

## Three Pitt Students Receive Goldwater Scholarships

The winners bring Pitt's total number of Goldwater Scholars since 1995 to 38



Naomi Latorraca



Paras S. Minhas



Matthew A.B. Schaff

By Patricia Lomando White

University of Pittsburgh students Naomi Latorraca, a junior majoring in molecular biology and history with a minor in chemistry; Paras S. Minhas, a junior majoring in microbiology with minors in mathematics and chemistry; and Matthew A. B. Schaff, a junior majoring in neuroscience and economics, have been named 2012 Barry M. Goldwater Scholarship winners for their exceptional independent research

in the natural sciences. All three of Pitt's 2012 Goldwater Scholars are enrolled in the University's Kenneth P. Dietrich School of Arts and Sciences and were nominated for the scholarships through the auspices of Pitt's University Honors College.

"Attracting and educating some of the most talented students in the world have become defining characteristics of the University of Pittsburgh and its Honors Col-

lege," said Pitt Chancellor Mark A. Nordenberg. "Our enviable record of student scholarships since 1995—including four Rhodes, six Marshalls, five Trumans, six Udalls, a Gates Cambridge and a Churchill, and, now, 38 Goldwaters—reflects both the talent and hard work of the individual student scholars and Pitt's commitment to excellence in undergraduate education. We are extremely proud of Matthew, Naomi, and Paras and congratulate each of them for extending Pitt's legacy of student success."

"The excitement that these three students have for their research is apparent and contagious," said Edward M. Stricker, dean of the University Honors College, Distinguished University Professor of Neuroscience, and Bernice L. and Morton S. Lerner Chair at Pitt. "Moreover, their intellectual scope includes an admirable combination of multidisciplinary academic achievement and

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Keely McCaskie

## Pitt Chancellor's Scholar Wins Udall Scholarship

By Patricia Lomando White

University of Pittsburgh junior and Chancellor's Scholar Keely McCaskie—who is working toward a Bachelor of Philosophy degree in international area studies with a concentration in sustainability in Latin America in Pitt's University Honors College and bachelor's degrees in environmental studies and in sociology in the University's Kenneth P. Dietrich School of Arts and Sciences—has received a Morris K. Udall Scholarship, established by Congress in 1992 to honor former Arizona Congressman Morris K. Udall (1922-98). McCaskie's excellent academic record and research on the environment helped her earn the award.

"The highly competitive Udall Scholarship recognizes outstanding student leaders who, through their breadth of study, interests, and activities, have exemplified exceptional commitment to environmental, tribal public policy, and Native American health care," said Pitt Chancellor Mark A. Nordenberg. "Chancellor's Scholar Keely McCaskie is the perfect choice for this prestigious award. We congratulate her and applaud her contributions to environmental issues."

"Keely is a remarkable student," said Edward M. Stricker, dean of the University Honors College, Distinguished University Professor of Neuroscience, and Bernice L. and Morton S. Lerner Chair at Pitt. "She's a strong, articulate advocate for social and environmental justice that is achieved by change through empowerment. She possesses an extraordinary ability to find allies who share her vision that the people most impacted by environmental policy decisions should be listened to."

McCaskie's career goal is to lead initiatives in the nonprofit sector that build capacities of communities facing disproportionate environmental burdens and to advocate for policies that more equally represent them.

As a Pitt sophomore and intern at the Steinbrenner Institute for Environmental Education and Research at Carnegie Mellon University, McCaskie conducted the self-designed research study "Green Jobs for Lower Income Communities: Obstacles and Solutions." She also assessed the MOVE-IT green jobs training program implemented

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## Alumnus and U.S. Lt. Gen. Patricia D. Horoho, 43rd Army Surgeon General, to Be Speaker at Pitt Commencement April 29

By John Harvith and Patricia Lomando White

U.S. Lieutenant General Patricia D. Horoho (NURS '92G), the 43rd Army Surgeon General and the commander of the U.S. Army Medical Command, will be the featured speaker at the University of Pittsburgh's 2012 Commencement on April 29. She became the first woman and the first nurse to hold these positions when she was sworn in on Dec. 7, 2011, following her nomination by President Obama and her confirmation by the U.S. Senate.

The ceremony, which will include the presentation to the Army Surgeon General of an honorary doctoral degree, will begin at 1 p.m. in the Petersen Events Center, with doors opening at 11 a.m. Horoho was honored as a 2012 Distinguished Alumni Fellow during the University's annual Honors Convocation on Feb. 24, an event that inaugurated Pitt's 225th anniversary celebration, which continues through Homecoming Weekend in October.

"Lieutenant General Horoho cites as one of the models for her inspirational lifetime of leadership in military health care her Pitt trauma instructor, Pitt alumnus Elizabeth L. Noroian Graham," said Pitt Chancellor Mark A. Nordenberg. "We, in turn, believe

**"A respected national leader who serves as a model for aspiring women of achievement, Patricia Horoho is emblematic of what an individual with a passionate mission, tireless persistence, and intense personal dedication and integrity can attain with a Pitt education."**

—Mark A. Nordenberg

that the new Army Surgeon General will be an inspirational speaker for our graduating students, their families and friends, and Pitt faculty, staff, and alumni in the audience. A respected national leader who serves as a model for aspiring women of achievement, Patricia Horoho is emblematic of what an individual with a passionate mission, tireless persistence, and intense personal dedication and integrity can attain with a Pitt education. It will be a privilege to welcome this distinguished Pitt nursing alumnus back to campus as our University's 2012 commencement speaker."

From the position of U.S. Army staff nurse in 1982, Horoho has risen to serve in many leadership roles, including commander of the Western Regional Medical Command in Fort Lewis, Wash.; commander of the Madigan Army Medical Center in Tacoma, Wash.; commander of the Walter Reed Health Care System; and commander of the DeWitt Health Care Network at Fort Belvoir, Va. She also was deputy surgeon general in the Office of the Surgeon General and 23rd Chief of the U.S. Army Nurse Corps, and she was deployed to Afghanistan as special assistant to the

commander. While holding the rank of colonel, Horoho became the first woman and first nurse to command the Walter Reed Health Care System. She coordinated the health care needs of approximately 150,000 service personnel, family members, and retirees in the national capital area and oversaw an integrated health system that included its hub, Walter Reed Army Medical Center, and 10 military facilities in Maryland, Virginia, and Pennsylvania.



Patricia D. Horoho

commander.

When two aircraft collided in midair at Pope Air Force Base in 1994, Horoho was

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# Briefly noted

## Four Inaugural Lectures Scheduled

University of Pittsburgh Provost and Senior Vice Chancellor Patricia E. Beeson has announced information on four Provost's Inaugural Lectures that will take place over the next two weeks.

All four lectures will be held at 4 p.m. The names of the professors and the titles, dates, and locations of their lectures follow.

**Jun Chen**, Endowed Chair in Cerebrovascular Disease Research, Pitt School of Medicine,

"Translational Stroke Research: An Expanding Black Hole," April 4, Lecture Room 6, Scaife Hall.

**Gary A. Silverman**, Magee/Twenty-Five Club Professor of Newborn Medicine, Pitt School of Medicine, "Of Mice, Worms and Men: The Necrosis in Necrotizing Enterocolitis Is Not a Done Deal," April 9, Lecture Room 6, Scaife Hall.

**George Reid Andrews**, Distinguished Professor of History, Kenneth P. Dietrich School of Arts and Sciences, "Racial Inequality in Brazil and the United States, 1990-2010," April 10, 2500 Posvar Hall.

**Yoel Sadovsky**, Elsie Hilliard Hillman Chair in Women's and Infants' Health Research, Pitt School of Medicine, "Feto-Placental Defense: A Macro Role for MicroRNAs," April 12, Lecture Room 6, Scaife Hall.

## Studio Arts Student Exhibition At Pitt April 4-28

The creative work of Pitt student artists will be showcased in the annual Studio Arts Student Exhibition, to be held April 4-28 in the University Art Gallery of the Frick Fine Arts Building.

The artwork—including sculptures, paintings, drawings, videos, prints, and digital imaging—represents the work of 28 seniors expected to graduate this semester with majors in studio arts, as well as other students, both studio arts majors and nonmajors. Pitt's Department of Studio Arts is part of the Kenneth P. Dietrich School of Arts and Sciences.

