

Three Faculty Named American Association For the Advancement of Science Fellows

By Alex Russell

Three University of Pittsburgh faculty members were named 2011 Fellows of the American Association for the Advancement of Science (AAAS) for contributions to advancing their respective fields.

The Pitt honorees were among 503 Fellows selected this year, joining faculty from such other institutions of higher education as Columbia University, Harvard University, Johns Hopkins University, and Washington University at St. Louis. The Fellows will be honored Feb. 19 during AAAS' annual meeting in Washington, D.C.

Information on the Fellows from Pitt follows.

Geoffrey C. Bowker, professor and senior scholar of cyberscholarship in Pitt's School of Information Sciences, was honored as a Fellow in Information, Computing, and Communication for his distinguished contributions to the social study of science and technology, particularly how scientists work and collaborate using technology. Bowker focuses his research on the use of the Internet and other digital resources in scientific research and discussion. He works with scholars to uncover ways in which new forms of knowledge are (or could be) generated by the creative use of these resources. Currently, Bowker studies distributed scientific work, focusing on how researchers and institutions organize electronically to



Geoffrey C. Bowker

share information. He participates in the Comparative Interoperability Project, which focuses on the central question of how to share data across multiple and different disciplines, organizations, and locations. Bowker has authored or coauthored numerous journal articles and three books, including *Memory Practices in Science*, *1830-1990* (MIT Press, 2006), for which he received the 2007 Ludwig Fleck Prize for Best Book in Science, Technology, and Society, as well as the Best Information Science Book Award from the American Society for Information Science and Technology. Bowker received his PhD degree in the history and philosophy of science



Beth Fischer



Barry Gold

from the University of Melbourne in 1984. **Beth Fischer**, an assistant professor of family medicine in Pitt's School of Medicine and director of Pitt's Survival Skills and Ethics Program, was named a Fellow in Societal Impacts of Science and Engineering for her vision and distinguished contributions to promote and enhance professionalism, responsible research, and diversity within the national and international scientific communities. Fischer combines her diverse background in science, communication, and education with experience in neuroscience research to run

Continued on page 4

Pitt Reception Launches America's Best Weekly: A Century of The Pittsburgh Courier Exhibition

Feb. 10 event at Heinz History Center is Pitt's 2011 K. Leroy Irvis Black History Month Program



By Sharon S. Blake

University of Pittsburgh Chancellor Mark A. Nordenberg and Pitt Vice Chancellor for Public Affairs Robert Hill, in association with the Senator John Heinz History Center, will hold a private reception and program from 5 to 7 p.m. Feb. 10 at the History Center, 1212 Smallman Street, Strip District, to help launch a new exhibition at the museum that will explore the nationwide impact of *The* Through a number of artifacts, rare photos, and audiovisual displays, the exhibition will profile the major contributors who helped propel *The Pittsburgh Courier* from a 1907 start-up publication to one of the most influential Black publications in the United States.

Pittsburgh Courier newspaper throughout the past 100 years. The reception is Pitt's 2011 K. Leroy Irvis Black History Month Program.

America's Best Weekly: A Century of The Pittsburgh Courier will open to the public Feb. 11 and run through Oct. 2, 2011.

Through a number of artifacts, rare photos, and audiovisual displays, the exhibition will profile the major contributors who helped propel *The Pittsburgh Courier* from a 1907 start-up publication to one of the most influential Black publications in the United States.

Robert L. Vann (1879-1940), who received his bachelor's and law degrees

Nancy Condee Is Named Inaugural Director of Pitt Global Studies Center



Nancy Condee
By Amanda Leff Ritchie

Nancy Condee, a professor and director of graduate studies in the Department of Slavic Languages and Literatures in the University of Pittsburgh's School of Arts and Sciences, has been named the inaugural director of Pitt's Global Studies Center, effective immediately. Condee served previously as the director of Pitt's Cultural Studies Program, from 1995 to 2006. Most recently, she has served as the first academic director of Pitt's Multi-region Academic Program (Pitt MAP), which is now in its second year. Condee also teaches in Pitt's Film Studies Program.

In announcing the appointment, Law-rence Feick, director of Pitt's University Center for International Studies, said, "Nancy is an exceptional scholar and teacher and will bring those qualities and values with her to this position. Because Global Studies is a newly funded center, in this appointment I also was looking for someone who would be able to effectively and effortlessly work across disciplines to build the program. In her interdisciplin-ary work with Cultural Studies and Film Studies, as well as in her very successful launch of the Pitt MAP program, Nancy has demonstrated that she has the passion and ability to pull together faculty from across the University's departments and schools to work successfully on a common agenda. I believe that we will build our Global Studies Center into one of the best in the country under Nancy's leadership.²

Formerly the Global Studies Program, Pitt's Global Studies Center is part of the University Center for International Studies; Global Studies received its first-time designation as a National Resource Center by the U.S. Department of Education in August 2010. The center fosters interdisciplinary, comparative, and cross-cultural learning and research on critical global issues within the areas of the economy, health, security, and society.

Condee's research interests focus on contemporary (post-1964) Russian culture,

Continued on page 4



Adolescent Brains Overprocess Rewards, Suggesting Root of Risky Behavior, Moghaddam-Led Study Says

By Morgan Kelly

University of Pittsburgh researchers have recorded neuron activity in adolescent rat brains that could reveal the biological root of the teenage propensity to consider rewards over consequences and explain why adolescents are more vulnerable to drug addiction, behavioral disorders, and other psychological ills.

The team reports in the Journal of Neuroscience that electrode recordings of adult and adolescent brain-cell activity during the performance of a reward-driven task show that adolescent brains react to rewards with far greater excitement than adult brains. This frenzy of stimulation occurred with varying intensity throughout the study along with a greater degree of disorganization in adolescent brains. The brains of adult rats, on the other hand, processed their prizes

with a consistent balance of excitation and inhibition. Figures showing adult and adolescent brain activity during the task are avail-able on Pitt's Web site at www.news.pitt.edu/news/ Moghaddam-teen-brainsreward.

The extreme difference in brain activity provides a possible physiological explanation as to why teenagers are more prone than adults to rash behavior, addiction, and mental diseases, said lead researcher Bita Moghaddam, a professor of neuroscience in

Pitt's School of Arts and Sciences. She and coauthor David Sturman, a Pitt neuroscience doctoral student, observed the disparate reactions to reward in individual neurons in the orbitofrontal cortex, a brain region that weighs payoff and punishment to plan and make decisions.

'The disorganized and excess excitatory activity we saw in this part of the brain means that reward and other stimuli are processed differently by adolescents,' Moghaddam said. "This could intensify the effect of reward on decision making and answer several questions regarding

adolescent behavior, from their greater susceptibility to substance abuse to their more extreme reactions to pleasurable and upsetting experiences."

