



Andrew Savinov and Elizabeth Oczypok

Two Pitt Students Receive 2009 Goldwater Scholarships

Elizabeth Oczypok, Andrew Savinov recognized for exceptional research in natural sciences

By Patricia Lomando White

University of Pittsburgh Honors College students Elizabeth Oczypok, a junior majoring in biochemistry and molecular biology in the School of Arts and Sciences, and Andrew Savinov, a sophomore majoring in chemistry and molecular biology in Arts and Sciences, have been named 2009 Barry M. Goldwater Scholarship winners for their exceptional independent research in the natural sciences. Oczypok is from Sewickley, Pa., and Savinov is from Upper St. Clair, Pa. Patrick Vescovi, a Pitt junior from Richmond, Ohio, majoring in chemistry, chemical engineering, and bioengineering, received an honorable mention.

“Created to foster and encourage excellence in science and mathematics, the Barry M. Goldwater Scholarship is designed to provide the nation and the world with a continuing source of highly qualified scientists, mathematicians, and engineers,” said Pitt Chancellor Mark A. Nordenberg. “Being named a Goldwater Scholar is the highest honor that can be earned by an American undergraduate studying in the fields of mathematics, the natural sciences, or engineering. We congratulate Elizabeth and Andrew for their exemplary records of high

achievement and for further strengthening Pitt’s legacy of student success.”

Commenting on the two winners, Goldwater faculty representative and Honors College Dean Alec Stewart said, “Oczypok and Savinov represent the finest kind of collaboration and integration of professional research values with undergraduate education. That’s precisely what a major research university like Pitt has to offer the intellectually talented and inquisitive student!”

Oczypok and Savinov join an elite group of Pitt alumni, some of whom have gone on to receive other prestigious postgraduate awards: Pitt’s 2007 Rhodes Scholar Daniel Armanios, 2006 Rhodes Scholar Justin Chalker, and 2007 Marshall Scholar Anna Quider were Goldwater winners. Pitt undergrads have won a total of 41 Goldwater Scholarships.

The Goldwater Scholarship was established in 1986 by the U.S. Congress in honor of then-Senator Barry M. Goldwater of Arizona to encourage outstanding students to pursue careers in the fields of mathematics, the natural sciences, and engineering. The premier undergraduate award of its type in

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David Y. Miller Named Director of Pitt’s Dick Thornburgh Forum for Law, Public Policy

David Y. Miller, a professor and associate dean in the University of Pittsburgh’s Graduate School of Public and International Affairs (GSPIA), has been appointed the inaugural director of Pitt’s Dick Thornburgh Forum for Law and Public Policy. As director, Miller will help integrate the forum into the larger University academic community through the development of programs that reflect the career and interests of Pitt alumnus and trustee Thornburgh, a former two-term Pennsylvania governor and attorney general of the United States under both Presidents Ronald Reagan and George H. W. Bush. Thornburgh also served as United Nations Under-Secretary-General for Administration and Management and director of the Institute for Politics at the John F. Kennedy School of Government at Harvard University.

Established in 2007, the Dick Thornburgh Forum for Law and Public Policy provides a unique opportunity to foster public education and civic action on important public policy issues, building on Thornburgh’s legacy by creating a framework for advancing his vision of creating effective and principled governance. The forum engages in a variety of activities that

enhance the accountability and integrity of governmental institutions at the local, state, and national levels. Internationally, it seeks to advance those values as well as the commitment to rule of law for all levels of government.

“The Dick Thornburgh Forum for Law and Public Policy is a unique resource from which students, scholars, and the general public will benefit in perpetuity,” said Pitt Chancellor Mark A. Nordenberg. “I am certain that David Miller will lead the Forum in ways that will advance our shared understandings of important public policy issues and do honor to the Thornburgh legacy.”

“David Miller is well-equipped by background and experience to lead the Dick Thornburgh Forum on Law and Public Policy in enriching and adding value to University academic programs in a number of areas,” said Thornburgh. “It is my expectation that the Archival Collection and programs conducted by the Forum will, under Dr. Miller’s leadership, aid students and scholars alike in furthering their understanding of issues of the day.”

Since 1998, Miller has served as a pro-

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David Y. Miller

Andrew W. Mellon Foundation Gives \$850,000 to University Press and iSchool Initiatives

By Maria Sticco and Jasmine Hoffman

The University of Pittsburgh has received two grants totaling \$850,000 from the Andrew W. Mellon Foundation.

The first grant, for \$750,000, will support the University of Pittsburgh Press for a book publishing initiative undertaken in partnership with Pitt’s Department of History and Philosophy of Science and the history department’s World History Center. The second grant, for \$100,000, will benefit the Summer Institutes on Graduate Study in Information Sciences, an annual program administered by Pitt’s School of Information Sciences (iSchool) to recruit graduate students and faculty members from underrepresented groups to the field of information sciences.

The grant will help the Press build a publishing program in the history of science, increasing its overall output of books on all subjects from about 50 titles per year to more than 70. The Department of History and Philosophy of Science will establish a lecture series and a

new fellowship program, as well as a prize for outstanding new scholarship. The World History Center will create a postdoctoral fellowship and host a series of conferences on science in global history.

The University developed the joint initiative in response to an invitation from the Mellon Foundation, which provides support for projects that encourage the strengthening of links between university presses and their parent institutions, as well as the promotion of new scholarship.

“Pitt’s longstanding strength in the history and philosophy of science and the more recent launching of the world history program reflect our ongoing commitment to scholarship that is both historically and globally informed,” said Pitt Provost and Senior Vice Chancellor James V. Maher. “The University Press, the Department of History and Philosophy of Science, and the World History Center have together developed an

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“Pitt’s longstanding strength in the history and philosophy of science and the more recent launching of the world history program reflect our ongoing commitment to scholarship that is both historically and globally informed.”

—James V. Maher

BrieflyNoted



Paintings by Pitt studio arts student Staycee R. Pearl

Pitt Studio Arts Holds Annual Student Exhibition

The works of 30 Pitt studio arts students are featured in the *2009 Studio Arts Student Exhibition*, which runs through April 25 at the University Art Gallery in the Frick Fine Arts Building. Gallery hours are 10 a.m. to 4 p.m. Mondays through Fridays and on Saturday, April 25.

Among the media represented in the show are painting, drawing, sculpture, printmaking, and digital imaging; the works are by both seniors and talented underclass students. A faculty jury selected the pieces.

At noon on April 15, student artists will be in the gallery to discuss their work and answer questions.

—Sharon S. Blake

Rubash Lecture in Law, Social Work Set for April 9

ShawnDya Luisa Simpson, civil court judge of the City of New York, will deliver the annual Norman J. and Alice Chapman Rubash Distinguished Lecture in Law and Social Work at noon April 9 in the Barco Law Building's Teplitz Memorial Courtroom. Simpson's talk is titled "The Blend of Professional Expertise: Law and Social Work in Legal Decision-making."

In the fifth year of a 10-year-term as judge, Simpson serves on the Manhattan Criminal Court, where she hears more than 700 cases a week involving everything from troubled teens to celebrities in disputes. Prior to her election as judge, Simpson was one of Manhattan's most experienced and accomplished prosecutors, having successfully convicted more than 90 percent of the defendants she prosecuted.

