collaborations relating to disaster preparedness and response.

The Center for National Preparedness is an interdisciplinary collaboration of experts and departments at Pitt. It provides research, education, and service aimed at advancing the science, policy, and implementation of effective federal, state, and local preparedness efforts across the public and private sectors. For more information, visit [www.cnp.pitt.edu](http://www.cnp.pitt.edu). —By John Fedele

## REES to Hold Feb. 11 Symposium on African American Perspectives on Russian, Slavic Studies

The University of Pittsburgh's Center for Russian and East European Studies (REES) will hold a daylong symposium, "African American Perspectives on Russian and Slavic Studies," 8:30 a.m.-5:10 p.m. Feb. 11 in 4130 Posvar Hall. The symposium will explore the experiences of African Americans who have studied, taught, and conducted research in Russia or who are focusing on Slavic languages, literatures, and cultures, an academic field in which African Americans are underrepresented.

The event will open with a morning panel discussion by African American scholars about their current research on Russian literature. The afternoon session will include a screening of the 2001 documentary film *Black Russians*, about the lives of contemporary Afro-Russians in the post-Soviet period. The film will be followed by a discussion with the filmmaker, Kara Lynch of Hampshire College. Additional participants will include two Russian-language teachers, along with current and former students, from public high schools with predominantly African American student populations, and African American faculty and alumni of U.S. universities who have worked in the former Soviet Union.

The symposium is free, but preregistration is required. It is sponsored by REES (with funding from the U.S. Department of Education), Pitt's Department of Slavic Languages and Literatures and African Studies Program, and several other organizations.

For more information, visit [www.ucis.pitt.edu/crees/events.shtml](http://www.ucis.pitt.edu/crees/events.shtml) or contact REES assistant director Gina Peirce at [gpeirce@pitt.edu](mailto:gpeirce@pitt.edu).



# Chinese Contemporary Art Exhibition To be Shown at Pitt Feb. 15-March 18

Show explores maximalism, an artistic movement that emphasizes process over product



Stupa by Zhu Jinshi

By Sharon S. Blake

A genre of contemporary Chinese art unfamiliar to many Westerners will be featured in a free University of Pittsburgh exhibition titled *Mind Space, Maximalism in Contrasts*, Feb. 15-March 18 in the University Art Gallery, Frick Fine Arts Building. Gallery hours are 10 a.m.-4 p.m. Mondays through Fridays. An opening reception, with the two of the exhibition's four artists in attendance, will be held from 5 to 7 p.m. Feb. 14.

The exhibition, presented by Contrasts Gallery in Shanghai, China, will explore maximalism, according to the exhibition's curator, Pitt professor of art history Gao Minglu.

"Maximalism is a concept that places the emphasis on the spiritual experience of the artist in the process of creation as a self-contemplation outside and beyond the artwork itself," says Minglu. "Meaning is not reflected directly in a work, because artists believe that what is in the artist's mind at the moment of creation may not necessarily appear in his work."

The exhibition will feature works by artists Zhu Jinshi, Zhang Yu, Lei Hong, and He Xiangyu. After its showing at Pitt, the exhibition is slated to travel to Dallas, New York City, and Los Angeles.

Information on the artists follows. **Zhu Jinshi** has devoted himself to abstract painting for three decades. His installation work often involves Chinese rice paper and ink. In this exhibition, Jinshi presents a metal container filled with ink and a half-submerged sheet of rice paper. As the top of the paper gradually darkens, the viewers observe the art process without human involvement.

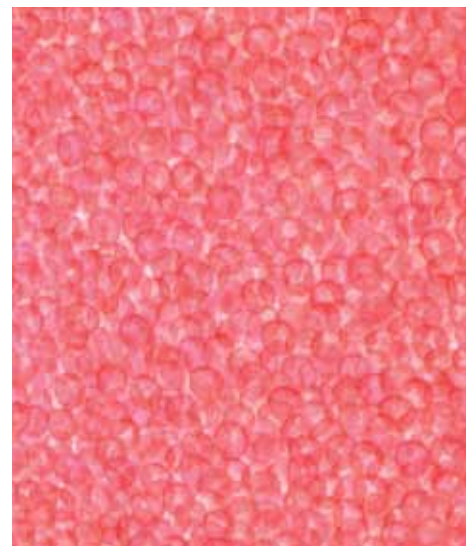
For more than two decades, **Zhang Yu** has used random fingerprints to make ink paintings on scrolls. The repetition causes the fingerprints, symbols of human identification, to lose their traditional meaning and become abstract marks of beauty and infinity, according to Minglu.