In addition, malfunctions in the orbitofrontal cortex have been observed in cases of schizophrenia, mood disorders, and other psychological disturbances, Moghaddam said. The type of erratic activity in the cortex that she and Sturman observed could aggravate these conditions at a time when the maturing brain is vulnerable. "The symptoms of these illnesses gen-

erally begin to appear during adolescence," Moghaddam said. "Adolescence is a period of behavioral and psychiatric vulnerabilities, so the disorganized brain activity and excess excitation could push a brain already predisposed to mental disorders too far, triggering

the onset of symptoms."

The study is the first to record and compare individual neuron activity in adult and adolescent brains during the performance of a task. Moghaddam and Sturman presented adult and adolescent rats-which exhibit behavioral and biological similarities to adult and teenage humans-with three holes to poke their noses through; the rats each received a sugar pellet when they chose the center hole.

Brain activity in the adolescents was similar to that of the adults most of

the time but striking differences arose when the younger rats retrieved rewards. As each of the adult rats collected a sugar pellet, the orbitofrontal cortex neurons showed the normal increase in both excitation and inhibition, with consistent levels of each impulse throughout the study.

Adolescents, on the other hand, exhibited surges of excitation that ranged from twice to four times the levels in adults. At the same time, the inhibitory impulses in the adolescents' brains barely changed from the low levels they experienced before receiving the sugar pellet.

Pitt Helps Lead Efforts to Connect Rural Pennsylvania to the World

work is set to begin later

segments to be completed

in early 2012. The main

network segments will be

completed in early 2013,

with additional network

spurs to be completed

by the end of 2013.

this year, with the first

New fiber optic system will link education, health care, and economic development entities across Commonwealth

By John Fedele

"Within the next five years, we will make it possible for business to deploy the next generation of high-speed wireless coverage to 98 percent of all Americans. This isn't just about a faster Internet and fewer dropped calls. It's about connecting every part of America to the digital age. It's about a rural community in Iowa or Alabama where farmers and small business owners will be able to sell their products all over the world." —President Barack Obama, Jan. 25, 2011,

State of the Union speech.

The University of Pittsburgh is doing its part to help connect rural Pennsylvanians to the world via a high-speed broadband network being planned by the Keystone Initiative for Network Based Education and Research (KINBER). The initiative-of which Pitt is both a founding and board of trustees member-recently announced that it awarded \$118.5 million in contracts to begin construction later this year on the high-speed broadband network that will greatly expand educational opportunities and health care services throughout the Common-Construction of the net-

wealth. KINBER's project, the Pennsylvania Research and Education Network (PennREN), will span more than 1,600 miles through at least 39 counties, many of which have only limited access to broadband services.

"We're proud to be among the founding members of KINBER, and the awarding of the contracts to begin construction on the network this year is an exciting milestone," said Jinx Walton, director of Pitt's Computing Services and Systems Development

and Pitt's representative on the KINBER board of directors. "The University is com-mitted to the development of this high-speed network, and, to that end, we are contributing the efforts of one of our technology staff members as director of operations for the project.

KINBER is a consortium of more than a dozen higher education institutions, research and health care organizations, and economic development entities that joined forces nearly 18 months ago. The group has received about \$100 million in federal funding from the National Telecommunications and Information Administration (NTIA) for the PennREN project. The grant was among the largest awarded under the federal stimulus program designed to spur greater broadband access to underserved portions of the country.

'We are very excited about what this network will mean to Pennsylvania," said KINBER Executive Director Jeff Reel. "The Commonwealth is one of only a handful of states without a high-speed optical network serving its higher education and health care institutions.

Once completed, PennREN not only will form interconnections among the vast majority of our institutions of higher learning, but also will provide new opportunities to partner with K-12 schools, increase access to national and federal research centers, and enhance the availability of telemedicine and the use of electronic medical records. The quality-of-life and economic development implications of this network cannot be overstated," Reel added.

Contracts for the design and implementation of the PennREN project were awarded to Houston-based Quanta Services, Inc., and



two of its subsidiaries, Sunesys and Blair Park Services, both based in Warrington, Pa. Local and regional workers employed by Sunesys and Blair Park Services will install the fiber optic network. Quanta also

will provide \$24 million in matching funds to supplement the federal award.

Construction of the network is set to begin later this year, with the first segments to be completed in early 2012. The main network segments will be completed in early 2013, with additional network spurs to be completed by the end of 2013. A diagram of the PennREN network route map is available at www.kinber.org.

The KINBER board includes representatives from, in addition to Pitt, the Association

of Independent Colleges and Universities; Bucknell, Carnegie Mellon, Drexel, and Lehigh universities; Geisinger Health System; the Hospital & Healthsystem Association of Pennsylvania; the Pennsylvania Commission for Community Colleges; the Pennsylvania State System of Higher Education; Pennsylvania State University; Public Media Organizations of Pennsylvania; and the University of Pennsylvania.

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Bita Moghaddam

Pitt Advances in Endowment Rankings

The seven public

universities with the

largest endowments

Virginia, Minnesota,

and Pitt.

were Texas, Michigan,

By John Harvith

In a table titled "College and University Endowments, 2009-2010" published Jan. 27

by The Chronicle of Higher *Education*, Pitt ranked 7th among all U.S. public universities and 28th among all American universities, public and private, in the market value of its endowment as of June 30, 2010, advancing from its rankings of 8th and 29th, respec-tively, in *The Chronicle*'s 2008-09 college and university endowments listing. In addition, Pitt tied with Columbia University for the 7th-highest one-year

percentage rise-10.6 percent-among the top 28 universities in the market value of its endowment.

The seven public universities with the

largest endowments were Texas, Michigan, Texas A&M, California, Virginia, Minnesota, and Pitt. The other

six institutions among the top 28 with the highest one-year percentage rise in market value of endowment were Texas, Princeton, NYU, Texas A&M, Johns Hopkins, and Chicago. Among the many institutions Pitt Texas A&M, California, outranked in both of these categories were North Carolina, Caltech, Case Western Reserve, Rochester, and Illinois.

The figures used in the table were compiled by the National Association of College and University Business Officers in partnership with the Commonfund Institute.

Pitt Graduate Student Organization Calls for **Teaching Award Nominations**

Brieflyn

The University of Pittsburgh's Arts and Sciences Graduate Student Organization is accepting nominations for the 2011 Elizabeth Baranger Excellence in Teaching Award.

The award, named after Elizabeth Baranger, a professor emeritus in Pitt's Department of Physics and Astronomy and a former vice provost for graduate studies, honors outstanding teaching by graduate students in the School of Arts and Sciences. The deadline for submissions is Feb. 11. Nominations may be submitted by Pitt faculty, teaching assistants, and teaching fellows, as well as graduate and undergraduate students. To be eligible for the \$250 award, an instructor must have been enrolled as a graduate student in the School of Arts and Sciences and teaching a class in any semester of the previous calendar year, 2010. Winners will be announced by April 1.