A public opening reception will take place from 4 to 6 p.m. April 4 at the gallery. At noon on April 18, a number of student artists will be on hand to discuss their artwork.

Gallery hours are Mondays through Fridays from 10 a.m. to 4 p.m. The gallery also will be open from 10 a.m. to 4 p.m. on Saturday, April 28.

For more information, call 412-648-2430 or visit [www.studioarts.pitt.edu](http://www.studioarts.pitt.edu).

—**Sharon S. Blake**

## Pitt Offers Up to \$10,000 for Bomb Threat Information

The University of Pittsburgh is offering a reward of up to \$10,000 for information leading to the arrest and conviction of anyone responsible for the recent bomb threats on the University of Pittsburgh campus in Oakland. Pitt reserves the right to allocate the reward among multiple sources of information.

Pitt is stating its appeal to the public to assist the University of Pittsburgh Police and FBI with their investigation. Any witness who was in the areas on the dates and at the times of the threats and observed these threats being made or with information about who made these threats is urged to contact the **University of Pittsburgh Police Department, 412-624-2121**, or by e-mail at [police@pitt.edu](mailto:police@pitt.edu).

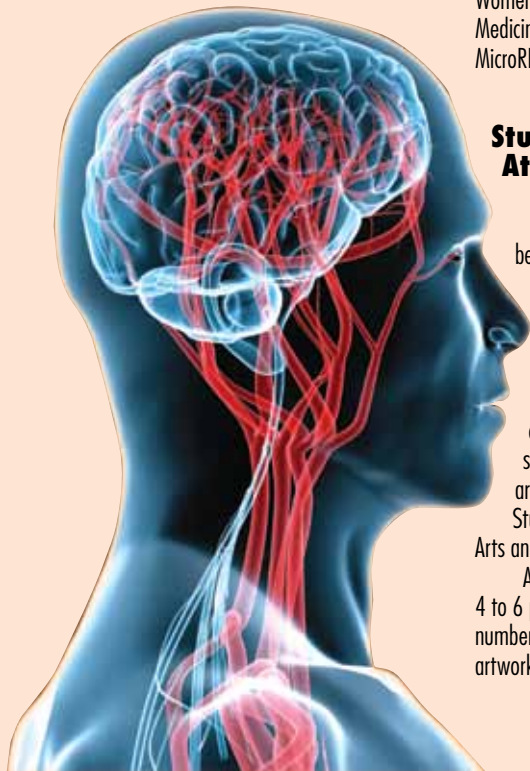
## Patricia D. Horoho to Be Speaker at Commencement

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one of the first medical personnel to respond and triage the wounded, leading the emergency responders who cared for the critically injured soldiers. She also took charge of the wounded when terrorists crashed a plane into the Pentagon on Sept. 11, 2001, and was honored by Time Life Publications for her actions on that fateful day.

Horoho, a native of Fayetteville, N.C., and now a resident of Virginia, enrolled in Pitt's School of Nursing when she came to Pittsburgh to serve as nurse counselor of the 1st Recruiting Brigade. In addition to receiving her MS degree from Pitt, Horoho earned her BA degree from the University of North Carolina at Chapel Hill and is a resident graduate of the Army's Command and General Staff College and the Industrial College of the Armed Forces, where she earned a second MS degree in national resource strategy.

A Pitt 2007 Legacy Laureate, Horoho is a highly decorated officer of the armed services, with such honors as the Distinguished Service Medal, the Legion of Merit [2 Oak Leaf Clusters (OLC)], the Bronze Star Medal, the Meritorious Service Medal (6 OLC), the Army Commendation Medal (3 OLC), and the Armed Forces Expeditionary Medal. In 2002, she was among 15 nurses selected by the American Red Cross and *Nursing Spectrum* magazine to receive national recognition as a "Nurse Hero." She was named 2009 USO Woman of the Year in recognition of her distinguished service. In 2010, the Uniformed Services University of Health Sciences appointed her as Distinguished Professor in its Graduate School of Nursing, and she was awarded the Margaret Cochran Corbin Award by the Daughters of the American Revolution for her achievements and influence on women leaders. She also is a member of the Uniformed Services University Board of Regents.



## CHANCELLOR'S AFFIRMATIVE ACTION AWARD 2012



Nominations are being solicited for this Universitywide award that recognizes a University program area or individual that has made a significant contribution in Affirmative Action. Among the factors to be considered in the selection process are:

**Innovative approaches to increasing diversity** within the University community in areas such as recruitment, retention, promotion, academic and other programming, and business activities or enterprises; and

**A consistent record of commitment and success** in affirmative action efforts, diversity programs, and related initiatives within the University community.

Greater consideration will be given to those nominations that include multiple years of documented advancements for the reviewing committee to consider.

Nominations can be made by individuals, groups, students, or alumni. Self-nominations are allowed. Please submit nominations to the Office of the University Senate, 1234 Cathedral of Learning, on or before **May 1, 2012**. The nomination should include:

The name, address, and phone number of the program area or individual being nominated;

The name, address, and phone number of the nominator;

A 3–5 page description of the program, initiative, effort, or individual contribution that warrants recognition for advancing affirmative action; and

A supplemental dossier that, where possible, contains illustrations, supportive information, and other relevant documentation on the impact of the program area or individual being nominated for this award.

For more information, contact the Office of Affirmative Action, Diversity, and Inclusion, 412 Bellefield Hall, 412-648-7860.



University of Pittsburgh

## 225 Stories to Celebrate

Insights into Society and Culture

## Giving Kids Their First Taste of Culture



How does a middle-school teacher interest students in the study of William Shakespeare, Charles Darwin, and Rachel Carson?

Many educators get a helping hand from Pitt's Department of Theatre Arts, home to the popular Shakespeare-in-the-Schools (SITS) program. Since the 1980s, members of Pitt's theatre arts faculty, sometimes accompanied by community actors, have traveled to regional middle and high schools, offering an engaging production of Shakespearean works designed specifically for young people.

Whether it's a modern adaptation of one of the classics or a production highlighting Shakespeare's most famous fights, SITS programming provides a fresh introduction to the Bard and other writers. For many students, it's the first experience with live theater.

SITS also offers matinees for students on the Pitt campus and sessions with an acting coach for students preparing to perform Shakespeare.

In recent years, SITS has added science and ecology to its offerings. *Darwin and the Kid* is a fast-paced 40-minute introduction to the theories of Charles Darwin. And *Lessons From the Birds* is a puppet play that introduces the spirit and legacy of Rachel Carson to elementary school children.

For more stories about Pitt's legacy of achievement or to share your own stories about the University, visit [www.225.pitt.edu](http://www.225.pitt.edu).

**PITT**  
225  
YEARS  
OF BUILDING  
BETTER LIVES  
1787-2012



# Three Pitt Students Receive Goldwater Scholarships

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generosity of spirit. The fostering of excellence by the Goldwater program befits these students ideally. We're very proud of them."

The Goldwater Scholarship, established in 1986 by the U.S. Congress in honor of then-Senator Barry M. Goldwater (1909-98) of Arizona to encourage outstanding students to pursue careers in the fields of mathematics, the natural sciences, and engineering, is awarded in either a student's sophomore or junior year. The award goes toward covering tuition, room and board, fees, and books for each student recipient's remaining period of study. Institutions can nominate up to four students for the Goldwater Scholarship.

Latorraca, a Pitt Chancellor's Scholar from Madison, Wis., is conducting research under the direction of Michael Grabe, a professor in Pitt's Department of Biological Sciences and Department of Computational and Systems Biology. Previous research training includes an internship at the Max Planck Institute for Biophysical Chemistry in Göttingen, Germany; participation in First Experiences in Research in Pitt's School of Medicine; and work in Pitt's Molecular Biology Workshop.

Among Latorraca's honors are a 2011-12 Howard Hughes Medical Institute (HHMI) Academic Year Undergraduate Fellowship, a German Academic Exchange Service-Research Internships in Science and Engineering (DAAD-RISE) Fellowship, a Chancellor's Undergraduate Research Fellowship, an HHMI Summer Undergraduate Research Fellowship, and an Ella P. Stewart Award from Pitt's biological sciences department, presented to a first-year student for exceptional performance in introductory courses.