A visiting professor at Emory University School of Law in Atlanta, Simpson completed her education at Pitt, earning a BS degree in 1987 and a JD degree in 1990.

The Rubash Distinguished Lecture Series was established through gifts from Norman J. Rubash, a 1957 graduate of Pitt's School of Law, and his wife, Alice Chapman Rubash, a 1956 graduate of Pitt's School of Social Work. Each year a distinguished individual in the fields of law and social work is invited to the University to present a public lecture.

This program has been approved by the Pennsylvania Continuing Legal Education (CLE) Board for two hours of substantive CLE credit. For more information regarding CLE credit, call 412-648-1305.

—Patricia Lomando White

Pitt Jazz Ensemble's Spring Concert Planned for April 9

Mark Whitfield, critically acclaimed as one of the most dynamic guitarists on the New York jazz scene, will join the Pitt Jazz Ensemble on stage for the band's annual spring concert at 8 p.m. April 9 in the Assembly Room of the William Pitt Union.

Whitfield, who has collaborated with Sting, Dizzy Gillespie, Herbie Hancock, Wynton Marsalis, and many other artists, will first perform with local professional musicians and then with the ensemble itself.

The Pitt Jazz Ensemble comprises approximately 20 Pitt jazz student musicians, including jazz vocalists. They will perform under the director of Leon Lee Dorsey, Pitt assistant professor of jazz studies and coordinator of the Jazz Studies Program.

Whitfield is an alumnus of Boston's prestigious Berklee College of Music and he launched a career in New York City in 1987 that included gigs with some of the nation's finest jazz musicians. In September 2005, Whitfield became a member of Berklee's faculty as an artist in residence. In addition to his teaching, Whitfield tours the country and performs in as many as 100 concerts a year with jazz trumpeter Chris Botti. Whitfield's latest solo effort, *Songs of Wonder*, is a tribute to the music of the legendary Stevie Wonder.

Admission is \$10 for the general public and \$5 for students. For more information, call 412-624-4187.

—Sharon S. Blake

Pitt Partnership for Food 2009 Food Drive Begins

The University will hold the Pitt Partnership for Food 2009 April Food Drive throughout the month. Proceeds will benefit the Greater Pittsburgh Community Food Bank.

In order to maximize donations, organizers are using old and new contribution initiatives. As in previous years, the University has agreed to match each food contribution with an additional unit of food, and contributors can also donate food online at half the retail

price at www.pittsburghfoodbank.org/pitt. Additionally, participants have been given a special challenge for this year's food drive: Estimate your daily expenditure on lunch and donate the cost of at least one lunch a week to the Greater Pittsburgh Community Food Bank.

Pitt's past food drive efforts have produced stellar results. For more than a decade, the University has ranked among the 10 most successful Pittsburgh-area employers in the annual spring food drives. Over that time period, Pitt's contributions have totaled nearly two million units of food.

There will be about 500 drop-off boxes in visible locations across campus. For assistance or questions, contact Steve Zupic at 412-624-7709 or stz@pitt.edu.

—Anthony M. Moore

U.N. Food and Agricultural Legal Advisor to Speak

Victor P. Mosoti, special legal advisor in the cabinet of the director-general for the Food and Agriculture Organization of the United Nations, will present the 17th annual McLean Lecture on World Law at 7 p.m. April 14 in the University of Pittsburgh Barco Law Building, Teplitz Moot Courtroom.

The lecture, "Biofueling Our Future: Balancing Food and Fuel in a Global Economy," will focus on new strategies in trade and sustainable development for a changing world market.

Starting his legal career as an assistant professor at Moi University in Kenya in 1998, Mosoti has since worked at the World Trade Organization

and International Centre for Trade and Sustainable Development in Geneva, Switzerland. Since 2003, he has been with the Food and Agriculture Organization of the United Nations, first



as a legal officer and currently as a legal advisor.

Mosoti received his LL.B degree from Moi University in 1998 and then went on to earn his LL.M degree at the University of Pittsburgh in 2001 and his JD degree at the University of Wisconsin-Madison in 2006. He also holds certificates in French language proficiency and public policy analysis from Université René Descartes Paris-V and Harvard University, respectively.

The event is jointly sponsored by the Pitt's Center for International Legal Education and the Global Solutions Education Fund, Pittsburgh. The free public lecture will be followed by a reception.

The McLean Lecture on World Law honors the memory and contributions of Maclean W. McLean, a founder, executive director, and executive vice president of the Pittsburgh World Federalist Association chapter, now Global Solutions Education Fund, Pittsburgh.

This lecture has been approved by the Pennsylvania Continuing Legal Education Board for one hour of substantive credit. There is a \$25 fee to obtain CLE credit. For further information, call 412-648-7023 or e-mail cile@law.pitt.edu.

—Meredith Johnson



Mark Whitfield



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Pitt, Carnegie Mellon University Engineering Sustainability 2009 Puts Green Ideas Into Action



By Morgan Kelly

The ideas and reality of sustainability will be showcased in tandem at the *Engineering Sustainability 2009* conference sponsored by the University of Pittsburgh's Mascaro Center for Sustainable Innovation and Carnegie Mellon University's Steinbrenner Institute for Environmental Education and Research (SEER). Approximately 120 presenters from various countries will report on the latest innovations in "green"

transportation, development, power, and water utilities—and some of the largest businesses in the country and the region will exhibit their eco-friendly evolution.

The conference will be held April 19-21 at the David L. Lawrence Convention Center, 1000 Fort Duquesne Blvd., Downtown. Conference registration opens April 19 at 3 p.m. with a welcome reception hosted by Sustainable Pittsburgh at 5:30. The confer-

ence begins April 20 with plenary speakers at 8:30 a.m. and various presentations from 10:30 a.m. to 4 p.m. On April 21, plenary speakers begin at 8 a.m. with topical presentations beginning at 9:30 a.m. until the end of the day. The conference is open to the public. To register or see a conference schedule, visit www.mascarocenter.pitt.edu/conference/.

The 2009 conference—the third since the biennial conference was launched in 2005—includes practical discussions for businesses and cities looking to diminish their environmental footprints. Selected presentations follow.

The "Business Case for Green Building" session begins at 10:30 a.m. April 20 and explores the potential for companies that go green. The session's invited speaker, Gary Jay Saulson, director of Corporate Real Estate for PNC Financial Services Group, will discuss the financial institution's green building policy—the company leads American corporations in number of certified sustainable buildings—and how large companies can benefit from sustainable practices.

"Green Building Case Studies" also begins at 10:30 a.m. April 20 and will evaluate large-scale sustainability projects around the country, from the Erie Art Museum to New Orleans. Pittsburgh Councilman Bill Peduto will discuss Pittsburgh zoning laws that preserve the city's many hillsides, both

structurally and aesthetically.

The "Green Building Toolkit" session at 9:30 a.m. April 21 walks businesses through conceptualizing and designing sustainable buildings. Invited speaker Mark Dietrick, of the architecture and design firm Case Technologies, will discuss techniques and technology that businesses can use to analyze the environmental aspects of their designs for new structures.

The April 20 plenary session begins with recognized and award-winning designer Sandra Mendler of the San Francisco-based sustainable design firm Mithun. She's followed at 9:30 a.m. by environmental consultant and sustainable infrastructure expert G. Tracy Mehan III, who served as assistant administrator for water at the U.S. Environmental Protection Agency from 2001 to 2003 and as environmental stewardship counselor to the G-8 Summit Planning Organization in 2004.