**Lei Hong** makes pencil drawings comprising dots, lines, and squares that are

characteristic of Western abstract paintings but without Western art's rational structural elements. The dots and lines, the traditional marks of Chinese ink painting, convey a sense of spiritual humanism, a narrative about the artist's feelings, Minglu says.

**He Xiangyu** uses crystallized soft drinks as ink for painting and calligraphy, transforming a commercial product into literati expressionism. Xiangyu's art attempts to imbue the process of mass reproduction with the spiritual quality of self-meditation, according to Minglu.

For more information, contact Vanessa Trento at



Fingerprint by Zhang Yu

[Vanessa@contrastsgallery.com](mailto:Vanessa@contrastsgallery.com)

# Bookshelf

## Adding to Scholars' Tool Kit

The U.S. Census Bureau reports that one in every three Americans is a person of color, a statistic that is expected to increase to one in two by the middle of this century. And experts say it is likely that the differences that have historically existed between racial groups are likely to sustain themselves.

For this reason, and also because the question of how members of an ethnic group regard themselves and others is an important part of research, two members of the Pitt School of Social Work have compiled into book form a collection of instruments or measures that focus on racial and ethnic groups.

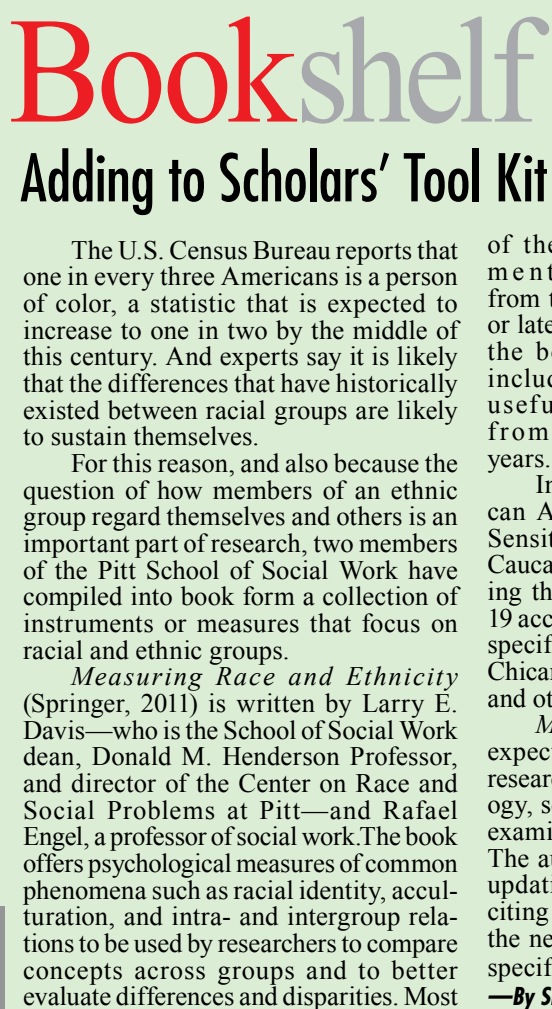
*Measuring Race and Ethnicity* (Springer, 2011) is written by Larry E. Davis—who is the School of Social Work dean, Donald M. Henderson Professor, and director of the Center on Race and Social Problems at Pitt—and Rafael Engel, a professor of social work. The book offers psychological measures of common phenomena such as racial identity, acculturation, and intra- and intergroup relations to be used by researchers to compare concepts across groups and to better evaluate differences and disparities. Most

of the instruments date from the 1990s or later, though the book also includes still-useful scales from earlier years.