Latorraca plans to pursue a PhD in biochemistry or biophysics that interfaces with the areas of computational and experimental biology. Ultimately, she would like to extend her research from the basic science of macromolecular structure and function to an investigation of how minute changes on the molecular level lead to clinically relevant pathologies. She hopes to work in a university setting and to engage precollege students in experimental science.

Minhas, a Pitt Honors Scholar from Bridgewater, N.J., has an extensive background in undergraduate research, including service as a research fellow in the Kogod Center on Aging at the Mayo Clinic in Rochester, Minn.; conducting a pilot study under the supervision of Arundhati Ghosh, an assistant professor in Pitt's Department of Biology; pursuing research in the Neurosciences Critical Care Unit at Johns Hopkins University in Baltimore, Md.; and working in Pitt's Department of Chemistry and Pittsburgh Institute for Neurodegenerative

Diseases.

In addition to winning the Goldwater Scholarship, Minhas has been selected as an Amgen Scholar, one of 20 individuals across the United States selected for an all-expense-paid research study at the Massachusetts Institute of Technology this summer. Other awards include a 2011 Mayo Clinic Summer Research Fellowship and 2011 Pitt Honors Research and Chancellor's Undergraduate Research Fellowships—

one of only a few Pitt undergraduates in the University's history to receive both awards. A member of Pitt's William Pitt Debating Union, Minhas earned the College Examination Debate Association Summa Cum Laude Debate Scholar award in 2011.

Minhas plans to obtain an MD/PhD in microbiology and become a primary investigator of the etiologies of mental disorders in an effort to find cures for them. He hopes to one day lead his own laboratory and teach in biomedical sciences at the university level.

Schaff, a Pitt Honors Scholar from Strafford, Pa., is an undergraduate researcher in Pitt's Neuropsychopharmacology of Nicotine Addiction Laboratory. He studies the reinforcement-enhancing effects of nicotine on rats through operant conditioning techniques under the direction of Alan Sved, a professor and chair in Pitt's Department of Neuroscience, and Eric Donny, a professor in Pitt's Department of Psychology. Schaff also spent two summers conducting research at the University of Pennsylvania's Neuropsychiatry Laboratory.

An intern/contractor at The Foundation for Biomedical Research in Washington, D.C., Schaff inaugurated the "Research Outreach Initiative," which encourages scientists to perform K-12 outreach. He is a service volunteer in the Pitt Department of Biological Sciences and Clinical and Translational Science Institute's Mobile Science Lab Program. Schaff's honors include the Center for Neuroscience Summer Undergraduate Fellowship and the University Honors College Fall Research Fellowship. He serves as president of the Pitt Neuroscience Club.

Schaff plans to earn a PhD in neuroscience and to conduct research on the causes of drug abuse, directing the focus of his future research toward understanding the way the brain processes and responds to rewarding stimuli, particularly commonly abused stimulants such as nicotine and cocaine. He hopes to teach at the university level.

Among Pitt's 35 other Goldwater Scholarship honorees since 1995 are 2007 Rhodes Scholar Daniel Armanios, 2006 Rhodes Scholar Justin Chalker, and 2007 Marshall Scholar Anna Quider.

**The Goldwater Scholarship, established in 1986 by the U.S. Congress in honor of then-Senator Barry M. Goldwater (1909-98) of Arizona to encourage outstanding students to pursue careers in the fields of mathematics, the natural sciences, and engineering, is awarded in either a student's sophomore or junior year. The award goes toward covering tuition, room and board, fees, and books for each student recipient's remaining period of study.**

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# Pitt Chancellor's Scholar Wins Udall Scholarship

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by Heritage Community Initiatives in the low-income borough of Braddock, Pa. In focus groups, interviews, and surveys, McCaskie talked one-on-one with 30 trainees, the majority of whom were unemployed. McCaskie said she learned that "green" solutions must be based in the understanding of community members because they know best the needs and assets of their community.

During the summer of 2011, McCaskie volunteered as an intern for the Indigenous Environmental Network (IEN) in Flagstaff, Ariz., interviewing people in 40 Native American communities across the United States and Canada about such energy developments as coal operations, oil refining, and uranium mining on their lands. The profiles she gathered will be used in an IEN report to the Environmental Protection Agency. McCaskie also wrote the *Climate Justice and Indigenous Peoples Training Manual*, which details activities to introduce audiences to climate change, its impact on Native American communities, and ways to develop just solutions. In addition, she led workshops at the 16th annual Protecting Mother Earth Gathering in North Dakota attended by 800 people. IEN will continue to use the manual in affected communities.

McCaskie spent Fall Term 2011 in Ecuador on a study-abroad culture and development program. A result of that experience is the research report titled "Redefining Sustainable Development: Case Study of a Hydroelectric Dam."

Active in public service, McCaskie founded and served as president of Student Allies Intergroup Dialogue, an organization that hosted workshops for students about social injustice and oppression. She is vice president, community outreach chair, and political action vice chair of the Campus Women's Organization and a volunteer for Planned Parenthood of Western Pennsylvania, and she was a community liaison for the Free the Planet Environmental Group and head campus organizer for the Students in

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Solidarity with Service Workers campaign. She serves as a Spanish translator and tutor at Pitt's Falk School, a laboratory school for educating students from kindergarten through 8th grade and developing new and innovative practices and educational theory.

Among McCaskie's honors are a 2010 Outstanding First Year Student Leader Award, a 2011 Mellon Foundation Award, and a 2010-11 People for the American Way Fellowship.

McCaskie, a native of Wildwood, Mo., says she is committed to the realization of justice as a central component of environmental policy.

# Governor Tom Corbett Visits Pitt



The governor traveled to the Pittsburgh campus on March 16 in response to an invitation from Nyasha Hungwe, president of Pitt's Graduate and Professional Student Assembly (GPSA). Corbett spoke to an audience of 350 during a Pancakes and Politics event in the William Pitt Union's Assembly Room that was sponsored by the GPSA and the undergraduate Student Government Board (SGB). Students asked numerous questions about the state's proposed 30 percent cut in Commonwealth appropriations to the University. After the event, Gov. Corbett and Pitt Chancellor Mark A. Nordenberg visited Pitt's Swanson School of Engineering and its Center for Energy. Pictured, from left, are SGB President James Landreneau; Hungwe; Paul Supowitz, Pitt's vice chancellor for governmental relations; Nordenberg; and Corbett.



# Newsmakers

## PITT TURKISH NATIONALITY ROOM JOINS THE FOLD



MARK PERROTT

The University of Pittsburgh's Turkish Nationality Room was officially dedicated on March 4. **1.** The room, designed to represent the main room in a traditional Turkish house with seating along the walls, is the newest addition to Pitt's 27 existing Nationality Rooms, all but two of which serve as functioning classrooms for Pitt students. Planning for the room began in 2001. **2.** Omer Akin, the room's architect of record and a professor in Carnegie Mellon's School of Architecture, answers questions about the room's design. **3.** Namik Tan, the Turkish ambassador to the United States, cuts the room's ribbon. To his left stands Turkish Room Chair Malik Tunador.



3

SERAY ERGUL



SERAY ERGUL

## NEW BIOCONTAINMENT FACILITY

Langley Hall's new biocontainment facility is designed to provide a safe enclosure for researchers studying dangerous viruses and bacteria. The facility also includes state-of-the-art security measures and the latest infrastructure systems to provide researchers with fresh air without endangering occupants outside of the containment area. Additionally, there is a well-controlled system for showering before exiting this facility, complete with appropriate double locks and interlocks to protect the enclosed environment and researchers' safety. Seen just outside the facility are, from left, Paula Grabowski, professor and chair in the Department of Biological Sciences; Graham Hatfull, Eberly Family Professor of Biotechnology, HHMI Professor, Department of Biological Sciences; Provost and Senior Vice Chancellor Patricia E. Beeson; and, N. John Cooper, Bettye J. and Ralph E. Bailey Dean of the Kenneth P. Dietrich School of Arts and Sciences.