Nomination forms are available at www. as.pitt.edu/gso/teachingAward. html. Questions may be directed to Katherine Martin (kim20@pitt. edu) or Tommy Costello (tbc8@pitt.edu).

Pitt Kuntu's Traces Runs **Through Feb. 5**

The University of Pittsburgh-based Kuntu Repertory Theatre presents *Traces*—an intergenerational epic set in Pittsburgh-through Feb. 5 in the Seventh-Floor Auditorium of Alumni Hall

Written and directed by Gregory Kahlil Kareem Allen, Traces is the story of two best friends and their struggle to raise a 10-year-old boy who is connected to both of them by one woman. Traces is not about a hero fighting a villain, but rather about the "traces" of many heroes found in every community.

Allen earned his bachelor's degree in film studies, his master's degree in literature, and his PhD in critical and cultural studies—all from Pitt. He considers himself primarily a filmmaker and has produced seven films, including the Star Wars fan film The Fandom *Meant Us* (2004) and the more recent *Serpents and* Doves (2010). He also has produced more than 20 independent and student films. An instructor of African American theater in Pitt's Department of Africana Studies, he also teaches screenwriting and film production at a private film school he founded in 2006.

Admission is \$20 for adults, \$14 for Pitt faculty and staff, \$13 for senior citizens, and \$5 for students with a valid ID. Tickets can be purchased at the box office of the William Pitt Union (412-648-7814); through ProArts at 412-394-3353 or www.

proartstickets.org; or at Dorsey's Record Shop, 7614 Frankstown Ave., Homewood (412-731-6607). For more information, call 412-624-7298 or visit

www.kuntu.org. —Sharon Š. Blake

Pitt's Tia-Lynn Ashman: In Search of Tastier, Healthier **Strawberries**

Pitt professor of biological sciences Tia-Lynn Ashman took part in a massive academic collabora-tion that could yield tastier, healthier strawberries. Ashman was one of 74 authors from 38 universities who recently reported in Nature Genetics that they had assembled the 14-choromosome genome of Fragaria vesca, or the woodland strawberry, an early relative of the commonly consumed garden strawberry. To carry out the University of Florida-led project, the researchers had to reconstruct the genome from its basic parts, Ashman explained—genomes are too

large to replicate intact. Ashman aided the effort by identifying some of the genetic markers needed to determine the correct arrangement of DNA before the chromosomes could be built

Knowledge gained from the F. *vesca* sequence can be extended to the study and cultivation of the simple plant's more complex relatives, from garden strawberries and roses to apples, pears, and peaches, Ashman said. In her lab, Ashman studies F. vesca relatives F. virginiana and F. chiloensis-the two species

hybridized to create the garden strawberry—to unravel the evolution of separate genders in plants and animals, including humans. (Because plants evolved into separate genders more recently than animals, the roots of that development can still be seen.) The new sequence could provide answers to some puzzling genetic questions that are impossible for Ashman to pull from the 56 chromosomes her berries possess.

For instance, Ashman, Pitt postdoctoral fellow Rachel Spigler, and recent Pitt grad Margot Goldberg reported in the December issue of Genetics that an examination of F. virginiana and F. chiloensis revealed that, contrary to expectation, the species have different sex chromosomes. Specifically, the genes that determine sex are on opposite ends of the plants' respective chromosomes. At some point, Ashman said, the chromosomes changed or evolved independently and could reveal that gender evolution can begin from two separate points. Either way, the complete genome of F. vesca provides a comprehensive view of how the chromosomes might have evolved in comparison to one another.

—Morgan Kelly

"PLAY BALL!"



The fields of Pitt's new Petersen Sports Complex are finished, ready for players and their cleats. The \$27.8 million project houses three NCAA regulation competition venues for (from bottom left) women's softball, men's and women's soccer, and men's baseball. The complex is built on 12 acres at the peak of Pitt's upper campus; all three fields have artificial-turf playing surfaces, broadcast-quality sports lighting, scoreboards, and press boxes. Despite icy winds and the snowy winter blanket outside now, the complex will host its first official baseball game in less than a month, when the Panthers take the field against the IPFW (Indiana University—Purdue University Fort Wayne) Mastadons at 3 p.m. Feb. 25. Weather permitting, of course.

Hill to Speak on Jim Crow Issues During Center on Race and Social Problems Talk

By Sharon S. Blake

Robert Hill, vice chancellor for public affairs at the University of Pittsburgh, will deliver a free public lecture titled "The Intractable Career of James Crow III" at noon Jan. 31 in the University of Pittsburgh's Center on Race and Social Problems (CRSP), School of Social Work Conference

Center, 20th floor, Cathedral of Learning. The talk is part of the Reed Smith Spring 2011 Speaker Series. Registration is not required; lunch will be provided. For more information, call 412-624-7382 or visit

www.crsp.pit.edu. Hill, who is the University's principal reputational executive and primary spokesperson, experienced Jim Crow practices and segregated schools in St. Louis and New York City, respectively. He has explored issues of racial equity for more than 40 years.

Hill is Pitt's chief communications official and supervises the Departments of Executive Communications, National Media Relations, University Marketing Communications, and University News and Magazines, all of which comprise the University's Web presence, advertising, video communications, local media relations, and publications. As part of these responsibilities, he is the publisher of *Pitt Magazine*, the University's flagship publication; the Pitt *Chronicle*, the University's official weekly newspaper; and the University Times newspaper. These components of Pitt's communications mix have together earned more than 730 awards in local, national, and international communications competitions.

At Pitt, Hill has paid tribute to the Black experience in an award-winning exhibition

of which he was executive-in-charge—Free at Last? Slavery in Pittsburgh in the 18th and 19th Centuries-which ran from October 2008 to April 2009 at the John Heinz History Center; the award-winning documentary K. Leroy Irvis: The Lion of Pennsylvania, of which Hill was executive producer; and

the award-winning biennial publication Blue, Gold, and Black, which pays tribute to the Pitt Black community and of which he is publisher.

Hill's work and extensive community outreach activities have garnered a number of awards, including the 2010 Communicator of the Year Award from the Pittsburgh Black Media Federation. In 2006, both the Pittsburgh chapter of the Public Relations Societv of America and the International Association of Business

Communicators named him Communicator of the Year; he also has received Renaissance Publications' Trailblazer Award, the Pennsylvania Black Conference on Higher Education's Presidential Award, and the YWCA Greater Pittsburgh's Racial Justice Award, among others.

Hill earned the Certificate in Management from Harvard University; the MS degree in management with honors from Manhattan College; the BS degree in marketing from New York University; and the Associate in Applied Science degree from Borough of Manhattan Community College.