Included are 14 measures for African Americans, such as the Rejection Sensitivity Race Questionnaire; eight Caucasian-specific instruments, including the Being White in America scale; 19 acculturation scales for Latinos, some specific to Puerto Ricans, Cubans, and Chicanos; 17 scales for Asian Americans; and others.

*Measuring Race and Ethnicity* is expected to be a valuable resource for researchers, particularly those in psychology, social work, and public health who examine cultural and race-related topics. The authors said they are committed to updating the volume every few years, citing the field's fast-paced change and the need, for example, for more ethnic-specific scales to be developed.

—By Sharon S. Blake



# PittChronicle

Newspaper of the University of Pittsburgh

**PUBLISHER** Robert Hill  
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**EXECUTIVE EDITOR** Linda K. Schmitmeyer  
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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](mailto:chron@pitt.edu) Web: [www.chronicle.pitt.edu](http://www.chronicle.pitt.edu)

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# BlackHistoryMonth

## Vernon Franklin: A Purposeful Life

By Amanda Leff Ritchie

Vernon Franklin, a communications specialist and computer trainer within Pitt's Computing Services and Systems Development (CSSD), has been working at the University for three decades. Though he has held multiple positions at Pitt since he began in 1981, Franklin says his true passion is personal and professional development—helping individuals identify and pursue the purposes of lives well lived.

Eight years ago, Franklin says, he came to understand that his own purpose was to help others find theirs. "Mentoring individuals is my whole life," he says. "Friends and family members have always sought me out for advice."

Leading weekly training sessions during Pitt's Human Resources orientation sessions for new hires is just one of the many ways that Franklin provides computer guidance to Pitt employees. He also trains faculty, staff, and students on new software when the University upgrades technology.

The biggest challenge as a computer trainer is the need to continually learn new technologies, says Franklin. "But once I get an understanding of a new technology, I can teach it. After I receive training on new software from our vendors, I develop our custom tools and training manuals."

Unbeknownst to Franklin when he was an undergraduate at Geneva College, an elective course in computers would set his future path. A sociology major, Franklin liked the computer class and decided to pursue a minor in business data processing. He received his bachelor's degree in sociology in 1976 and returned to Geneva for his master's degree in organizational leadership, which he received in 2000.

At Pitt, Franklin is highly regarded, particularly by his CSSD colleagues. Communications supervisor Orr Goehring has worked with Franklin since 2004 and said that he is an exemplary representative of the department at orientation sessions across campus. "I can't think of anyone better than Vernon to be the first point of contact from our department," says Goehring. "He's approachable and knowledgeable. He's a great trainer and meticulous in his preparation."

When asked to describe his greatest success at Pitt, Franklin answered without hesitation, "The greatest successes are when people leave my classes empowered. Many people have told me that I have a teaching style that is very patient and very thorough."

Working in academic computing has put Franklin in touch with many students throughout the years. He said he's taken many young students under his wing and helped them set and reach their goals.

**"Helping others motivates me. That is one of my gifts—when I'm able to be of service."**

—Vernon Franklin



Vernon Franklin

Tyler Karns (A&S '08) is one Pitt graduate who has benefited from a friendship with Franklin. The two met when Karns was a student worker for CSSD in 2005.

"He has been a mentor to me," says Karns. "He makes me think about how I can better myself as a person—how I live my life. We have some very deep conversations about what is going on in our lives and what we can do to better ourselves."

Jackie Huggins (A&S '95), a communications specialist technical coordinator in CSSD, has worked with Franklin for 13 years and also calls him her mentor.

Huggins says Franklin has often helped her with her own personal and professional development and attributes many of her

training skills to him. "I didn't have a strong teaching background, but I had a background in information technology. Vernon helped me bridge the gap between knowing my subject and actually communicating and teaching it to someone else. Vernon can help you see a different perspective on things," she adds. "He has also helped me to recognize some of my own strengths. He sheds light on a lot of things professionally."