JIM CARVER

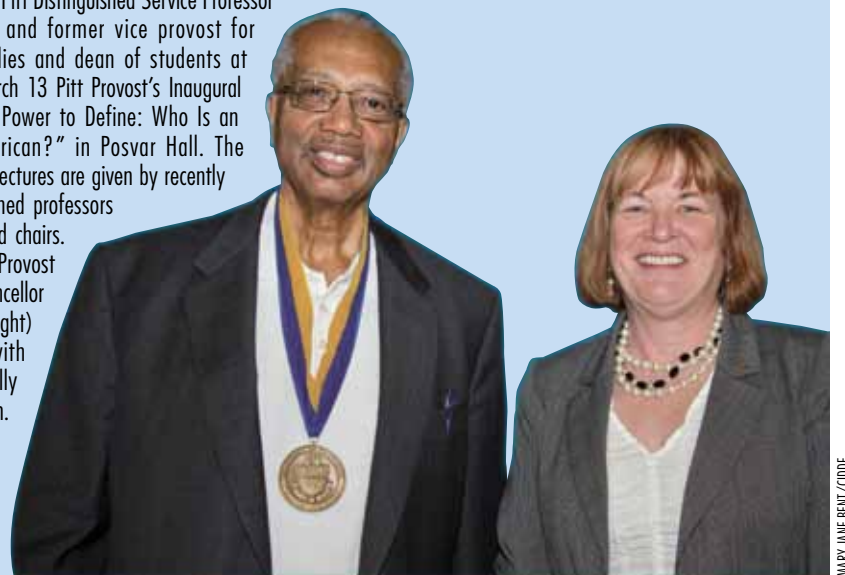
## UPG BLACK HISTORY MONTH

Carol Mohamed, director of Pitt's Office of Affirmative Action, Diversity, and Inclusion, delivered the keynote address for the closing event of the University of Pittsburgh at Greensburg's (UPG's) celebration of Black History Month. The Feb. 28 address was presented in the UPG Mary Lou Campana Chapel and Lecture Center. In the photo below are, from left, Jacqueline Horral, a professor of economics and chair of the Behavioral Science Division and chair of the UPG President's Advisory Committee on Diversity Affairs; Sharon P. Smith, UPG president; Mohamed; and Samantha Ennis, a sophomore English writing major and winner of the 2012 Pitt-Greensburg Annual Media Contest.



## THE POWER TO DEFINE

Jack L. Daniel (left), Pitt Distinguished Service Professor of Communication and former vice provost for undergraduate studies and dean of students at Pitt, delivered a March 13 Pitt Provost's Inaugural Lecture titled "The Power to Define: Who Is an African/Black American?" in Posvar Hall. The Provost's Inaugural Lectures are given by recently appointed distinguished professors and named/endowed chairs. As is tradition, Pitt Provost and Senior Vice Chancellor Patricia E. Beeson (right) presented Daniel with a medallion especially struck for the occasion.



MARY JANE BENTY/CODE



# Awards & more



The Nationality Rooms and Intercultural Exchange Programs have awarded 2012 John G. Bowman Faculty Grants to 10 Pitt professors in the Kenneth P. Dietrich School of Arts and Sciences. Each of the awardees receives \$2,000 to conduct research abroad for a class that is being taught or will be taught in the near future. The awardees and their countries of study are as follows: **Christopher Armstrong**, director of architectural studies and an assistant professor in the Department of History of Art and Architecture, Czech Republic and Slovenia; **Joyce Bell**, an assistant professor of sociology, Dominican Republic; **Neil Doshi**, an assistant professor of French, France; **Bernard Hagerty**, a lecturer in the Department of History, Greece, Latvia, and Denmark; **Hannah Johnson**, an assistant professor of English, England; **Paula Kane**, a professor and John and Lucine O'Brien Marous Chair of Contemporary Catholic Studies in the Department of Religious Studies, Italy and France; **John Lyne**, a professor of communication, Switzerland; **Svitlana Maksymenko**, a lecturer in the Department of Economics, Poland; **Sabina von Dirke**, a professor of German, Germany; and **Amy Williams**, an assistant professor of music, Switzerland.

**Harvey S. Borovetz**, Distinguished Professor and chair in the Swanson School of Engineering's Department of Bioengineering, professor of chemical and petroleum engineering in the Swanson School,



Harvey S. Borovetz

and the Robert L. Hardesty Professor in the Department of Surgery in the Pitt School of Medicine, has received the 2012 Theo C. Pilkington Outstanding Educator Award. This national recognition is awarded by the American Society of Engineering Education's Biomedical Engineering Division. Borovetz, who is also a deputy director within the Pitt-UPMC McGowan Institute for Regenerative Medicine, focuses his research on the design and clinical utilization of cardiovascular organ replacements for both adult and pediatric patients.



Steven A. Webber

is chief of the Division of Pediatric Cardiology at Children's Hospital of Pittsburgh of UPMC. The endowed chair is a jointly recognized academic chair within Pitt's School of Medicine and Children's Hospital.

**Steven A. Webber**, a professor of pediatrics and clinical and translational science in the University of Pittsburgh School of Medicine, has been named the Peter and Ada Rossin Endowed Chair in Pediatric Cardiology. Webber

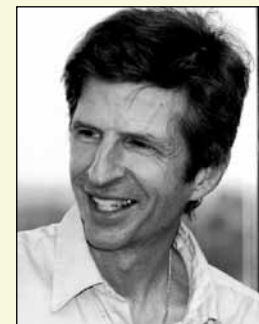
**Benedum Hall**, the home of Pitt's Swanson School of Engineering, was honored as part of the Master Builders' Association's (MBA) 2011 MBA Building Excellence Awards competition. Benedum Hall won the "Renovation Construction Over \$10 Million" category. The contractor for the building's recent [2008-10] renovations was Volpatt Construction Corp. of Castle Shannon, and the architect was Edge Studios of Pittsburgh. The MBA award was given for the Benedum's first-phase renovations, which included Benedum Hall's auditorium (both levels), first-floor administration rooms, ground-floor classrooms, library, new basement level with computer lab, some subbasement work, and the fourth floor. Phase two renovations are under way and will include a new basement level as well as improvements to the third and sixth-through-12th floors.

**Kirk Savage** has been awarded the 2012 John Brinckerhoff Jackson Book Prize from The Foundation for Landscape Studies. Savage, a professor and chair in Pitt's Kenneth P. Dietrich School of Arts and Sciences' Department of the History of Art and Architecture, received the award for *Monument Wars: Washington, D.C., the National Mall, and the Transformation of the Memorial Landscape* (University of California Press, 2009).

The \$2,000 prize is awarded to an author of a recently published book that has made significant contributions to the

understanding of garden history and landscape studies.

In *Monument Wars*, Savage tells the story of the National Mall, its historic plans, its structures, and the dramatic shift in national representation through the years, from the image of a single man, often on horseback, to the commemoration of common soldiers and citizens, and from monuments that celebrate victory to memorials that honor victims. Savage explores the politics behind "national memory" and discusses events



Kirk Savage

that helped shape the Mall's evolution.

"The book will make you go back to the National Mall, but you'll never again see it in quite the same light," stated a review of the book in *The Washington Post's* Book World.

In 2010, Savage received the Charles C. Eldredge Prize from the Smithsonian American Art Museum for *Monument Wars*.

Savage began writing about public monuments and public spaces as a freelancer in the 1980s. He went on to earn MA and PhD degrees in art history from the University of California, Berkeley. His book *Standing Soldiers, Kneeling Slaves: Race, War, and Monument in Nineteenth-Century America* (Princeton University Press) won the John Hope Franklin Publication Prize for the best book published in American studies in 1998. —**Sharon S. Blake**

## Pitt Students With Big Ideas to Compete April 4 for Start-Up Funds With Medical, Energy Innovations

By Audrey M. Marks

Student innovation and entrepreneurship will converge when Pitt's Institute for Entrepreneurial Excellence (IEE) hosts the 2012 Randall Family Big Idea Competition, beginning at 6 p.m. April 4 in Ballroom B of the University Club.

This is the fourth year of the Big Idea Competition, made possible through a leadership gift from the Bob and Rita Randall Family. The IEE is part of the University's Joseph M. Katz Graduate School of Business and College of Business Administration.