CRSP's annual Reed Smith Spring Speaker Series provides an opportunity for faculty, staff, students, and members of the community to engage in race-related discussions of mutual interest.

'Jim Crow must go!'

Jim Crow blights the lives of Negro and white Americans alike. For prejudice corrupts

Pitt Reception Launches America's Best Weekly: A Century of The Pittsburgh Courier Exhibition



Benjamin Davis Jr., commander of the World War II Tuskegee Airmen, reads The Pittsburgh Courier, 1945; photo by Charles "Teenie" Harris.

Continued from page 1

from Pitt in 1906 and 1909, respectively, played a major role in The Pittsburgh Courier's success. In 1910, he was the newspaper's counsel and soon became its owner, publisher, and editor. Highlights of America's Best Weekly

include:

• The oldest-known existing copy of *The Pittsburgh Courier*, from Nov. 5, 1910;

• A display on The Courier's coverage of the civil rights movement and wartime issues that includes a World War I military uniform worn by Captain Donald Jefferson of the 351st Field Artillery positioned next to a white robe worn by a member of the Ku Klux Klan:



The boxing gloves worn by Joe Louis in his 1938 victory over Max Schmeling, on loan from the Smithsonian Institution, Culture and the Arts Collection.

• Highlights from *The Courier*'s extensive reporting on Black athletes, including the boxing gloves used by Joe Louis in his famous 1938 fight against Max Schmeling, on loan from the Smithsonian Institution;

• A camera belonging to legendary Courier photographer Charles "Teenie Harris;

• A detailed look at the birth of The Pittsburgh Courier, featuring previously unpublished research findings about founders Edward N. Harleston and Vann; and • Artifacts from the The

Courier's political coverage of various U.S. presidents and election campaigns.

The Feb. 10 event begins with previews of the exhibition, followed by the reception and a program during which the follow-

The Feb. 10 event begins with previews of the exhibition, followed by the reception and a program during which the following individuals will make remarks: Chancellor Nordenberg, New Pittsburgh Courier publisher Rod Doss, Heinz History Center Chair Robert Cindrich, and exhibition curator Sam Black. Additional tours of the exhibition follow the program.



Above: The oldest-known existing copy of The Pittsburgh Courier, from Nov. 5, 1910. Left: A camera that once belonged to the legendary *Courier* photographer Charles "Teenie" Harris.

ing individuals will make remarks: Chancellor Nordenberg, New Pittsburgh Courier publisher Rod Doss, Heinz History Center Chair Robert Cindrich, and exhibition curator Sam Black. Additional tours of the exhibition follow the program.

Bowker, Fischer, and Gold Are Named AAAS Fellows

Continued from page 1

an annual trainer-of-trainers conference. Now in its 17th year, the conference provides faculty with the materials and instruction to carry out workshops on research ethics

and professional develop-ment for scientists ranging from undergraduate students to senior faculty and administrators. Her particular interest is in building research capacity in low-resource environments, and she has provided instruction to scientists in Africa, Europe, South Amer-ica, and Asia. Fischer has been a consultant to such organizations as the Department of Health and Human Services' Office of Research Integrity, the Institute of Medicine, the World Bank, and the Society for Neuroscience, as well as to a number of institutes within the National Institutes of Health. She has contrib-

uted to many journals and books, including a chapter on ethics in science published in the *Encyclopedia of Applied Ethics, Vol. 4* (Academic Press, 1998). Fischer received her PhD degree from the University of Pittsburgh and is a visiting professor at Fudan University in Shanghai.

Barry Gold, a professor and chair of the Department of Pharmaceutical Sciences in Pitt's School of Pharmacy and codirector of Pitt's Drug Discovery Institute, was named a Fellow of Pharmaceutical Sciences for his distinguished contributions to the fields of cancer pharmacology, environmental carcinogenesis, and medicinal chemistry. His research interests are

related to designing, syn-The Pitt honorees were thesizing, and character-izing small-molecule antiamong 503 Fellows cancer drugs, particularly those that influence DNA selected this year, repair pathways. Gold also is involved with efforts joining faculty from to increase the number of underrepresented groups such other institutions in science. He has served of higher education as as a mentor for high school teachers as part of the mentoring program of the Society for the Advance-Columbia University, Harvard University, ment of Native Americans and Chicanos in Science **Johns Hopkins** and is on the minority University, and affairs committee of the Biophysical Society. Gold has been the lead inventor Washington University for three patents and has published more than100 at St. Louis. peer-reviewed papers. In

2008, he served as chair of the 31st National Medicinal Chemistry Symposium that was held in Pittsburgh. Gold is on the editorial advisory boards of the refer-ence series *Burger's Medicinal Chemistry and Drug Discovery* (Wiley) and the journal Future Medicinal Chemistry. He received his PhD degree in organic chemistry from the University of Nebraska at Lincoln in 1971 and worked as a postdoctoral fellow at the University of Toronto from 1971 to 1973,

Nancy Condee Is Inaugural Director Of Pitt Global Studies Center

Condee has worked as a

entities, the Edinburgh

consultant for, among other

Festival, the Public Broad-

casting Service's Frontline,

the Library of Congress, the

San Francisco Film Festival,

the National Film Theatre

Massachusetts Council on

the Arts and Humanities.

in the U.K., and the

Continued from page 1

with an emphasis on film, literature, and popular culture. Her publications include *Imperial Trace: Recent Russian Cinema* (Oxford 2009), chosen for the top 2010 research award by the

Society for Cinema and Media Studies, and the following coedited volumes: The Cinema of Alexander Sokurov, with Birgit Beumers (I. B. Tauris, 2011); Antinomies of Art and Culture: Moder-nity, Postmodernity, Contemporaneity, with Terry Smith and Okwui Enwezor (Duke, 2008): Endeuoto: Sats 2008); Endquote: Sots-Art Literature and Soviet Grand Style, with Marina Balina and Evgeny Dobrenko (Northwestern University Press, 2000); and Soviet Hieroglyphics: Visual Culture in Late 20th Century Russia

(Indiana University Press, 1995). Her writing has appeared in Publications of the Modern Language Association, The Nation, October, and Sight and Sound, as well as in major Russian and Soviet journals.

Condee has worked as a consultant for, among other entities, the Edinburgh

Festival, the Public Broadcasting Service's Frontline, the Library of Congress, the San Francisco Film Festival, the National Film Theatre in the U.K., and the Massachusetts Council on the Arts and

Humanities.

Together with Vladimir Padunov, Condee directed the Working Group on Contemporary Russian Culture supported by the American Council of Learned Societies and the Social Science Research Council. She was chair of the board of directors of the National Council of Eurasian and East European Research from 2002 to 2006. She is currently president of the American Association of Teachers of Slavic and East European Languages and also serves on the board of directors of the Association

for Slavic, East European, and Eurasian Studies.