The April 21 plenary session begins with David Allen, a chemical engineering professor and director of the Center for Energy at the University of Texas at Austin, who will explore sustainable engineering as the next step in education. At 8:45 a.m., Julie Zimmerman, a professor of engineering and forestry at Yale University, will speak about the latest scientific developments in sustainable design. Zimmerman studies the effect of

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Pitt's Springboard 2009 Showcases Premier Undergraduate Research and Creativity

By Morgan Kelly

From investigating the global economy and the biomechanics of human gait to staging *Angels in America*, University of Pittsburgh undergraduates will display their research and creativity during Pitt's *Springboard 2009*.

The showcase includes performances, art exhibitions, research fairs, poster sessions, and miniconferences. Students from throughout the University system will share their faculty-guided research and creative endeavors with the University community. The work of talented undergraduates at all levels in their education, from freshmen engaged in initial forays into research to seniors reporting on in-depth capstone research, are included in the month-long event.

"Engagement in research is an important component of the Pitt experience for many of our students," said Patricia Beeson, Pitt's vice provost for graduate and undergraduate studies. "The *Springboard* events throughout April provide wonderful opportunities for these students to share their work with the broader community."

Springboard events are open to the public. A schedule is available on Pitt's Web site at www.pitt.edu/~provost/undergrad_research.html.

Brief descriptions of selected one-day events follow.

Pitt's University Center for International Studies will present the

Symposium, which provides recognition for excellent student scholarship related to global studies from Pitt students in all disciplines. Global issues and trends relating to sustainable development, the globalized economy and global governance, changing identities in a global world, global conflict and resolution, and global health will be addressed. The symposium begins at noon April 7 in Room 3610, Posvar Hall.

The University Honors College's Undergraduate Research Fair is an interactive open-house poster session where undergraduates from all disciplines display posters on their research with audience discussion included. Last year's event included student research on prehistoric climate change, pain sensitivity, and client satisfaction with mental health services. The fair begins at 11:30 a.m. April 8 in the Ballroom of the William Pitt Student Union.

The School of Arts and Sciences' First Experiences in Research poster session will showcase the initial research endeavors of Arts and Sciences undergraduates with faculty mentors. In previous years, students exhibited such work as examining traumatic brain incidents, family-based stress



Patricia Beeson

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—Patricia Beeson

management for childhood cancer, and Hong Kong films. The session begins at 4:45 p.m. April 13 in the Chevron Science Center.

The Swanson School of Engineering's Department of Industrial Engineering will host Industrial Engineering Capstone Program presentations. Students will demonstrate the application of industrial engineering analysis to solve operations, planning, and process problems that arise in different settings. Their projects include improving the effectiveness of the UPMC patient-discharge process, analyzing the integration of mixed-model assembly lines at Mine Safety Appliances, improving process flow in the YR Manufacturing Center at the Elliott Company, and evaluating reserve racking utilization and configuration at Dick's Sporting Goods. The presentations

begin at 2 p.m. April 17 in Room 1021, Benedum Hall.

Brief descriptions of continuous and repeating events in April follow.

The Department of Studio Arts' annual exhibition of juried art by graduating seniors and exceptional works by majors and nonmajors runs through April 25 in the University Art Gallery, Frick Fine Arts Building. (See article on Page 2.)

Students and faculty in theater arts in the School of Arts and Sciences will present Tony Kushner's epic *Angels in America Part Two: Perestroika*. The play's scenes, costumes, and lighting were designed by Pitt faculty and built by Pitt students and staff. The play runs through April 11 in the Charity Randall Theatre, Stephen Foster Memorial.

Science & Technology

Antidepressants, Depression May Raise Risk of Premature Birth, Study Finds

By Megan Grote Quatrini

Pregnant women who had untreated major depression in all three trimesters of pregnancy, as well as those who took certain antidepressants, had preterm birth rates exceeding 20 percent, according to a study by University of Pittsburgh School of Medicine researchers published in the March 2009 issue of *American Journal of Psychiatry*.

Approximately 10-to-20 percent of women struggle with symptoms of major depression during their pregnancies, but treating it can be complicated. Selective serotonin reuptake inhibitor (SSRI) antidepressants are usually the first line of depression treatment but can lead to unwanted outcomes such as preterm births if used continuously throughout pregnancy, the findings suggest.

"It is well known that the prevalence of depression in women is highest during the childbearing years, and treating the symptoms with SSRIs is a common medical therapy," said Katherine L. Wisner, professor of psychiatry, obstetrics, gynecology and reproductive sciences, and epidemiology in the University of Pittsburgh School of Medicine, director of the Women's Behavioral HealthCARE program at Western Psychiatric Institute and Clinic of UPMC, and associate investigator at Magee-Womens Research Institute. "However, given the similarities in outcomes we found for continuous SSRI treatment and continuous depression, it is possible that underlying depressive disorder is a factor in preterm birth among women taking SSRIs."

Throughout this prospective study, researchers followed 238 women with either no, partial, or continuous exposure to depression or SSRI treatment during pregnancy and compared neonatal outcomes. They found that women exposed to either continuous SSRI treatment or to continuous depression with no SSRI treatment had comparable levels of increased risk for preterm birth at 21 percent and 23 percent, respectively. However, women with no exposure to either depression or SSRI medication had lower rates of preterm births, around 6 percent.

The researchers also discovered that either depression or SSRI treatment did not affect the baby's birth weight or the mother's weight gain during pregnancy or influence the rate of minor physical birth defects in the infant.

Previous studies have associated both depression and SSRIs with an increased risk for miscarriage. But taking these antidepressants during



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pregnancy does not greatly increase the overall risk of birth defects, Wisner noted.

While the results add more evidence linking SSRI treatment to risk of preterm birth, the risk of untreated depression conveys no less risk and suggests that factors independently related to both the disease and its treatment are associated with preterm birth.

"The relationship of preterm birth to depression and SSRI exposure must be clarified through further research," Wisner said. "In the meantime, it is recommended that each pregnant woman consult with her doctor to weigh the benefits and risks of depression treatment with antidepressants."

This study was supported in part by funding from the National Institute of Mental Health.



Katherine L. Wisner

Children of Parents With Bipolar Disorder Face Higher Risk of Psychiatric Illnesses, Pitt Study Finds

By Megan Grote Quatrini

Children and teens of parents with bipolar disorder have an increased risk of early-onset bipolar disorder, mood disorders, and anxiety disorders, according to a study by University of Pittsburgh School of Medicine researchers published in the March issue of *Archives of General Psychiatry*, one of the *JAMA/Archives* journals.

An estimated one in 100 children and teens worldwide has bipolar disorder. Identifying the condition early may improve long-term outcomes, potentially preventing high psychosocial and medical costs. Researchers from the Pittsburgh Bipolar Offspring Study suggest that having family members with bipolar disorder is the best predictor of whether their children will go on to develop the condition.

"A bipolar diagnosis at a young age deprives children of the opportunity to experience normal emotional, cognitive, and social development, and this is why there is an urgent need to identify, diagnose, and treat these patients early on," said Boris Birmaher, professor of psychiatry in the University of Pittsburgh School of Medicine, director of the Child and Adolescent Anxiety Program and codirector of the Child and Adolescent Bipolar Services at Western Psychiatric Institute and Clinic of UPMC, and endowed chair in Early Onset Bipolar Disease.