Six student team finalists, emerging business visionaries competing for a total of \$75,000, have been chosen from ideas submitted by 156 Pitt students. The first-place prize will be \$30,000. Descriptions of the student team projects follow:

**Drug Delivery Platform**, a technology that allows for controlled release of protein therapeutics to specific tissues;

**DVsphere**, a revolutionary therapy to halt and potentially reverse certain

types of diabetes;

**SensorTech**, carbon nanotube sensors that detect the presence of dangerous gases, like hydrogen sulfide, at a fraction of the price of electrochemical gas sensors;

**SmartPace**, a heart-imaging platform that assesses whether a patient will benefit from a pacemaker and, if beneficial, guides the surgeon during implantation;

**TactSense Technology**, a tactile feedback system for relaying the forces experienced by robotic surgical tools directly to a surgeon's fingertips; and

**UV-Pods**, market-ready, single-use sunscreen capsules designed to ensure that the right amount of sunscreen is

applied by the user.

Additionally, 13 runner-up teams will compete in a WILDCARD round, with a chance to win \$1,000. The winner will be chosen by those who attend the 6:40 p.m. Randall Family Big Idea Competition showcase and vote for their favorite idea.

Six student team finalists, emerging business visionaries competing for a total of \$75,000, have been chosen from ideas submitted by 156 Pitt students.



# Happenings



**University Gamelan Concert, an evening of music and dance from Indonesia, Bellefield Hall Auditorium, April 14**

## Concerts

**Bugallo-Williams Piano Duo**, performing a tribute concert to Hungarian composer György Kurtág, 8 p.m. **April 2**, Pitt students free with ID, Bellefield Hall Auditorium, Music on the Edge Series, Pitt Department of Music, 412-624-4125, [www.proartstickets.org](http://www.proartstickets.org).

**The Moody Blues**, in conjunction with the 45th anniversary of the rock band's landmark album *Days of Future Passed*, 8 p.m. **April 2**, Benedum Center, 237 7th St., Downtown, Pittsburgh Cultural Trust and Steve Litman Presents, 412-456-6666, [www.trustarts.org](http://www.trustarts.org).

**Gregory Porter**, Grammy-nominated vocalist, 8 p.m. **April 3**, Cabaret at Theater Square, 655 Penn Ave., Downtown, BNY Mellon JazzLive, Pittsburgh Cultural Trust, 412-456-6666, [www.trustarts.org](http://www.trustarts.org).

**Mark Tamsula and Richard Withers**, banjo players, noon **April 6**, free, Cup & Chaucer Café, ground floor, Hillman Library, Emerging Legends Series, Calliope: The Pittsburgh Folk Music Society, University of Pittsburgh Library System, [www.calliopehouse.org/legends.htm](http://www.calliopehouse.org/legends.htm).

**GSFA Guitar Night**, Ken Karsh, jazz guitarist; Ricardo Marlow, flamenco guitarist; Doug Edgell, acoustic guitarist; and Thomas Kikta, classical guitarist, 8 p.m. **April 7**, Pittsburgh Center for the Arts, 6300 Fifth Ave., Shadyside, Guitar Society of Fine Art, 412-396-5486, [www.gsfa.pittsburgh.org](http://www.gsfa.pittsburgh.org).

**2012 Honors Recital**, featuring performances by some of Pitt's outstanding undergraduate music students, 8 p.m. **April 9**, free, Bellefield Hall Auditorium, Pitt Department of Music, 412-624-4125.

**Chuchito Valdes Trio**, acclaimed Latin jazz pianist, 8 p.m. **April 10**, Cabaret at Theater Square, 655 Penn Ave., Downtown, BNY Mellon JazzLive, Pittsburgh Cultural Trust, 412-456-6666, [www.trustarts.org](http://www.trustarts.org).

**Anoushka Shankar**, Sitar player and composer well known for both her recitals and her own classical Indian works, 7:30 p.m. **April 12**, Byham Theater, 101 Sixth St., Downtown, Cohen & Grigsby Trust Presents Series, Pittsburgh Cultural

Trust, 412-456-6666, [www.trustarts.org](http://www.trustarts.org), PITT ARTS Cheap Seats, 412-624-4498, [www.pittarts.pitt.edu](http://www.pittarts.pitt.edu).

**Did You Hear the People Sing? Celebrating Music From Les Mis, Miss Saigon, and More!** Conductor Jack Everly with an ensemble of vocalists performing music from the Broadway composing team of Schoenberg and Boublil, **April 12-14**, Heinz Hall, 600 Penn Ave., Downtown, PNC Pittsburgh Symphony Pops, Pittsburgh Symphony Orchestra, 412-392-4900, [www.pittsburghsymphony.org](http://www.pittsburghsymphony.org), PITT ARTS Cheap Seats, 412-624-4498, [www.pittarts.pitt.edu](http://www.pittarts.pitt.edu).

**Mark Tamsula and Richard Withers, Cup & Chaucer Café, April 6**

**Garden Gate**, traditional unaccompanied ballads, folk songs, and tunes from the Southern Appalachians and the British Isles, noon **April 13**, free, Cup & Chaucer Café, ground floor, Hillman Library, Emerging Legends Series, Calliope: The Pittsburgh Folk Music Society, University of Pittsburgh Library System, [www.calliopehouse.org/legends.htm](http://www.calliopehouse.org/legends.htm).

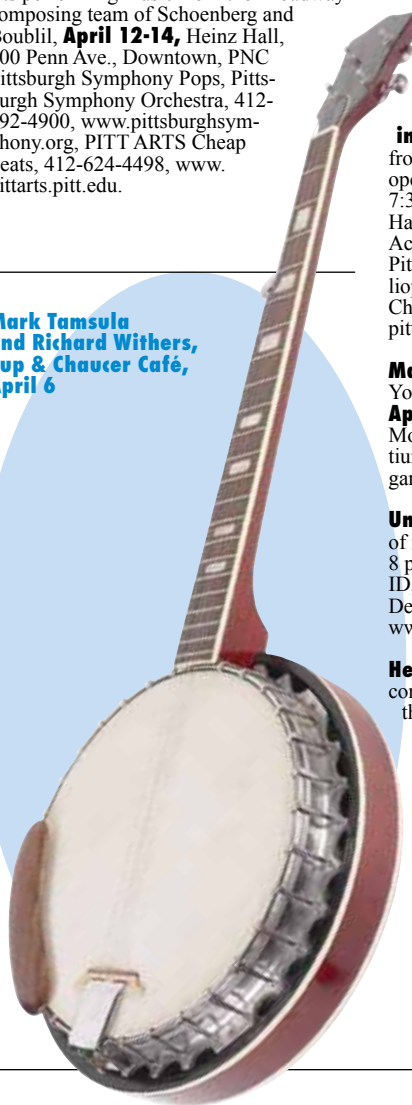
**Pat Donohue and Mike Dowling**, musical performances ranging from swing to jazz and bottleneck blues, opening act Phil Smith and Steve Weber, 7:30 p.m. **April 14**, Carnegie Lecture Hall, 4400 Forbes Ave., Oakland, Calliope Acoustic Masters Series, Calliope: The Pittsburgh Folk Music Society, [www.calliopehouse.org/legends.htm](http://www.calliopehouse.org/legends.htm), PITT ARTS Cheap Seats, 412-624-4498, [www.pittarts.pitt.edu](http://www.pittarts.pitt.edu).

**Matthew Shipp Trio**, acclaimed New York avant-garde jazz pianist, 8 p.m. **April 14**, First Unitarian Church, 605 Morewood Ave., Shadyside, The Consortium Jazz Series, 412-361-2262, [www.garfiefieldartworks.com](http://www.garfiefieldartworks.com).

**University Gamelan Concert**, evening of music and dance from Indonesia, 8 p.m. **April 14**, Pitt students free with ID, Bellefield Hall Auditorium, Pitt Department of Music, 412-394-3353, [www.proartstickets.org](http://www.proartstickets.org).

**Heinz Chapel Choir**, annual free spring concert of a cappella music from around the world, 3 p.m. **April 15**, free, Bellefield Hall Auditorium, Pitt Department of Music, [www.music.pitt.edu](http://www.music.pitt.edu).

**Graduate Student Composers Concert**, IonSound Project, Pitt's ensemble-in-residence, performing new music by Pitt graduate-student composers, 8 p.m. **April 16**, free, Bellefield Hall Auditorium, 412-624-4125.