Condee earned a PhD from Yale University in 1979, a master's degree from Brown University in 1973, and a bachelor's degree from Sarah Lawrence College in 1972, all in Russian studies.

concentrating on natural products.

Science&Technology

Pitt/Magee Research Institute **Researcher Roberts to Help Lead International Project on Preeclampsia**

By Anita V. Srikameswaran

A renowned researcher at the University of Pittsburgh and Magee-Womens Research Institute (MWRI) will help lead a multiproject program to prevent and treat the pregnancy complication preeclampsia and also will head a component project aimed at creating a database of biological samples from women around the world.

James Roberts, a professor of

obstetrics, gynecology, and reproductive sciences in the University of Pittsburgh School of Medicine and an MWRI member, is the senior advisor to the executive committee of PRE-eclampsia-Eclampsia Monitoring, Prevention, and Treatment (PRE-EMPT). The \$7 million, four-year international research and community intervention effort is funded

by the Bill and Melinda Gates Foundation (BMGF). PRE-EMPT is being led by researchers at the University of British Columbia (UBC) and the Child & Family Research Institute (CFRI), also in British Columbia. Roberts' database initiative is one of five projects within PRE-EMPT.

"By using a strategy that has been quite successful in studying cardiovascular disease and cancer, we will bring together data, blood, urine, and other biological samples from study groups around the world to gain rapid insight into preeclamp-

sia and its treatment," Roberts said.

"These samples currently come from developed countries, but the BMGF has 50,000 women in pregnancy studies, and we plan to begin collections at sites in developing countries. Also, we will extend our studies to other pregnancy complications, such as preterm birth and stillbirth that have great impact in low- and middle-income countries, by using data and samples especially relevant to women in these settings.

Hypertensive disorders, or high blood pressure, complicate 5 to 10 percent of pregnancies and can lead to serious maternal and fetal illness or death. Preeclampsia, the most serious of these disorders, is the second-leading cause of maternal death worldwide, resulting in as many as 76,000 maternal deaths each year. That translates into the

lames Roberts

death of one mother every seven minutes, and 99 per cent of these deaths occur in lower- and middle-income countries," said Peter von Dadelszen, an associate professor of obstetrics and gynecology in UBC's Faculty of Medicine and codirector of the Reproduction and Healthy Pregnancy research cluster at CFRI.

The World Health Organization (WHO) estimates that more than 500,000 fetuses and newborns die annually as a result of preeclampsia. Because preeclampsia can be treated only by delivering the placenta and infant, preeclampsia-related maternal deaths primarily result from delays in diagnosis, transport, and treatment.

Led by von Dadelszen, the PRE-EMPT team—comprising researchers, physicians, and community health professionals from Canada, the U.S., Africa, Asia, Oceania, the U.K., and WHO—will study, develop, and implement a set of clinical guidelines tailored for lower- and middle-income countries

The five PRE-EMPT projects are:

• A clinical trial of prepregnancy and early-pregnancy calcium supplementation in women with low calcium intake and at high risk for preeclampsia in a subsequent pregnancy. The goal of this South African and Zimbabwean trial is to determine whether pre- and early-pregnancy calcium supplementation prevents both the diagnosis and consequences of preeclampsia;

• A study to develop and validate tools to better identify, diagnose, and assess risks to accelerate triage and transport to centers where women will receive effective and evidence-based treatment. This effective care will avert the adverse maternal and perinatal consequences of preeclampsia;

• A study to test the impact of a community-level care program for reducing adverse maternal and perinatal outcomes related to preeclampsia. This program will be tailored to different levels of care in four South Asian and sub-Saharan countries;

The establishment of an international collaboration, led by Roberts, to share clinical data and biological samples for further collaborative studies; and

• A knowledge translation group to update the relevant WHO guidelines.

Can We Talk?

Life-Support Decisions Take Longer When Patients, Family Don't Discuss **Treatment Wishes, Pitt Study Finds**

By Anita V. Srikameswaran

Family caregivers who had not discussed life-support measures with critically ill patients took nearly two weeks longer to decide to forgo further medical intervention than did those who had prior conver-

sations about the issues, according to researchers in the University of Pittsburgh's School of Medicine and Graduate School of Public Health.

Also, a patient's loved ones were more confident about acting as surrogate decision makers when they perceived their communication

with intensive care physicians to be of high quality, said senior investigator Douglas B. White, a professor and director of the Program on Ethics and Decision Making in Critical Illness in the School of Medicine's Department of Critical Care Medicine. "This is the first evidence to sug-

gest that how a doctor guides family members through the foreign territory of critical illness may influence their ability



to act as a sur-rogate," White said. "Teaching doctors to be better communicators may be an important step in improving end-of-life decisions for patients. The study also rein-forces the value of patients, families, and friends having

prior conversations about the end of life so that they can feel comfortable with their decisions about medical care.'

Continued on page 6

Combination of Radiation, Chemotherapy Successfully Treats Anal Cancer, UPCI Study Finds

"While treatment

options for patients

with anal cancers have

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IMRT, we can decrease

toxicities and improve

patients' compliance

— Regiane de Andrade

with treatment."

debilitating. With

By Courtney McCrimmon

PET/CT-based Intensity Modulated Radiation Therapy (IMRT), a radiation therapy technique that delivers precise radiation to tumors while sparing the surround-ing normal tissue, may effectively control

and treat cancers of the anus when combined with chemotherapy, according to researchers from the University of Pittsburgh Cancer Institute (UPCI).

The study was led by Regiane de Andrade, a resident of radiation oncol-ogy with UPMC Cancer Centers who is overseen by Dwight E. Heron, a professor and vice chair of the Department of Radiation Oncology in the University of Pittsburgh School of Medicine. The research revealed that patients with anal carcinoma who had a diagnostic PET/CT as part of their radiation treatment planning had excellent response rates to treatment

and experienced fewer overall toxicities.

While treatment options for patients with anal cancers have come a long way, they can still be physically debilitating," said de Andrade. "With IMRT, we can decrease toxicities and improve patients' compliance with treatment."

The study reviewed the experiences of 31 patients treated for cancers of the anus at UPMC Cancer Centers between March 2003

and March 2009. All patients underwent PET/CT imaging before treatment to better assess the extent of their disease and to accurately identify the tumors to be targeted. All patients received che-

motherapy concurrent with radiation, and all patients completed the planned treatment with few toxic side effects and excellent control of the disease.

The combination of PET/CT and IMRT allows for more accurate tumor localization for radiation delivery while reducing toxicity to the rest of the body, de Andrade said.

While chemoradiation has become the standard of care for treating patients with anal carcinoma, typically resulting in good disease control and the ability to avoid a colostomy, treatment-

related toxicities can be significant and can cause patients to delay or even cease treatment.

The research results were presented in early November during the American Society for Radiation Oncology annual meeting in San Diego.