Compared with the offspring of control parents, children with bipolar parents had a 14-fold increased risk of having a bipolar spectrum disorder, as well as a two- to three-fold increased risk of having a mood or anxiety disorder. Children in families where both parents had bipolar disorders also were more likely to develop the condition than those in families containing one parent with bipolar disorder. However, their risk for other psychiatric disorders was the same as that of children who had one bipolar parent.

Bipolar disorder, commonly called manic-depression, often emerges in adolescence and is characterized by intense swings between depression, mania, and periods with mixed symptoms. Bipolar spectrum disorders consist of three subtypes. Bipolar I (BP-I) is characterized by episodes of full-blown mania and major depression; bipolar II (BP-II) involves episodes of less severe mania, called hypomania, and major depression; and the third subtype is called Bipolar Not Otherwise Specified (BP-NOS), which involves symptoms consistent with elated or irritable moods that are disruptive to daily living, plus two to three other symptoms of bipolar disorder.

In this blind study, researchers compared 388 children and teens, ages 6 to 18, of 233 parents with BP-I and BP-II to 251 offspring of 143 demographically matched control parents. Parents were assessed for psychiatric disorders, family mental health history, family environment, and exposure to negative life events and also were interviewed about their children. Children were assessed directly for bipolar disorder and other psychiatric disorders by researchers who did not

know their parents' diagnoses.

"Consistent with prior research, most parents with bipolar disorder recalled that their illness started before age 20, and about 20 percent had illness that started before age 13," said Birmaher. "In contrast, most of their children developed their first bipolar disorder episode before age 12, suggesting the possibility that parents were more perceptive of their children's symptoms early in life or perhaps that bipolar disorder appears earlier in new generations."

The researchers note that these findings have important clinical implications. "Clinicians who treat adults with bipolar disorder should question them about their children's psychopathology to offer prompt identification and early interventions for any psychiatric problems that may be affecting the children's functioning, particularly early-onset bipolar disorder," said Birmaher. "Further studies are needed to help determine the clinical, biological, and genetic risk factors that may be modified to prevent the development of psychiatric disorders in the children of those with bipolar disorder."

The Pittsburgh Bipolar Offspring Study was supported in part by funding provided by the National Institute of Mental Health.



Two Teams, One Goal, Many Victories

Pitt's Journey to the NCAA Men's Elite Eight

Blair, Fields, Young set their own individual records
By Gregory A. Hotchkiss

From the season opener's tipoff to its glorious destination of the NCAA Elite Eight, the 2008-09 Pitt men's basketball season marked a year of remarkable achievement.

Along the way, Pitt enjoyed several firsts. It advanced to the NCAA Regional Final and Elite Eight for the first time since the NCAA Tournament expanded to 64 teams. The last time Pitt advanced as far in the tournament was in 1974. Pitt earned its first-ever No. 1 seed upon entering the NCAA Tournament. The Panthers also ascended to the nation's consensus No. 1 national ranking for the first time in school history and held the top spot for three weeks during the season (Jan. 5, Jan. 12, and Feb. 23). Pitt also defeated the nation's No. 1-ranked team for the first time in school history (76-68 win at Connecticut on Feb. 16).

In addition, Pitt set school records for most victories in a season (31-5 record), most Big East regular season wins (15-3), most home wins (19), total home attendance (212,682 in 19 games), and best average home attendance (11,194 per game).

Individually, several Panthers achieved on a national scale. Sophomore center DeJuan Blair became the first player at Pitt to earn First Team All-America honors from the Associated Press since Don Hennon achieved that honor in 1957-58. The Big East's co-Player of the Year, Blair earned consensus First Team All-America honors from virtually every granting organization. Senior forward Sam Young, who became just the fourth player in school history to earn All-Big East First Team honors in two seasons, earned several All-America honors, set his own single-season scoring record, and finished fourth on Pitt's all-time career scoring list with 1,884 career points. An All-America, All-Big East, and three-time Bob Cousy Award nominee, senior point guard LeVance Fields set Pitt's single season assists record and led the nation for the majority of the season in both assists per game and assist:turnover ratio.



Pitt Women's Basketball Team Posts Record-breaking Season

Shavonte Zellous is only player in Pitt history to score more than 700 points in season
By Mendy D. Nestor

The Pitt women's basketball team had a fantastic 2008-09 season. The Panthers advanced to the NCAA Tournament's Sweet 16 for the second consecutive year, giving Pitt a trip to the third round twice in just three tournament appearances in school history.

Pitt also reached 25 wins, giving this season's team the most wins in school history, finishing with a 25-8 overall record. In Big East play, the Panthers finished 12-4 overall, which is also a school record for best winning percentage.

Individually, senior guard Shavonte Zellous put the team on her shoulders and willed Pitt to its current success. The May 2008 Pitt graduate finished second in the Big East and sixth in the nation in scoring, making an astounding 22.6 points per game average. She broke numerous records during the season, including becoming the only player in Pitt men's or women's history to score more than 700 points in a season. She concluded the season with 747 points and 2,251 in her career. Zellous also became the first at Pitt—and just the ninth in men's and women's Big East history—to score more than 600 points in three separate seasons.

Zellous also was Pitt's first three-time First Team All-Big East member. She was named to the Big East All-Tournament team and is currently a finalist for the State Farm Coaches WBCA All-America team.

Zellous became Pitt's first-ever All-American women's basketball team member as she was named to the Associated Press All-America third team Tuesday.



(1) LeVance Fields, senior point guard (2) DeJuan Blair, sophomore center (3) Sam Young, senior forward (4) Shavonte Zellous, senior guard (5) Chelsea Cole, sophomore forward (6) Women's team with Coach Agnus Berenato (center) (7) Men's coach Jamie Dixon.

PHOTOS BY MIKE DRADZINSKI/CODE

Two Pitt Students Receive 2009 Goldwater Scholarships

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these fields, the Goldwater Scholarship 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.

Oczypok began her research in professor of biological sciences Lewis Jacobson's laboratory under the direction of Nathaniel Szewczyk, now an associate professor in the University of Nottingham School of Graduate Entry Medicine and Health in Derby, U.K. Oczypok's work focuses on muscle atrophy, particularly muscle degradation in astronauts on extended space missions. She works with worms to observe the potential degradation of the muscle attachment complex—a group of proteins that anchor muscles to the hypodermis—in a microgravity environment. A worm's complex is similar molecularly to human focal adhesions. Oczypok studies the complex's role in regulating degradation in order to identify techniques to help inhibit muscle protein degradation.

In 2006, worms from Jacobson's lab left for a six-month stay on the International Space Station; Oczypok was able to view them in real time. In 2007, she traveled with Szewczyk to Florida's Kennedy Space Center and to Edwards Air Force Base in California to collect the experimental samples from the returning space shuttle. She found that the worms experienced normal growth, development, and muscle contraction. In summer 2008, Oczypok studied in the University of Nottingham's School of Graduate Entry Medicine and Health on a Biochemical Society Studentship that allowed her to expand her views to include human muscle. She also received a European Space Agency (ESA) Young Researcher Award to present her work at an ESA conference in France.