## Exhibitions

**Frick Fine Arts Building, Pitt Studio Arts Student Exhibition**, featuring creative works by graduating seniors alongside pieces by Studio Arts majors and nonmajors, **April 4-28**, free public opening reception 4-6 p.m. April 4, [www.studioarts.pitt.edu](http://www.studioarts.pitt.edu).

**Carnegie Museum of Art, Teenie Harris, Photographer: An American Story, through April 7; Maya Lin, imaginative recreations of natural forms transformed into objects of contemplation, through May 13; Henri Matisse: The Thousand and One Nights, multipanel, painted-paper cutout, created when the artist was 81 and confined to his bed, April 7-July 15; Art in Bloom, featuring favorite works of art, fresh flowers, and an array of festivities, April 12-15; Hand Made: Contemporary Craft in Ceramic, Glass, and Wood, ongoing, 4400 Forbes Ave., Oakland, 412-622-3131, [www.cmoa.org](http://www.cmoa.org).**

**Westmoreland Museum of American Art, The Art of Seating: 200 Years of American Design**, includes The Jacobsen American Chair Collection, a comprehensive private collection of iconic and historic chairs from the mid-1800s to pieces from today's studio movement, **through April 8**, 221 N. Main St., Greensburg, 724-837-1500, [www.wmuseumaa.org](http://www.wmuseumaa.org).

**The Warhol, About Face**, a series of three-dimensional large-format portraits by photographer Anne Svenson; *Warhol and Cars: American Icons*, examining Warhol's enduring fascination with automobiles as products of American consumer society, both **through May 13; I Just Want to Watch: Warhol's Film, Video, and Television, ongoing**, 117 Sandusky St., North Side, 412-237-8300, [www.warhol.org](http://www.warhol.org).

**Hillman Library**, an exhibition of first editions and significant works of famed novelist Charles Dickens, **through May 1**, Room 363; *Pitt—225 Years of Building Better Lives—1787-2012*, exhibition of vintage photographs, maps, and copies of front pages of Pitt's two original state charters, on loan from Pennsylvania's state archives, **through May 18**, ground floor; also on display in glass Audubon case are actual front pages of Pitt's original state charters, University's 225th anniversary commemoration, **through May 18**, 412-953-3298, [jeannann@pitt.edu](mailto:jeannann@pitt.edu).

**The Frick Art & Historical Center, Draw Me a Story: A Century of Children's Book Illustration**, survey of drawing styles and techniques spanning more than 100 years, including watercolors, pen drawings, and experimental combinations from artists like Randolph Caldecott, Chris van Allsburg, Ernest Shepard, and Maurice Sendak, **through May 20**, 7227 Reynolds St., Point Breeze, 412-371-0600, [www.thefrickpittsburgh.org](http://www.thefrickpittsburgh.org).

**August Wilson Center for African American Culture, Josh Gibson: Negro League Legend**, features a 100-year timeline and photographs of the life of Negro League baseball player Josh Gibson and his continuing legacy, **through June 30; Strength in the Struggle: Civil Rights** featuring two distinct displays with text, photography, memorabilia, and film related to the civil rights movement and women's movement in Pittsburgh and the nation from 1967 to 1987, **through June 30**, 980 Liberty Ave., Downtown, 412-258-2700, [www.augustwilsoncenter.org](http://www.augustwilsoncenter.org).

**Hunt Institute for Botanical Documentation, Native Pennsylvania, A Wildflower Walk**, collaborative exhibition between Hunt Institute and Carnegie Museum of Natural History, **through June 29**, 5th floor, Hunt Library, Carnegie Mellon University, 4909 Frew St., Oakland, 412-268-2434, <http://huntbot.andrew.cmu.edu>.



**Art in Bloom, Carnegie Museum of Art, April 12-15**

**Carnegie Museum of Natural History, Warhol's Cats and Dogs Series, through June 30; M is for Museum, through Aug. 30**, 4400 Forbes Ave., Oakland, 412-622-3131, [cmnhweb@cmnh.org](mailto:cmnhweb@cmnh.org).

## Lectures/Seminars/Readings

**"Dynamics, Data, and Noise in the Cognitive Sciences,"** Anthony Chemero, associate professor of psychology, Franklin & Marshall College, 12:05 pm, **April 3**, 817R Cathedral of Learning, Pitt Center for Philosophy of Science, 412-624-1052, [www.pitt.edu/~pittctr](http://www.pitt.edu/~pittctr).

**"Trends in Chinese Higher Education,"** Ma Wanhua, professor, Peking University, China, noon **April 4**, 5604 Posvar Hall, 2012 Symposium Series, Pitt Institute for International Studies in Education, <http://iise.pitt.edu/symposium/2012>.

**"From Tikrit to Tripoli: Why Contractors Matter in International Peace Operations,"** Doug Brooks, president and founder, International Stability Operations Association, 12:30 p.m. **April 4**, 3911 Posvar Hall, Pitt's Ford Institute for Human Security, Matthew B. Ridgway Center for International Security Studies, [www.gspia.pitt.edu](http://www.gspia.pitt.edu).

**Onya Kempadoo**, reading and discussion with the novelist and screenwriter, 4:15 p.m. **April 4**, 501 Cathedral of Learning, Pitt Department of English, Center for Latin American Studies, Pitt's Contemporary Writers Series, [spuri@pitt.edu](mailto:spuri@pitt.edu).

**"The Invention of the Human in Early China: Rereading the Analects of Confucius,"** Vincent Leung, Pitt assistant professor of history, noon **April 5**, 4130 Posvar Hall, Asia Over Lunch Series, Pitt Asian Studies Center, 412-648-7370, [asia@pitt.edu](mailto:asia@pitt.edu).

**Josh Gibson: Negro League Legend, August Wilson Center for African American Culture, through June 30**



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Heinz Chapel Choir, Bellefield Hall Auditorium, April 15

## Miscellaneous

**"Secularism on Campus,"** leaders of national secular campus groups gather to discuss the impacting of such organizations on campus life, 6:30 to 9:30 p.m. **April 3**, Clapp Hall Auditorium, free for University students, \$20 for general public, Center for Inquiry Institute, Pitt Secular Alliance, School of Information Sciences, <http://action.centerforinquiry.net/site/Calendar?id=102421&view=Detail>.

**2012 Randall Family Big Idea Competition,** featuring student entrepreneurs from across the University with six finalists vying for a \$30,000 top prize, 6 p.m. **April 4**, free, University Club, Pitt Institute for Entrepreneurial Excellence, reservations required, [www.business.pitt.edu/student-entrepreneurs/bigidea/index.php](http://www.business.pitt.edu/student-entrepreneurs/bigidea/index.php).

**"Canvassing Clutter: Hartford Partnership Fellowship Presentation 2012,"** presented by students in Pitt's School of Social Work to raise awareness about hoarding and distribute information about the disorder, 8:30 a.m. **April 11**, 2017 Cathedral of Learning, Pitt School of Social Work, 412-901-6737, [mcb64@pitt.edu](mailto:mcb64@pitt.edu).

**2-Mile Walk for Congo Women,** to raise awareness of women's plight of torture and rape in Democratic Republic of Congo with all proceeds benefiting the Women for Women International's Congo Program, 9:15 a.m. **April 14**, Jenny King Mellon Library parking lot, Chatham University's Feminist Activist Creating Equality (F.A.C.E.) Organization, register at event or online at <http://walkforcongo-womenchathamuniversity.eventbrite.com> or [Mbell@Chatham.edu](mailto:Mbell@Chatham.edu).

**TIES Informational Luncheon for Researchers and Research Assistants,** talk on Text Information Extraction System (TIES), Rebecca Crowley, director, Department of Biomedical Informatics Graduate Training Program, Pitt School of Medicine, 11 a.m.-noon **April 23**, Magee-Womens Hospital, Conference Room CR2131, open to Pitt and UPMC faculty, staff, and students, registration required, <http://ties.upmc.com/register/index.html>, 412-623-4753.

## Opera/Theater/Dance

**Disney's Beauty and the Beast,** based on Academy Award-winning animated feature film, **April 3-8**, Heinz Hall, 600 Penn Ave., Downtown, PNC Broadway Across America, Pittsburgh Cultural Trust, 412-456-6666, [www.trustarts.org](http://www.trustarts.org), PITT ARTS Cheap Seats, 412-624-4498, [www.pittarts.pitt.edu](http://www.pittarts.pitt.edu).