The study was funded by the Department of Radiation Oncology, University of Pittsburgh Cancer Institute.



Pitt Office of Public Affairs Wins 11 CASE Awards

District II is CASE's larg-

est division, which includes

700 institutions and 3.000

individual members from

Delaware, the District of

Columbia, Maryland, New

Jersey, New York, Pennsyl-

vania, West Virginia, Puerto

Rico, the U.S. Virgin Islands,

Ontario.

and the Canadian Province of

The University of Pittsburgh's Office of Public Affairs won 11 awards—includ-ing seven Gold—from the Council for Advancement and Support of Education (CASE) District II in the organization's 2011 Accolades Awards Program competition. The honors will be presented Feb. 7 during the CASE District II

annual meeting in Baltimore.

Public Affairs received four Gold awards for its work related to the University of Pittsburgh's Feb. 1, 2010, world-premiere screening of the docu-mentary *Newspaper of Record*: The Pittsburgh Courier, 1907-1965, by filmmaker and Pitt alumnus Kenneth Love (A&S '71). The film was created to celebrate the 58-year illustrious history of *The Pitts-burgh Courier*, which became the most influential Black newspaper in the nation, with

a peak circulation of

400,000. Pitt Chancellor Mark A. Nordenberg and Vice Chancellor for Public Affairs Robert Hill hosted a by-invitation reception and screening in the Twentieth Century Club.

The Gold awards stemming from that event were given in the following four categories: Community Relations Programs, Projects, and Special Events; Individual Special Public Relations Projects; Visual Design in Print, Single-Page Publications (for event's program); and Special Events, Individual.

Public Affairs also received Gold awards for Pitt Magazine in the Staff Writing category; a Hail to Pitt 2009-10 Insti-tutional Spot in the PSAs and Commercial Spots category; and Transforming Pitts-burgh: The Eds and Meds Story in the Specific Media Relations Programs category. The last award stems from the University's numerous public relations efforts during the

2009 G-20 Summit in Pittsburgh to promote the role of education and medicine in the economic transformation of Southwest Pennsylvania.

The Newspaper of Record event's invitation garnered a Silver award in the Visual Design in Print, Spe-

cialty Items category. *A Decade of Chal- lenge* (2010 Report of Chancellor Mark A. Nordenberg) and the Pitt Magazine article "Power in Black and White" won one Silver award each in the categories of Annual or Institutional Reports and Best Article,

respectively. The 2010 annual report also won a Bronze award in the Visual Design in Print, Covers category.

Also at the awards celebration in February, Pitt-Bradford will receive a Silver award in the Institutional Identity Programs category for its Go Beyond Brand Party.

District II is CASE's largest division, which includes 700 institutions and 3,000 individual members from Delaware, the District of Columbia, Maryland, New Jersey, New York, Pennsylvania, West Virginia, Puerto Rico, the U.S. Virgin Islands, and the Canadian Province of Ontario.

Lester C. Olson Is Awarded NCA 2010 **Golden Anniversary Monograph Award**



Lester C. Olson

By Patricia Lomando White

Lester C. Olson, a professor in the University of Pittsburgh Department of Communication, received the Golden Anniversary Monograph Award from the National Communication Association (NCA) for his essay "Pictorial Representations of British America Resisting Rape: Rhetorical Recirculation of a Print Series Portraying the Boston Port Bill of 1774" (Rhetoric & Public Affairs, December 2009). Created in 1964 to mark NCA's 50th

anniversary, the Golden Anniversary Mono-graph Awards are presented to the most outstanding scholarly monographs published during the previous calendar year. As many as three awards may be given each year.

Selected by his peers, Olson was honored at the NCA's annual convention held in San Francisco in November. As noted on the citation, his work was recognized as "a significant contribution to scholarship in visual rhetoric. The essay provides an historically rich, critically nuanced, and theoretically important analysis of early American visual rhetoric. Substantial, innovative, and interSelected by his peers, Olson was honored at the NCA's annual convention held in San Francisco in November. As noted on the citation, his work was recognized as "a significant contribution to scholarship in visual rhetoric. The essay provides an historically rich, critically nuanced, and theoretically important analysis of early American visual rhetoric."

disciplinary, the essay serves as a model for the rhetorical interpretation of persuasive images.

Olson teaches and researches in the areas of visual rhetoric, rhetorical criticism, and public address. He is the author of Emblems of American Community in the Revolutionary Era: A Study in Rhetorical Iconology (Smithsonian Institution Press, 1991), Benjamin Franklin's Vision of America, 1754-1784: A Study in Rhetorical Iconology (University of South Carolina Press, 2004), and Visual Rhetoric: A Reader in Communication and American Culture (Sage Publications Inc., 2008).

The NCA is the largest national orga-nization devoted to the promotion of communication scholarship and education. The organization serves the scholars, teachers, and practitioners who are its members by enabling and supporting their professional interests in research and teaching. A nonprofit organization with members in all 50 states and more than 20 countries, NCA's membership comprises more than 8,000 educators, practitioners, and students.

University of Pittsburgh Publishes New E-Journal on Philosopher Paul Ricoeur

The ULS is the 23rd-

largest academic

By Sharon S. Blake

Academic papers that continue the work of French philosopher Paul Ricoeur are being solicited for *Etudes Ricoeuriennes/ Ricoeur Studies* (ERRS)—an e-journal published by the University of Pittsburgh's University Library System (ULS), a national leader in Open Access digital publishing.

ERRS (http://ricoeur.pitt.edu) is an international and bilingual peer-reviewed journal devoted to the study of Ricoeur's works. It seeks to continue his dialogue across the disciplines through critical appraisals; it also welcomes original contributions from the various intellectual move-

his work.

Paul Ricoeur (1913-2005) is widely recognized as one of the most distinguished philosophers of our time, and his work has a broad interdisciplinary appeal. His writings are not identified by any single guiding idea as much as by a recognizable style. On any given topic, Ricoeur carefully studied previous viewpoints that at first seemed to be irreconcilably opposed. He would then present a mediation among those viewpoints, allowing him to build bridges between different philosophical movements and opposing points of view.

Ricoeur was the recipient of a number of

prestigious awards, including the Grand Prix from the Académie Française in 1991, the Balzan Prize for Philosophy in 1999, and the Library of Congress' John W. Kluge Prize for Lifetime Achievement in the Human Sciences in 2004. In 2010, the Fonds Ricoeur, an archive and research facility dedicated to his intellectual legacy, was established at the Institut Protestant de

Théologie in Paris. ERRS is under the direction of Scott Davidson and Johann Michel and has the support of the Society

library system within for Ricoeur Studies and the the United States. Fonds Ricoeur. Pitt's E-Journal Publishing Program is part of ments and themes that Ricoeur engaged in ULS' D-Scribe Digital Publishing Program. The ULS is the 23rd-largest academic library system within the United States. Under the administration of the Hillman University Librarian and ULS director, it includes 21 libraries and holds more than 6.2 million volumes and world-class specialized collections, among them the Archive of Scientific Philosophy and the Archives of Industrial Society, as well as major foreign-language materials from around the world totaling 1.4 million volumes. The ULS offers state-of-the-art facilities and services, with innovative digital library collections and

"This prolongation capabilities. For more information, visit of the dying process may www.library.pitt.edu/e-journals/.