Oczypok's career goal is to obtain an MD/PhD degree in the biomedical sciences. She plans to study the mechanisms of a disease through molecular biology and use this knowledge to explore possible disease

preventions or treatments. Her work at the University of Nottingham provided a blend of clinical and scientific experiences, bringing her to the realization that "helping others did not just mean treating patients in the clinic, but it also meant using my knowledge of molecular biology to tackle the underlying problems of debilitating diseases," Oczypok said.

Savinov began doing laboratory research after having taken an entry-level biology course at Carnegie Mellon University as a high school student during the summer of 2006. Professor David Hackney, who taught the course, invited Savinov to work in his laboratory the following summer. Savinov studied the motility produced by the motor protein kinesin in an in-vitro reconstituted system and continued to work part-time in Hackney's lab until beginning his undergraduate studies at Pitt as a Chancellor's Scholar.

In summer 2008, under the direction of Graham Hatfull—Eberly Family Professor of Biotechnology, Howard Hughes Medical Institute (HHMI) Professor, and chair of Pitt's Department of Biological Sciences—Savinov investigated a mycobacteriophage (a tiny virus that infects bacteria) known as Bxb1 and the role of a particular protein in how the phage reproduces inside an infected bacterium. He plans to expand his work in Fall 2009 by looking into whether the protein performs other important and perhaps more general functions as a biological regulator.

This past summer, Savinov received an HHMI Undergraduate Fellowship. His future plans are to conduct research on interesting biological processes using both biochemical and biophysical methods. He is especially interested in studying DNA recombination and how it is regulated, regulatory protein interactions and conformational changes, and how regulatory processes can produce changes at the cellular level.

Savinov's goal is to earn a PhD degree in biochemistry with plans to do research in molecular biology and biochemistry and to teach at the university level.

Engineering Sustainability 2009 Puts Green Ideas Into Action

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pollutants, water sanitation in the developing world, and corporate environmental behavior, among other areas.

Also, the winner of the Mascaro Center's Energy Efficient Building Technologies student green design contest will be announced during the April 21 plenary session. The four finalist teams will exhibit their projects during a poster session beginning at 5:30 p.m. April 20. The contest, announced in August 2008, challenged undergraduate students from universities in Southwestern Pennsylvania to create a technique for "greening" old buildings that carries a low-price tag and a quick payoff. The finalists—representing Pitt, Carnegie Mellon, and Duquesne University—thought of roof-top hydroelectricity from rainwater, a solar-powered device that heats and cools a room, and a Web site that tells people the amount of power they burn. The winning team receives \$5,000. More information on the finalist projects is available on Pitt's Web site at www.news.pitt.edu/m/FMPPro?-db=ma&-lay=a&-format=d.

The winner of the Mascaro Center's Energy Efficient Building Technologies student green design contest will be announced during the April 21 plenary session.

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The Mascaro Center and SEER will offset the more than 97 short tons of carbon churned out by attendees with a contribution to a methane reduction project at the Mains Family Dairy Farm in Newville, Pa., near Harrisburg. NativeEnergy, a Native American-owned renewable energy company, is helping the farm install a manure digester and 100-kilowatt biogas-fired electrical generator. Sponsored by the Bank of New York Mellon, the NativeEnergy donation is in lieu of conference printed materials and giveaway items.

Other green steps include hosting the event at the David L. Lawrence Convention Center—a LEED-certified GOLD Green Building—as well as serving locally grown food, using washable dishware and utensils, serving drinks in pitchers, and distributing the conference proceedings on CDs rather than on paper. All printed material will be on recycled paper.

Miller Named Director of Thornburgh Forum

Continued from page 1

professor and associate dean in Pitt's GSPIA, where he has been responsible for the graduate and undergraduate curricula and is a member of the graduate faculty of the University. He also has served as interim dean of GSPIA and as codirector and professor at GSPIA's Center for Public Policy and Management in Macedonia. He received his baccalaureate degree cum laude from Syracuse University in political science, master's degree in public administration from Kent State University, and doctorate in public policy research and analysis from GSPIA.

In making the announcement, Pitt Provost and Senior Vice Chancellor James V. Maher noted, "I have great confidence that Dr. Miller will provide the dynamic leadership and important administrative skills needed to lead the Thornburgh Forum to advance its mission and the values of Governor Thornburgh."

Thornburgh is a graduate of the University's law school. In addition to his service as Pennsylvania's top elected official and the nation's top prosecutor, he earlier served as U.S. Attorney for the Western District of Pennsylvania. He currently is counsel to the international law firm K&L Gates in its Washington, D.C., office.

Thornburgh has been a Pitt trustee



Dick Thornburgh

since 2000. In 1998, he presented to the University Library System his extensive personal papers, which are the foundation of the Library's planned State and Local Government Archives program. Designed to showcase Thornburgh's legacy, the Pitt Hillman Library's Dick Thornburgh Room, dedicated in 2007, is a glass-enclosed reading and research room with natural teak walls and floor-to-ceiling windows. Large glass cases flank the entrance and provide museum-quality display space for items from Pitt's Dick Thornburgh Archive Collection. The Thornburgh Room has been designed to be fully compliant with the Americans With Disabilities Act, reflecting Thornburgh and his wife Ginny's lifelong commitment to improve the quality of life for people with disabilities.

The Thornburghs, who in 2003 received the Henry B. Betts Award from the American Association of People with Disabilities, donated the \$50,000 Betts Award funds to Pitt to establish The Thornburgh Family Lecture Series in Disability Law and Policy through Pitt's School of Law and School of Health and Rehabilitation Sciences, in conjunction with Pitt's Dick Thornburgh Archival Collection.

Mellon Foundation Gives Grant

Continued from page 1

outstanding proposal for a collaboration that will bring these fields together in a truly creative way."

In pursuing the grant, the Press and its partners noted that the study of the history of science is enhanced by interaction with other fields and that the humanities offer crucial insights into understanding science.

The Department of History and Philosophy of Science, a renowned academic program within Pitt's School of Arts and Sciences, focuses on the conceptual and methodological foundations of science and emphasizes the connections between the history and the philosophy of science. According to James Lennox, Pitt professor of history and philosophy of science, "This exciting initiative will allow Pitt to explore a number of new avenues of research related to the historical development of the global reach of science and the impact of science on cross-cultural interactions."

The history department established the World History Center to foster research that emphasizes broad historical patterns that cut across national and even civilizational boundaries, identifies transcultural influences, and challenges Western-centric concepts of history.

"This initiative provides a wonderful opportunity to explore the global connections in scientific thinking and practice from the medieval era to recent times" said Patrick Manning, the Andrew W. Mellon Professor of World History and the center's director.

"We consider this area of scholarship to be rich in possibilities," said Cynthia Miller, director of the University of Pittsburgh Press, "In building a history of science program, we envision an active collaboration between the faculty from these departments and Press staff that will encourage the cross-fertilization of ideas and research, as well as producing books."

The grant to the iSchool will be used to support a series of yearly institutes that focus on promising juniors and seniors in college who demonstrate strong potential to earn doctoral degrees and become faculty members in information sciences.