Franklin has found many opportunities to pursue his interest in personal and professional development at his church, Allegheny Center Alliance Church (ACAC) on Pittsburgh's North Side. In addition to serving on the Board of Elders and as a lay counselor, he has, for nearly eight years, led a life-purpose course. "We look at personality type, passion, talents, spiritual gifts, and life-shaping experiences to see how a person is wired and how God has equipped us as individuals," says Franklin. "We try to match people with their life purpose, life profession, or life ministry."

**Franklin seems to have an endless supply of energy. When he is not offering training at Pitt and doing community work with his church, he can be found running in Highland Park before dawn; baking a variety of cakes, cookies, and breads; and experimenting with vegetarian cooking. And because he loves teaching, he also finds time to lead computer courses as an adjunct faculty member at the Community College of Allegheny County.**

MARY JANE BERRY/CODE

Franklin's desire to work within the church can be traced to his upbringing. His grandparents founded Pittsburgh's Victory Baptist Church, which began in his grandmother's home. Growing up, he was often asked to volunteer with the church. As an adult, Franklin pursued formal ministerial training. In 2002, he received a certificate in Biblical counseling from Christian Research and Development, a ministerial training program based in Philadelphia, and he studied urban ministry at Pittsburgh Theological Seminary in 1998.

Through ACAC, Franklin also served as the coordinator for Aftercare Ministry, an inmate release program offered through the Allegheny County Jail. The program provides a place for people recently released from jail to be mentored and receive assistance with finding housing, transportation, and jobs. The program allowed Franklin and the other mentors to meet once a week with former inmates. "We went over life skills and also had Bible lessons," says Franklin.

Franklin seems to have an endless supply of energy. When he is not offering training at Pitt and doing community work with his church, he can be found running in Highland Park before dawn; baking a variety of cakes, cookies, and breads; and experimenting with vegetarian cooking. And because he loves teaching, he also finds time to lead computer courses as an adjunct faculty member at the Community College of Allegheny County.

With his many commitments and activities, it's a wonder that Franklin's momentum never seems to flag. "Helping others motivates me. That is one of my gifts—when I'm able to be of service."



# Happenings



"Africa in World History"  
Posvar Hall, February 9

## Concerts

**Tchaikovsky Festival: Tchaikovsky and His Circle**, featuring works by Taneyev, Arensky, and Pabst, 7:30 p.m. **Feb. 8**, Bellefield Hall, Pittsburgh Symphony Orchestra, BNY Mellon Grand Classics, 412-392-4900, www.pittsburghsymphony.org, PITT ARTS Cheap Seats, 412-624-4498, www.pittarts.pitt.edu.

**Tchaikovsky Festival: The Poetic Tchaikovsky**, works for solo piano and for voice and piano, 7:30 p.m. **Feb. 10**, Duquesne University's PNC Recital Hall, Mary Pappert School of Music, 600 Forbes Ave., www.pittsburghsymphony.org.

**Joy Ike**, singer/songwriter, noon **Feb. 11**, Cup & Chaucer Café, ground floor, Hillman Library, Emerging Legend Series, Pitt Library System, Calliope: The Pittsburgh Folk Music Society, www.calliopehouse.org.

**Tchaikovsky Festival Finale**, with conductor Manfred Honeck and violinist Serge Zimmerman, 1:30 p.m., also **Feb. 11-12**, Heinz Hall, 600 Penn Ave., Downtown, Pittsburgh Symphony Orchestra, BNY Mellon Grand Classics, 412-392-4900, www.pittsburghsymphony.org, PITT ARTS Cheap Seats, 412-392-4900, www.pittarts.pitt.edu.

**Heinz Chapel Choir Chamber Choir Festival**, free concert event, 3 p.m. **Feb. 13**, Heinz Chapel, Pitt Department of Music, 412-624-4125, www.music.pitt.edu.

## Exhibitions

**Heinz History Center**, *America's Best Weekly: A Century of The Pittsburgh Courier*, **Feb. 11-Oct. 2**, 1212 Smallman St., Strip District, 412-454-6000, www.heinzhistorycenter.org.