Life-Support Decisions Take Longer When Patients, Family Don't Discuss **Treatment Wishes, Pitt Study Finds**

Continued from page 5

For the study, conducted at four intensive care units at the University of California San Francisco Medical

Center between 2005 They found that and 2008, the researchers surveyed 230 caregiv-ers who were making caregivers who hadn't decisions on behalf of had a prior conversaincapacitated patients on ventilators with greater tion with patients about than a 50 percent chance treatment preferences of dying from their illnesses. They found that were less confident about caregivers who hadn't had a prior conversamaking decisions, and tion with patients about treatment preferences it took them 40 percent were less confident about longer—33 days versus making decisions, and it took them 40 percent 21 days—to decide to longer—33 days versus 21 days-to decide to discontinue life support. discontinue life support.

not be in the best interest of patients, and it

places an enormous burden on the health care system," White said. "Health care

reform will provide incentives for formal advancecare planning between physicians and patients, such as the completion of advance directives and living wills. Our findings indicate that informal conversations between patients and their families may be very important for both patient-centered decisions and the family's comfort with the huge responsibility of being a surrogate."

The research team shared its findings in a poster presentation at the Society of Critical Care Medicine Congress earlier this month in San Diego. The project was funded by

the National Institutes of Health.

Happening





Queloids: Race and Racism in Cuban Contemporary Art, Mattress Factory, through February 27

Concerts

Tchaikovsky Festival Recital: Music and Melancholy, Richard Kogan, lecture and solo piano performance, 7:30 p.m. **Feb. 2,** Levy Hall at Rodef Shalom Temple, 4905 Fifth Ave., Oak-land, www.pittsburghsymphony.org.

University of Pittsburgh Symphony Orchestra, performing Saint-Saëns Violin Concerto No. 3 with soloist Rebecca Theophanous, and Debussy's Prelude to the Afternoon of a Faun, 8 p.m. Feb. 2, Bellefield Hall Auditorium, Pitt Department of Music, 412-624-4125, www.music.pitt.edu.

Tchaikovsky Festival Recital: The Virtuoso Tchaikovsky, solo piano performances and Souvenir de Florence string sextet, 7:30 p.m. **Feb. 3,** Kresge Recital Hall, Carnegie Mellon

University, College of Fine Arts Building, 5000 Forbes Ave., www. pittsburghsymphony.org.

The Moonlighters, old-time Appa-lachian and roots music, noon Feb. 4 The Cup & Chaucer Café, ground floor, Hillman Library, Emerging Legends Concert Series Spring 2011, Pitt University Library System, Calliope: The Pittsburgh Folk Music Society, www. calliopehouse.org.

Huun Huur Tu, Tuvan throat-singing ensemble, 7:30 p.m. Feb. 4, First Unitar-ian Church, 605 Morewood Ave., Shadyside, The Consortium, The Calliope Folk Music Society, 412-361-2262, www. calliopehouse.org, PITT ARTS Cheap Seats, 412-624-4498, www.pittarts.pitt. edu.

Music on the Edge: Cellist Dave Eggar, 8 p.m. Feb. 4, Bellefield Hall Auditorium, Pitt Department of Music, 412-624-4125, www.music.pitt.edu.

Matsuev Plays Tchaikovsky, Pitt Russian Night with conductor Gianandrea Noseda and pianist Denis Matsuev, 8 p.m. **Feb. 4-6**, Heinz Hall, 600 Penn Ave., Downtown, Pittsburgh Symphony Orchestra, BNY Mellon Grand Classics, 412-392-4900, www.pittsburghsym-phony.org, PITT ARTS Cheap Seats for Feb. 4, 412-624-4498, www.pittarts.pitt.



Tchaikovsky Festival: "Tchaikovsky the Man" Screening and Conference, with screening of Ken Russell's *The Music Lovers* (1970) and performance of *Piano Trio in A Minor*, 10:30 a.m. to 5 p.m. **Feb. 5**, Pitt's Bellefield Hall, advance registration for free event at 412-392-4828, www.pittsburghsymphony.org.

Exhibitions

Frick Art Museum, Frick Art & Historical Center, Storied Past: Four Centuries of French Drawings From the Blanton Museum of Art, featuring more than 60 drawings produced over a 400-year period, Feb. 5-April 17, 7227 Reynolds St., Point Breeze, 412-371-0600, www.frickart.org 0600, www.frickart.org.

Carnegie Museum of Art, André Carnegie Museum of Art, Andre Kertész: On Reading, photography exhibition, through Feb. 13; Ordinary Madness: James Lee Byars at Carnegie Museum of Art, through Feb. 20; Paul Thek: Diver, A Retrospective, Feb. 5-May 1, 4400 Forbes Ave., Oakland, 412-622-3131, www.cmoa.org.

Hillman Library Latin American Lecture Room, 75th Anniversary of the University of Pittsburgh Press (UPP), selection of books representing the expanding range of UPP publications over the years, **through Feb. 18**, UPP and University Library System, 412-383-2493, mes5@pitt.edu. 2493, mes5@pitt.edu.

Mattress Factory, Queloids: Race and Racism in Cuban Contemporary Art, through Feb. 27, 500 Sampsonia Way, North Side, Pitt's Center for Latin American Studies, 412-322-2231, www mattress.org.

August Wilson Center for African American Culture, In My Father's House, mixed-media exhibition about how African Americans collect and preserve their culture, **through June**, 980 Liberty Ave., Downtown, Pittsburgh Cultural Trust, 412-456-6666, www. pgharts.org.

Lectures/Seminars/ Readings

"The Intractable Career of James Crow III," Robert Hill, Pitt vice chancel-lor for public Affairs, noon Jan. 31, School of Social Work Conference Center, 20th floor, Cathedral of Learning. Reed Smith Spring 2011 Speaker Series, Pitt Center on Race and Social Problems, 412-624-7382, www. crsp.pitt.edu.

"The Queer Art of Failure," Judith Halberstam, Pitt Humanities Center fellow, 5 p.m. Jan. 31, Ballroom B, University Club, Pitt Humanities Center, Women's Studies Program, 412-624-6485, www.wstudies.pitt.edu.

"Low Theory: Losing Hope and Find-ing Nemo," colloquium, Judith Halbers-tam, Pitt Humanities Center fellow, 12:30 p.m. **Feb. 1,** 602 Cathedral of Learning, Pitt Humanities Center, Women's Studies Program, 412-624-6485, www.wstudies. pitt.edu.