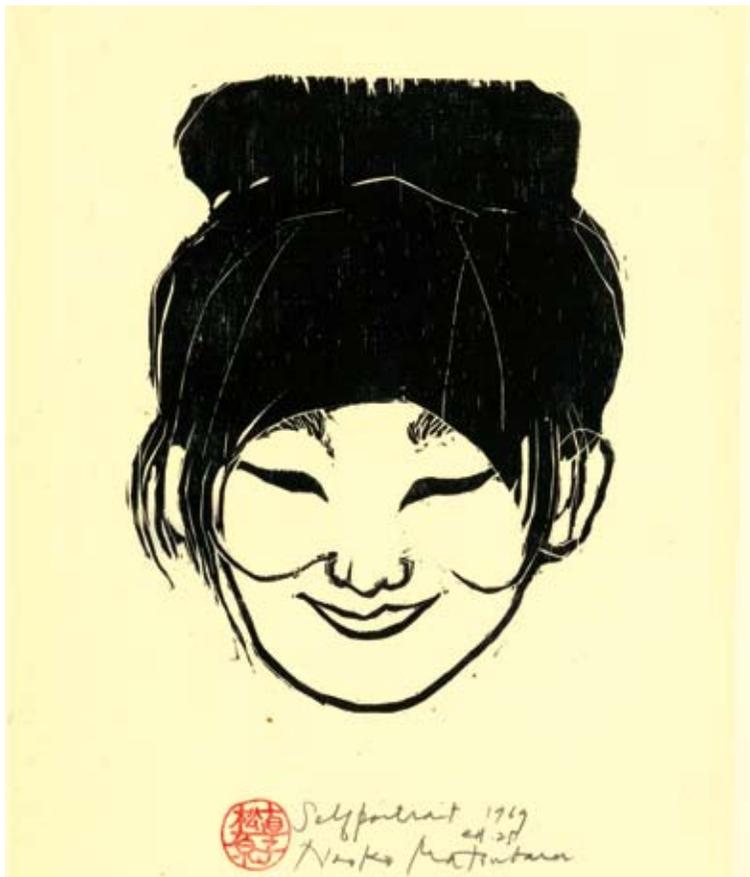
Students pursuing master's and PhD degrees continue to be underrepresented in the nation's information schools, including Pitt's iSchool. The institutes will engage Pitt and the two other Pennsylvania-based iSchools (Penn State and Drexel universities) to design and build an annual series of cohort-based initiatives that identify, recruit, and mentor underrepresented students for graduate studies and nurture their academic growth, culminating in faculty positions in higher education.

"The nation's information profession needs a workforce representative of its diversity," said Ronald L. Larsen, dean and professor in Pitt's iSchool. "Development of this workforce requires faculty who, likewise, reflect the nation's diversity. With the generous support of the Andrew W. Mellon Foundation, our school is poised to launch a long-term program designed to educate the next generation of scholars, leaders, and researchers to bring the diversity of culture, experience, and perspective to the education of information professionals. Our goal is to recruit and mentor PhD students who demonstrate leadership and who represent the diverse society we have become in North America."

The project will draw on the many resources available at the University, including the University Library System, the African American Alumni Council, the Center on Race and Social Problems, and the Black Action Society. The Mellon grant will support the planning needed to implement the series of institutes.

SIS is nationally recognized as a leading school in scholarly research and communications and is a founding member of the iSchool Consortium, which comprises 19 leading information sciences institutions, including the University of California at Los Angeles and the University of Michigan. Since 1979, the Andrew W. Mellon Foundation has donated more than \$10 million to Pitt in support of research in the humanities. (Peter Kracht and Kelly Shaffer also contributed to this article.)

Happenings



Matsubara: A Celebration in Pittsburgh, Carnegie Museum of Art, through June 7

"The Evolutionary Function of Moral Projection," Kyle Stanford, University of California at Irvine professor of logic and philosophy of science, 12:05 p.m. **April 7**, Room 817 Cathedral of Learning, Lunchtime Talk, Pitt Center for Philosophy of Science, 412-624-1052, www.pitt.edu/~pittcentr.

"Korea's State Ritual Music," Bell Yung, Pitt professor of music, 1 p.m. **April 7**, 4130 Posvar Hall, Tuesdays with Korea Lecture Series, Pitt Asian Studies Center, 412-648-7426, www.ucis.pitt.edu/main.

"Surviving Between Public and Private: Songs of Three South Korean Survivors of the Japanese Military 'Comfort Women,'" Joshua D. Pilzer, Columbia University Mellon Postdoctoral Fellow in music, 2:15 p.m. **April 7**, 4130 Posvar Hall, Pitt Asian Studies Center, music department, www.ucis.pitt.edu/main.

"That Takes Ovaries," Bobbi Ausabel, coauthor and director of the play *How to Make a Woman*, an audience-participatory, dramatic-storytelling, and open-mike event, 8:45 p.m. **April 7**, Assembly Room, William Pitt Union, Pitt Women's Studies Program, 412-624-6485, www.wstudies.pitt.edu.

"Religion and Civil Society Actors in International Development: A Report on the Early Stages of a Project on Religion, Political Voice, and Accountability," Paul J. Nelson, Pitt professor of religious studies, noon **April 8**, 2628 Cathedral of Learning, Pitt Department of Religious Studies, 412-624-5990, www.religiousstudies.pitt.edu.

"Somos o No Somos Colombianos: Race and National Identity Formation on San Andres and Providence Islands, 1900-1930," Sharika Crawford, Pitt doctoral candidate in history, 3 p.m. **April 8**, 2500 Posvar Hall, Pitt Department of History, 412-648-7451, www.pitt.edu/~pithist.

"The World Food Crisis: What Is Actually Causing Millions to Suffer From Hunger and How the Human Rights Approach Can Help," Flavio Valente, Food First Information and Action Network secretary general, 6 p.m. **April 8**, 107 Barco Law Building, Pitt Global Studies Program, Food First Information and Action Network, 412-624-2918, www.ucis.pitt.edu/main.

"The Blend of Professional Expertise: Law and Social Work in Legal Decision-making," ShawnDya Luisa Simpson, civil court judge of the City of New York, noon **April 9**, Teplitz Memorial Courtroom, Barco Law Building, the Norman J. and Alice Chapman Rubash Distinguished Lecture in Law and Social Work, 412-648-1305, www.lawpitt.edu, www.socialwork.pitt.edu.

"From Richard M. Nixon to George W. Bush: Government Secrecy and the Archival Profession," Bruce Montgomery, faculty director of archives at University of Colorado at Boulder, 11 a.m. **April 10**, Room 501 Information Sciences Building, Archival Agitators and Advocates Lecture Series, Pitt School of Information Sciences, 412-624-5139, www.ischool.pitt.edu.

"Anticipating, Eliciting, and Interpreting Physical Findings: A Hypothesis-driven Physical Exam," Georges Bodge, University of Illinois at Chicago College of Medicine professor of medical education, noon **April 10**, Lecture Room 3, 4th Floor Scaife Hall, Medical Education Grand Rounds, Pitt School of Medicine, 412-648-9000, www.megr.pitt.edu.

Fourth Annual Springboard 2009: A Monthlong Celebration of Undergraduate Research and Creativity, event encompassing undergraduate research fairs, poster sessions, mini-conferences, art exhibitions, and creative performances occurring across the University's five campuses during April, www.pitt.edu/~provost/undergrad_research.html.

Miscellaneous

Center for Latin American Studies Honors Day, students, faculty, and staff recognized for honors received; keynote address by John Beverley, Pitt professor of Spanish and Latin American literatures and cultural studies, 4-6 p.m. **April 7**, Kurtzman Room, William Pitt Union, www.pitt.edu/clas.