**Last Touch First,** dance performance with characters moving surrealistically back in time to 19th-century Victorian atmosphere reminiscent of a Chekhov

play, 8 p.m. **April 6-7**, August Wilson Center for African American Culture, 980 Liberty Ave., Downtown, Pittsburgh Dance Council, Pittsburgh Cultural Trust, 412-456-6666, [www.trustarts.org](http://www.trustarts.org), PITT ARTS Cheap Seats, 412-624-4498, [www.pittarts.pitt.edu](http://www.pittarts.pitt.edu).

**Harvest,** a dark satire set in near-future Mumbai, India, **through April 7**, Henry Heymann Theatre in Stephen Foster Memorial, Pitt Repertory Theatre, 412-624-7529, [www.play.pitt.edu](http://www.play.pitt.edu).

**Around the World in 80 Days,** classic Jules Verne novel brought to theatrical life, **April 12-May 13**, O'Reilly Theater, 621 Penn Ave., Downtown, Pittsburgh Public Theater, 412-316-1600, [www.ppt.org](http://www.ppt.org), PITT ARTS Cheap Seats, 412-624-4498, [www.pittarts.pitt.edu](http://www.pittarts.pitt.edu).

**Coppélia,** comedic ballet set to music by Leo Delibes and filled with lighthearted and playful antics, **April 13-15**, Benedum Center, 237 7th St., Downtown, Pittsburgh Ballet Theatre, 412-281-0360, [www.pbt.org](http://www.pbt.org), PITT ARTS Cheap Seats, 412-624-4498, [www.pittarts.pitt.edu](http://www.pittarts.pitt.edu).

**The Electric Baby** by Stephanie Zadravec, tale of urban folklore connecting title character's Romanian mother and Nigerian father with colorful Americans in Pittsburgh, **through April 22**, The Waldorf School, 201 S. Winebiddle St., Bloomfield, Quantum Theatre, 412-362-1713, [www.quantumtheatre.com](http://www.quantumtheatre.com), PITT ARTS Cheap Seats, 412-624-4498, [www.pittarts.pitt.edu](http://www.pittarts.pitt.edu).

**Ruthless! The Musical,** featuring crazy antics of a homicidal eight-year-old aspiring actress, **through May 6**, CLO Cabaret, 655 Penn Ave., Downtown, Pittsburgh CLO Cabaret, [www.pittsburghclo.org](http://www.pittsburghclo.org), 412-325-6766, PITT ARTS Cheap Seats, 412-624-4498, [www.pittarts.pitt.edu](http://www.pittarts.pitt.edu).

## Pitt PhD Dissertation Defenses

**Carolyn Elliott,** Kenneth P. Dietrich School of Arts and Science's Department of English, "Poetic Inquiry," 9:30 a.m. **April 2**, 501 Cathedral of Learning.

**Carol A Janney,** Graduate School of Public Health's Department of Epidemiology, "Physical Activity in Overweight and Obese Adults With Schizophrenia and Schizoaffective Disorders," 10 a.m. **April 2**, A622 Crabtree Hall.

**S. Ayodamope Oluranti,** Dietrich School's Department of Music, "Polyrhythm as an Integral Feature of African Pianism: Analysis of Piano Works by Akin Euba, Gyorgy Ligeti, and Joshua Uzoigwe," 2 p.m. **April 2**, 302 Music Building.

**Thistle Elias,** Graduate School of Public Health's Behavioral Community Health Sciences Program, "Beyond Mom: Promoting a Public Health Perspective on Meeting the Needs of 'Neglected' Children," noon **April 3**, A523 Graduate School of Public Health.

**Matthew Casey,** Dietrich School's Department of History, "From Haiti to Cuba and Back: Haitians' Experiences of Migration, Labor, and Return, 1900-1940," 1 p.m. **April 4**, 3703 Posvar Hall.

**Yi-tze Lee,** Dietrich School's Department of Anthropology, "Divided Dreams on Limited Land: Cultural Experiences of Agricultural Bioenergy Project and Organic Farming Transition in Taiwan," 2:30 p.m. **April 4**, 3106 Posvar Hall.

**Mary Ober,** Dietrich School's Department of Music, "L'écriture chantée: Inherent Multimodality in the Prosody of Fauré's *Mémoires*," 6 p.m. **April 4**, 302 Music Building.

**Kathleen Gray,** Dietrich School's Department of Sociology, "Negotiating Race Talk: How Whites Hide Racial Privilege and Structural Inequality," 2:30 p.m. **April 5**, 2432 Posvar Hall.

**Oliver Bateman,** Dietrich School's Department of History, "Law, Society, and Judicial Politics: State Supreme Courts and the Pursuit of Educational Equity," 10 a.m. **April 6**, 3703 Posvar Hall.

**Tammy M. Haley,** School of Nursing, "Personal, Environmental, and Behavioral Factors Influencing Condom Use in Rural Youth," 10 a.m. **April 6**, 459C Victoria Building.

**Jonathan Feinberg,** Dietrich School's Department of English, "Beckett and Europe: Poesis, Legibility, History," 10 a.m. **April 9**, 501 Cathedral of Learning.

**Wenzhu Bi,** Graduate School of Public Health's Department of Biostatistics, "Enhancements of Sparse Clustering with Resampling and Considerations on Tuning Parameter," 10:30 a.m. **April 9**, A622 Crabtree Hall.

**Christopher House,** Dietrich School's Department of Communication, "Rhetoric(s) of the Black Church: Sex, Religion, and HIV/AIDS Across the African Diaspora," 11 a.m. **April 9**, 1109B Cathedral of Learning.

**Sonya B. Giridhar,** Pitt Center for Neuroscience, "Odors, Timescales, and Inhibition: Mechanisms and Function of Long-Latency Interneuron Recruitment in the Olfactory Bulb," 1 p.m. **April 9**, 2nd-Floor Auditorium, Learning Research and Development Center.

**Yahya Laayouni,** Dietrich School's Department of French and Italian Languages and Literatures, "Redefining Beur Cinema: Constituting Subjectivity through Film," 12:30 p.m. **April 10**, 1325 Cathedral of Learning.

**Hermancia S. Eugene,** School of Medicine's Molecular Virology and Microbiology Graduate Program, "Developing a Broadly Reactive HIV-1 Envelope Vaccine," 1 p.m. **April 11**, 1195 Starzl Biomedical Science Tower.

**Michelle W. Moore,** School of Health and Rehabilitation Sciences' Department of Communication Science and Disorders, "Differences Between Early-Developing and Late-Developing Phonemes in Phonological Processing," 1 p.m. **April 11**, 4065 Forbes Tower.

**Rohan Raoul Manohar,** School of Medicine's Cellular and Molecular Pathology Graduate Program, "Isolation and Expansion of a Unique Stem Cell Population from Human and Mouse Gallbladders," 2 p.m. **April 12**, 402 Bridgeside Point II.

**Amanda Ortmann,** School of Health and Rehabilitation Sciences, "The Impact of Spectrally Asynchronous Delay on the Intelligibility of Conversational Speech," 10 a.m. **April 13**, 4014 Forbes Tower.

**Justin Laferrier,** School of Health and Rehabilitation Sciences' Department of Rehabilitation Science and Technology, "Investigation of the Effects of Sports, Exercise, and Recreation (SER) on Psychosocial Outcomes in Individuals With Disabilities," 11 a.m. **April 13**, 4065 Forbes Tower.

**Kerrith Livengood,** Dietrich School's Department of Music, "What a 'Thump' Means: Morton Feldman's Treatments of Samuel Beckett's 'Texts' and 'This Report Must Be Signed By Your Parents' for Orchestra," 2 p.m. **April 13**, 114 Music Building.



Carnegie Museum of Art, Claude Monet's Waterlilies, Permanent Collection, ongoing

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**Ron Carlson,** reading and discussion with the author, 8:30 p.m. **April 5**, Frick Fine Arts Auditorium, Pitt's Contemporary Writers Series, Pitt Department of English, 412-624-6508, [www.pghwritersseries.wordpress.com](http://www.pghwritersseries.wordpress.com).