"USAID Party Development Program," Scott Morgenstern, professor, Pitt Department of Political Science, noon Feb. 2, 4130 Posvar Hall, CLAS Lecture Series, Pitt Center for Latin American Studies, 412-648-7392, clas@

"Research on Syphilis in Guatemala in the 1940s: History, Context, and **Contemporary Concerns,**" panel discussion with Susan M. Reverby, professor, Women's and Gender Stud-



ies, Wellesley College; Sue Lederer, professor, University of Wisconsin Madison's Department of Medical History and Bioethics; and David Barnard, professor, Pitt School of Medicine, School of Law, and Center for Bioethics and Health Law, 1-3 p.m. **Feb. 2,** A115 Crabtree Hall, Pitt Graduate School of Public Health, Center for Bioethics and Health Law, 412-578-9193, 412-586-9764.

"The Future of Queer Studies," open forum for undergraduates, Judith Halberstam, Pitt Humanities Center fellow, 4 p.m. **Feb. 2**, also 3 p.m. **Feb. 3**, 602 Cathedral of Learning, Pitt Humanities Center, Women's Studies Program, 412-624-6485, www.wukudae.pitt.edu www.wstudies.pitt.edu.

"Teahouse, Brothel, and Street Corner: Venues and Songs of a Hong Kong Blind Singer," Bell Yung, Pitt professor of music, noon Feb. 3, 4130 Posvar Hall, Asia Over Lunch Series, Pitt Asian Studies Center, 412-648-7370, asia@pitt.edu.

"Dude, Where's My Phallus? Forgetting, Losing, Looping," dis-cussion with Judith Halberstam, Pitt Humanities Center fellow, 4 p.m. Feb. 3, 602 Cathedral of Learning, Pitt Humanities Center, Women's Studies Program, 412-624-6485, www.wstud-ies.pitt.edu.

"Transgenders in a Global Frame," Judith Halberstam, Pitt Humanities Center fellow, 2 p.m. **Feb. 4,** 602 Cathedral of Learning, Pitt Humanities Center, Women's Studies Program, 412-624-6485, www.wstudies.pitt.edu.

Miscellaneous

CIDDE CourseWeb Level 1 Workshop, instructions on Pitt's implementation of the Blackboard Learning Management System, 2-4 p.m. Jan. 31, also 2-4 p.m. Feb. 2, B23 Alumni Hall, register online at www. cidde.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. 2-6** and **11-13**, Studio Theatre, Cathedral of Learning, Pitt Repertory Theatre, Department of Theatre Arts, 412-624-6568, www.play.pitt.edu.

Traces, written and directed by Gregory Kahlil Kareem Allen, **through Feb. 5,** 7th-Floor Auditorium, Alumni Hall, Pitt's Kuntu Repertory Theatre, 412-624-8498, www.kuntu. org.



Matsuev Plays Tchaikovsky, _ Heinz Hall February 4-6

Camelot by Alan Jay Lerner and Frederick Loewe, tale about the courage of King Arthur, the beauty of Guinevere, and the chivalry of Sir Lancelot, through Feb. 20, Pittsburgh Public Theater, 621 Penn Ave., Downtown, 412-316-1600, www.ppt.org.

Pitt PhD Dissertation Defenses

Rebecca L. Gonda, School of Arts and Sciences' Department of Biological Sciences, 9:30 a.m. Feb. 1, "Phosphorylation of Drosophila Slipper at a Conserved MAPK Motif Is Required for Response to Heat Stress," A219B Langley Hall.

Louis Michael Thomas, School of Medicine's Immunology Graduate Pro-gram, 3 p.m. **Feb. 2,** "P2X7 Activation of Nonprimed Myeloid Cells Promotes the Shedding of Stimulatory Materi-als Within Microvesicles," 1095 Starzl Biomedical Science Tower.



Pitt Humanities Center Fellow Judith Halberstam, 602 Cathedral of Learning, February 1-4

Magee-Womens Hospital of UPMC **Celebrates Black History Month**

Magee-Womens Hospital of UPMC, 300 Halket St., Oakland, will celebrate Black History Month with the following events.

• The Center for Urban Biblical Ministry, a partner of Geneva College, will be in the hospital's main lobby from 11 a.m. to 2 p.m. Feb. 1 giving away 30 copies of the book Urban Heroes: Stories of Ordinary Pittsburgh Residents Who Do Extraordinary Things (Gazelle Press, 2010).

• From 8 a.m. to 4 p.m. Feb. 4, a Harambee Fair will be held in the hospital's Zero Level Auditorium. Harambee is a Kenyan tradition of community self-help events, such as fundraising or development activities. The fair will feature vendors, art exhibition, and informational tables.

• Pitt Trustee William Strickland, (A&S '70) president and CEO of Manchester Bidwell Corporation and a recently appointed member of President Obama's Council for Community Solutions, will give a lecture, "The Art of Leadership," at 3 p.m. Feb. 28 in the Zero Level Auditorium.



University of Pittsburgh

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8 • Pitt Chronicle • January 31, 2011

Pitt to Host "Voices Across Time" Summer Institute for K-12 Educators

Teachers from across U.S. will learn how to use American music as teaching tool



By Sharon S. Blake

Songs can be like time capsules, filled with messages from times gone by. That's the idea behind "Voices Across Time: Teaching American History Through Song," a summer institute for K-12 educators to be held June 27-July 29 on the University of

Pittsburgh's Oakland campus. Teachers, school administrators, parents who homeschool, and graduate students in K-12 education have until March 1 to apply for the program. Those selected to participate will receive a \$3,900 stipend to cover their costs.

"Voices Across Time" trains educators to use American music as a tool to teach young people about American his-

tory and other subjects. Funded through the National Endowment for the Humanities, the institute has a diverse faculty of musicologists, performers, and historians to provide educators with materials and techniques they can use to weave American music into existing curricula, allowing students to learn about the life, language, and history of the nation through music.

For example, the song Go Down, Moses can help to educate young people about slavery. Billy Joel's Allentown can enlighten them about changing economic conditions in urban centers. And I Didn't Raise My Boy to Be a Soldier, from 1915, helps students understand that war protest songs didn't originate in the 1960s.

The institute, developed by Pitt's Center for American Music in partnership with the Society for American Music, has been held during three previous summers at Pitt with successful results. Past participants have reported that when music was included in their class work, students responded with

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> enthusiasm that surpassed expectations. Those interested in applying for the institute should visit http://www.voicesacrosstime.org/Institutes/Institute.htm. For additional details, call 412-624-4100 or e-mail amerimus@pitt.edu.

PUBLICATION NOTICE The next edition of *Pitt Chronicle* will be published Feb. 7. Items for publication in the newspaper's *Happenings* calendar (see page 7) 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.