Pitt 2009 Studio Arts Student Exhibition, Frick Fine Arts Building, through April 15 "Gluttony vs. Vanity" by Jen Barker

Staff Association Council Meeting, noon-2 p.m. **April 8**, 1175 Benedum Hall, 412-624-4236, www.pitt.edu/~sac.

Opera/Theater/Dance

Exposed: Rituals, Gestures & Games of Scrabble, combination of two world premieres, *Into Great Silence* and *For Two Men*, performed alongside *Dancing to Music*, by Nora Chipaumire, Beth Corning, and Victoria Marks, **through April 6**, New Hazlett Theatre, 6 Allegheny Square East, North Side, Dance Alloy, 412-363-4321, www.dancealloy.org.

Angels in America, Part Two: Perestroika, second part of Pulitzer Prize-winning drama by Tony Kushner, directed by Robert C.T. Steele, **through April 11**, Charity Randall Theatre, Stephen Foster Memorial, Pitt Repertory Theatre, 412-624-7529, www.play.pitt.edu.

A Chorus Line, Tony- and Pulitzer Prize-winning musical, **April 7-12**, Heinz Hall, 600 Penn Ave., Downtown, PNC Broadway in Pittsburgh, 412-392-4900, www.pittsburghsymphony.org.

Pain in My Heart and Reachings, two one-act dramas by Rob Penny, directed by Mark Clayton Southers, **through April 18**, 7th-floor Auditorium, Alumni Hall, Pitt's Kuntu Repertory Theatre, 412-624-7298, www.kuntu.org.

Yerma, by Federico Garcia Lorca, directed by Melanie Dreyer, **through April 26**, Quantum Theatre, 6000 Penn Ave., Downtown, Quantum Theatre, 412-394-3353, www.quantumtheatre.com.

Human Error, by Keith Reddin, drama about aftermath of a plane crash, **through May 10**, City Theatre, 1300 Bingham St., 412-431-CITY, www.citytheatrecompany.org.

My Way: A Musical Tribute to Frank Sinatra, **through May 10**, 719 Liberty Ave., Downtown, CLÓ Cabaret Theater, 412-281-3973, www.pittsburghcldo.org.



Pitt Jazz Ensemble Spring Concert, William Pitt Union, April 9

Pitt PhD Dissertation Defenses

Rubén Sánchez-Godoy, School of Arts and Sciences' Department of Hispanic Languages and Literatures, "La misma razón es dellos que de los indios": Bartolomé de las Casas y las primeras representaciones críticas de la esclavitud africana en la América Española, las islas del Atlántico y la costa occidental de África." 11 a.m. **April 6**, 1528 Cathedral of Learning.

Cher Dallal, Pittsburgh Graduate School of Public Health's Department of Epidemiology, "2:16alpha-hydroxysterone Metabolite Ratio and Breast Cancer: A Combined Analysis." 1 p.m., **April 6**, Room 109 Parran Hall.

Laura J. Fero, School of Nursing, "Comparison of Simulation-based Performance With Metrics of Critical Thinking: A Pilot Study." 12:30 p.m. **April 6**, Room 331 Victoria Building.

Corrine Kliment, School of Medicine's Cellular and Molecular Pathology Graduate Program, "Extracellular Superoxide Dismutase, Oxidative Stress, and Extracellular Matrix Syndecans in Pulmonary Fibrosis." 3 p.m. **April 6**, 1102 Scaife Conference Center, Scaife Hall.

Sebnem Essiz Gokhan, School of Arts and Sciences' Department of Chemistry, "Coarse-grained Techniques to Study Dynamics of Longtime Scale Conformational Changes of Proteins." 3:30 p.m. **April 6**, Room 325 Eberly Hall.

Laura Bettencourt, Graduate School of Public Health's Department of Epidemiology, "Analysis of Geographical Patterns in Modifiable Risk Factors in People With Diabetes in Southwestern Pennsylvania." 10 a.m. **April 7**, Room A532 Crabtree Hall.

Maria Calle, School of Information Sciences' Telecommunications and Networking Program, "Complementing the GSP Routing Protocol in Wireless Sensor Networks." 10 a.m. **April 7**, Room 502 Information Sciences Building.

Charles Geier, School of Arts and Sciences' Department of Psychology, "Incentive Processing and Inhibitory Control in Adolescents and Young Adults." 1 p.m. **April 7**, 4127 Sennot Square.

Kristen Harkness, School of Arts and Sciences' Department of the History of Art and Architecture, "The Phantom of Inspiration: Elena Polenova, Maria Iakunchikova, and the Emergence of Modernism in Russian Art." 10 a.m. **April 8**, Room 104 Frick Fine Arts Building.

Jonathan Llyle Lustgarten, School of Medicine's Biomedical Informatics Graduate Program, "A Bayesian Rule Generation Framework for Eomic Biomedical Data Analysis." 11 a.m. **April 9**, M183 Parkvale Building.

Robert D. Berry, School of Arts and Sciences' Department of Mathematics, "Lipschitz Estimates for Geodesics in the Heisenberg Group." 11 a.m. **April 9**, 3rd-floor Conference Room, Thackeray Hall.

Sung-Hong Park, Swanson School of Engineering, "Noninvasive Imaging of Brain Vasculature With High-resolution Blood Oxygenation Level-dependent Venography in Magnetic Resonance Imaging: Applications to Functional and Clinical Studies." 11 a.m. **April 10**, Room 1175 Benedum Hall.

Concerts

Pitt Jazz Ensemble Spring Concert, with Mark Whitfield, guitarist and Berkeley College of Music artist in residence, 8 p.m. **April 9**, Assembly Room, William Pitt Union, Pitt Jazz Studies Program, 412-624-4187, www.music.pitt.edu.

Exhibitions

Pitt 2009 Studio Arts Student Exhibition, featuring paintings, drawings, sculptures, prints, digital images, **through April 15**; also student artists will discuss their work and answer questions, noon **April 15**, University Art Gallery, Frick Fine Arts Building, Pitt Studio Arts Department, 412-648-2430, www.studioarts.pitt.edu.

Carnegie Museum of Art, Laboratory of Architecture, with works by Mexican architect Fernando Romero, **through May 31**; *Matsubara: A Celebration in Pittsburgh*, woodblock prints by Matsubara Naoiko, **through June 7**; 4400 Forbes Ave., Oakland, 412-622-3131, www.cmoa.org.

Mattress Factory, Thaddeus Mosley: Sculpture (Studio/Home), **through July 19**, 500 Sampsonia Way, 412-231-3169, www.mattress.org.

Film

Senora de Nadie (1982), directed by Maria Luisa Bemberg, 7:30 p.m. **April 8**, Frick Fine Arts Auditorium, Pitt's Center for Latin American Studies, Amigos del Cine Latino Americano Spring 2009 Series, amigosdelcinelatinoamericano.blogspot.com.

Lectures/Seminars/Readings

26th Annual Messer Lecture, lecturers include Daniel Callahan, The Hastings Center cofounder, Harvard Medical School senior lecturer, Yale University senior fellow; Richard Scheines, Carnegie Mellon University professor of philosophy; and George Loewenstein, Carnegie Mellon University professor of economics and psychology, 9 a.m.-4:30 p.m. **April 6**, Auditorium 5, Scaife Hall, 18th Annual Medical Ethics Update 2009 Conference, Grand Rounds Spring 2009 Lecture Series, Pitt Center for Bioethics and Health Law, 412-647-5700, www.bioethics.pitt.edu.