**University Art Gallery**, *Mind Space, Maximalism in Contrast*, artwork by four Chinese artists; opening reception, 5 p.m. **Feb. 14**, Pitt's Department of the History of Art and Architecture. **Feb. 15-Mar. 18**, Frick Fine Arts Building, 412-648-2400.

## Lectures/Seminars/Readings

**Charles Wolfe**, Mellon Postdoctoral Fellow, Pitt Department of History and Philosophy of Science, 12:05 p.m. **Feb. 8**, 817R Cathedral of Learning, Lunchtime Colloquium, Pitt Center for Philosophy of Science, 412-624-1052, pittctr@pitt.edu.

**"Italian Saints Against Bohemian Heretics: Heterodoxy, Witchcraft, and Mysticism c. 1500,"** Tamar Herzig, senior lecturer, Tel Aviv University's Department of History, 4:30 p.m. **Feb. 8**, 501G Cathedral of Learning, Pitt Medieval and Renaissance Studies Program, www.medren.pitt.edu.

**Tara McPherson**, associate professor, University of Southern California's School of Cinematic Arts and founding editor of *Vectors: Journal of Culture and Technology in a Dynamic Vernacular*, 5 p.m. **Feb. 9**, 324 Cathedral of Learning, Digital Media @Pitt speakers series, Pitt's School of Arts and Sciences, Humanities Center, and Departments of English, Communication, and Rhetoric, jsb@pitt.edu, era22@pitt.edu.

**"Africa in World History,"** Rebecca Shumway, Pitt assistant professor of history, and Yolanda Covington-Ward, assistant professor of Africana Studies, 5-8 p.m. **Feb. 9**, 4130 Posvar Hall, Teaching World History Evening Workshop, Pitt World History Center, 412-624-3073, www.worldhistory.pitt.edu.



**Tchaikovsky Festival  
Pittsburgh Symphony Orchestra,  
February 8-12**

**"An Update on Korean Studies Resources at the University of Pittsburgh,"** Xiuying Zou, public services librarian, Pitt East Asian Library, and Ho Nam Choi, principal researcher, Korean Institute of Science and Technology Information, noon **Feb. 10**, 4130 Posvar Hall, Asia Over Lunch Series, Pitt Asian Studies Center, 412-648-7370, asia@pitt.edu.

**"African American Perspectives on Russian and Slavic Studies,"** symposium to explore experiences of African Americans who have studied, taught, and conducted research in Russia or who are focusing on Slavic languages, literatures, and cultures, 9 a.m.-5 p.m. **Feb. 11**, 4130 Posvar Hall, Pitt Center for Russian and East European Studies, Department of Slavic Languages and Literatures, African Studies Program, Global Studies Center, preregistration required to gb Pierce@pitt.edu. (See pg. 2.)

**"How Is Spontaneous Symmetry Breaking Possible?"** David John Baker, assistant professor of philosophy, University of Michigan, 12:05 pm, **Feb. 11**, 817R Cathedral of Learning, Lunchtime Colloquium, Pitt Center for Philosophy of Science, 412-624-1052, pittctr@pitt.edu.

## Opera/Theater/Dance

**The Well of Horniness** by Holly Hughes, directed by Jeremy Enz-Doerschner, and **Authorial Intent** by Itamar Moses, directed by Allison Coldeway, Pitt Repertory Student Lab double feature. **Feb. 11-13**, Studio Theatre, Cathedral of Learning, Pitt Repertory Theatre, 412-624-6568, www.play.pitt.edu.

## Pitt PhD Dissertation Defenses

**Amanda Clause**, School of Medicine's Center for Neuroscience/Neurobiology Graduate Program, 10 a.m. **Feb. 10**, "Development and Behavioral Significance of Precise Tonotopy in an Inhibitory Circuit of the Auditory Brainstem," 2nd-Floor Auditorium, Learning Research and Development Center.



**Pittsburgh Courier**

**America's Best Weekly: A Century of The Pittsburgh Courier, Heinz History Center, February 11-October 2**

**PUBLICATION NOTICE** The next edition of *Pitt Chronicle* will be published Feb. 14. Items for publication in the newspaper's *Happenings* calendar (see this page) should be received at least two weeks prior to the event 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.