**"Empires of the Past and Present: Is the EU a New Empire?"** symposium with featured presenters from Pitt's Department of History, including Patrick Manning, Andrew W. Mellon Professor of World History; Martha Chaiklin, assistant professor; and Peter Karsten, professor, 9 a.m.-5 p.m. **April 6**, 4217 Posvar Hall, 2012 Jean Monnet Symposium, Pitt European Union Center of Excellence, European Studies Center, [www.ucis.pitt.edu/euce/content/empires-past-and-present](http://www.ucis.pitt.edu/euce/content/empires-past-and-present).

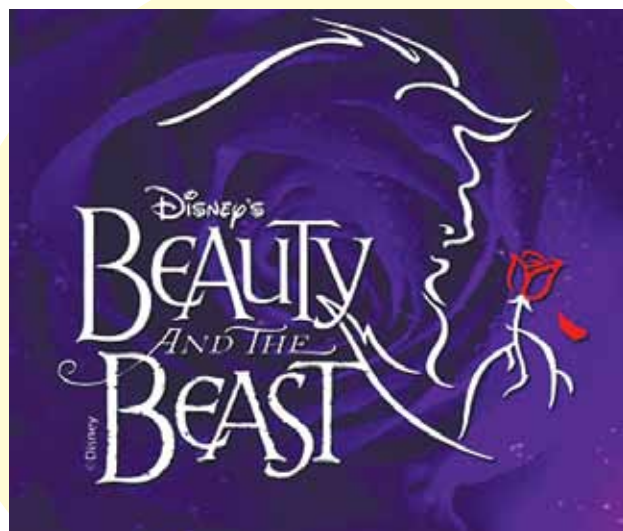
**"Divination and Its Mirrors: Patrons, Consumption, and Control in South Korea,"** David J. Kim, Pitt postdoctoral fellow in anthropology, noon **April 6**, 4130 Posvar Hall, East Asian Languages and Literatures Colloquium, [turker@pitt.edu](mailto:turker@pitt.edu).

**"Legal Professional Privilege: Comparing Different Approaches Within the United States and the European Union,"** Matt Zwick, Pitt law student, and David Rosenberg, Pittsburgh attorney, noon **April 10**, 4217 Posvar Hall, Pizza & Politics Series, Pitt European Union Center of Excellence, Pitt Law School International Center for Legal Education, [www.ucis.pitt.edu/euce/content/upcoming-events](http://www.ucis.pitt.edu/euce/content/upcoming-events).

**"Gender-Based Violence: An Important Neglected Factor in High-Risk Sexual Behavior Amongst Vulnerable Populations (LGBT and Commercial Sex Workers) in India,"** Mythili Ramakrishna, Heinz Fellow, Pitt University Center for International Studies, 4 p.m. **April 12**, 4130 Posvar Hall, Global Issues Lecture Series, Pitt University Center for International Studies, Global Studies Center, 412-383-3602, [jmurawski@pitt.edu](mailto:jmurawski@pitt.edu).

**"Let's Talk Diversity,"** a symposium featuring a panel discussion with five Pittsburgh executives with employment diversity responsibilities, 3 p.m. **April 13**, Teplitz Memorial Courtroom, Barco Law Building, Pitt School of Law, Working Diversity, Inc., free to public but advance registration suggested, [www.workingdiversity.org](http://www.workingdiversity.org).

**"Fusion Music and Contemporary Korean Cultural Identity,"** R. Anderson Sutton, professor of music, University of Wisconsin-Madison, 4 p.m. **April 13**, 132 Music Building, 412-624-4125.



Disney's Beauty and the Beast, Heinz Hall, April 3-8



Coppélia, Benedum Center, April 13-15





## Pitt Students Present Campus 'Go Green' Initiatives at The 5th Annual Student Sustainability Symposium April 13

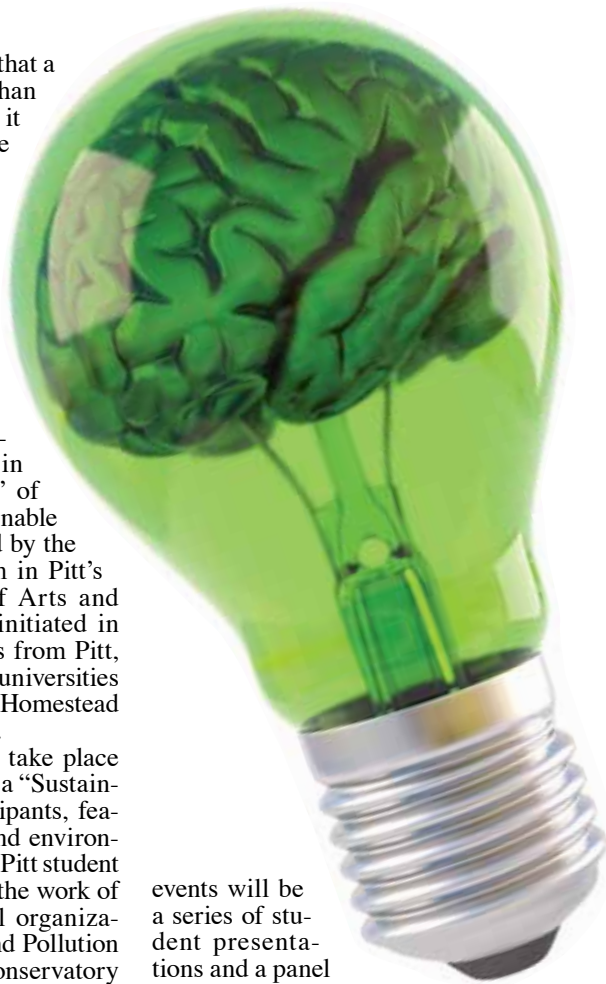
By B. Rose Huber

Today's students understand that a greener campus requires more than turning off lights and recycling; it takes a significant effort to reduce a university's environmental footprint. To that end, Pitt students will present projects focused on greening Pitt's campus at the 5th Annual Student Sustainability Symposium, from 9 a.m. to 4 p.m. April 13 in the William Pitt Union Ballroom.

The Student Sustainability Symposium will feature such student-led projects as a campuswide recycling competition in residence halls, the "greening" of Pitt athletic events, and a sustainable food education program. Hosted by the Environmental Studies Program in Pitt's Kenneth P. Dietrich School of Arts and Sciences, the symposium was initiated in 2007 by students and professors from Pitt, Carnegie Mellon, and Duquesne universities in response to the Rachel Carson Homestead Association's Legacy Challenge.

Sign-in and registration will take place from 8:30 to 9 a.m. At this time, a "Sustain-A-Bowl" will be open to participants, featuring student poster sessions and environmental education booths built by Pitt student groups. Tables also will feature the work of such community environmental organizations as Group Against Smog and Pollution (GASP), PennFuture, Phipps Conservatory and Botanical Gardens, and TreePittsburgh.

Following opening remarks by Mark Collins, lecturer and environmental studies coordinator in Pitt's Department of Geology and Planetary Science, Pittsburgh councilman Bill Peduto (District 8) will deliver the keynote address. Also part of the day's



events will be a series of student presentations and a panel featuring Pitt staff members talking about campus green initiatives.

The afternoon sessions include an Eco Jobs Panel with professionals from the Pittsburgh sustainability community. Featured panelists are Patricia Demarco, director of

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the Rachel Carson Institute, Chatham University; Barbara Kviz, environmental coordinator, Carnegie Mellon University; Douglas Shields, former Pittsburgh City Council president; and Christie Lawry, education specialist, Phipps Conservatory.

The symposium will conclude with a Q&A forum titled "Where Do We Go From Here?"

Lunch will be provided by Sodexo and Oakland-area restaurants. For more information and to register for the conference, contact Ward Allebach at allebach@consolidated.net or 412-606-9075; walk-in registrations will be accepted.

## PittChronicle

Newspaper of the University of Pittsburgh

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**PUBLICATION NOTICE** The next edition of *Pitt Chronicle* will be published April 16. Items for publication in the newspaper's *Happenings* calendar (See pages 6-7) 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, or sent by campus mail to 422 Craig Hall. For more information, call 412-624-1033 or e-mail robinet@pitt.edu.