"Nature Cannot Handle Empty Space: The Competition Over the Identities of Religious Sites Among Turkish Muslims in Bulgaria," Hande Sozer, Pitt professor of anthropology, noon **April 6**, 4217 Posvar Hall, Pitt Center for Russian and East European Studies, 412-648-7407, www.ucis.pitt.edu/main.

"The Politics of Recognition and the European Union," Hartmut Behr, Newcastle University professor of international politics, noon **April 6**, 4130 Posvar Hall, European Union Center of Excellence, European Studies Center, 412-648-7405, www.ucis.pitt.edu.

"The Myth of Equality: Contemporary Women's Issues," speakers will discuss reproductive health, gender wage disparity, intimate partner violence, sexual assault, and lobbying and advocacy, 1-6 p.m. **April 6**, Assembly Room, William Pitt Union, ACLU, Campus Women's Organization, Pitt School of Social Work's student executive council, 412-624-6485, ACLUWomensRights@gmail.com.

Judith Jones, senior editor at Knopf, Inc., 7:30 p.m. **April 6**, Carnegie Music Hall, 4400 Forbes Ave., Oakland, Drue Heinz Lecture Series, 412-622-8866, www.pittsburghlecture.org.

"The EU and NATO in the 21st Century: Security Collaborators or Competitors?" discussion sessions with academics and practitioners to explore how EU and NATO are handling the evolving defense and security environment in Europe and beyond, 8 a.m.-5 p.m. **April 7**, Pennsylvania Room, Pittsburgh Athletic Association, 4215 Fifth Ave., Oakland, Pitt's European Union Center of Excellence and European Studies Center, University Center for International Studies, GSPIA, 412-624-7884, brizzi@gspia.pitt.edu.

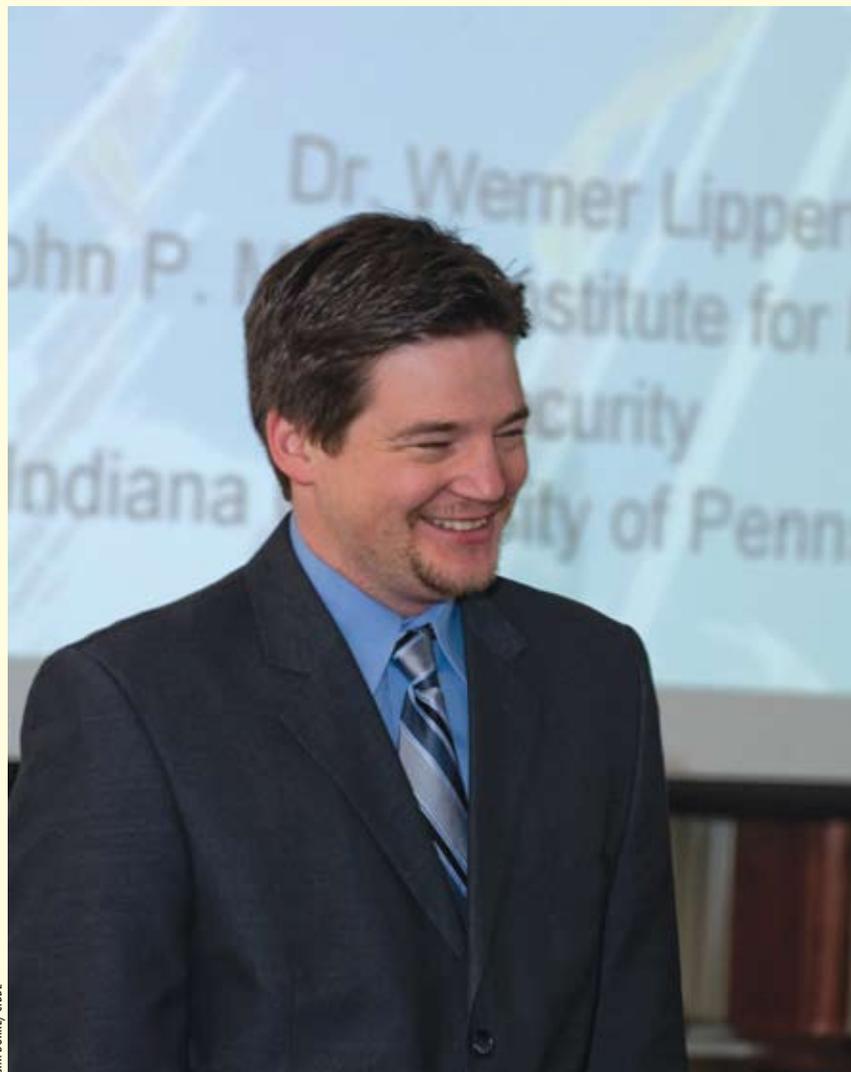
"Careers in Biotech," Alan West, Pittsburgh Life Sciences Greenhouse executive in residence and Michigan Tech SmartZone founder and CEO, noon **April 7**, Room S100 Biomedical Science Tower 2, Brown Bag Lunch, Survival Skills and Ethics Program, 412-578-3716, www.survival.pitt.edu.

The Global Studies Student Research Symposium, keynote speaker Kathleen DeWalt, Pitt Center for Latin American Studies director and professor of anthropology, also Global Studies graduate and undergraduate paper presentations; noon **April 7**, 3610 Posvar Hall, Pitt Global Studies Program, 412-624-2918, www.ucis.pitt.edu/main.



Week in Review

INTERNATIONAL ENERGY SECURITY



JIM BURKE/CODE

Werner D. Lippert, a specialist in U.S. foreign relations at Indiana University of Pennsylvania (IUP), delivered an April 2 lecture in Alumni Hall that was sponsored by Pitt's Center for National Preparedness and IUP's John P. Murtha Institute for Homeland Security. Lippert discussed anticipated changes in international security policies under the Obama Administration as well as the United States' security vulnerabilities that stem from foreign energy dependence.

UNIVERSITY CLUB OPENS



MIKE DRAZDZINSKI/CODE

Diners enjoyed lunch at the University Club's Fraternity Grill on April 1, which was opening day for the club following a \$20 million renovation. The historic building at 123 University Place offers a faculty-and-staff club, fitness center, and dining facilities as well as banquet and conference rooms that are available to club members and the public.

SPIKE LEE DISCUSSES PASSION



MIKE DRAZDZINSKI/CODE

Spike Lee told Pitt students and other members of his audience in David Lawrence Hall on March 31 to find professions they love and work hard, even when it's difficult. Lee, a famed filmmaker, writer, actor, producer, and director, was brought to campus by Pitt's Black Action Society.

PUBLICATION NOTICE The next edition of *Pitt Chronicle* will be published April 13. Items for publication in the newspaper's *Happenings* calendar (see page 7) should be received six working days prior to the desired publication date. *Happenings* items should include the following information: title of the event, name and title of speaker(s), date, time, location, sponsor(s), and a phone number and Web site for additional information. Items may be e-mailed to chron@pitt.edu, faxed to 412-624-4895, or sent by campus mail to 422 Craig Hall. For more information, call 412-624-1033 or e-mail robinet@pitt.edu.

