

Eight New Legacy Laureates Named

Alumni recognized for personal, professional achievements



The University of Pittsburgh honored its eight new Legacy Laureates during Homecoming 2007. From left, back row, Thomas M. Priselac, Audrey L. Holland, Pitt Chancellor Mark A. Nordenberg, Gary A. Amelio, and H. Raymond Primas Jr. From left, front row, John H. Pelusi Jr., Patricia D. Horoho, Bert W. O'Malley, and Douglas M. Browning.

The University of Pittsburgh has named eight new Legacy Laureates, alumni recognized for their outstanding personal and professional accomplishments. The laureates were honored Thursday evening during Pitt's Homecoming festivities.

The Pitt Legacy Laureate program was launched in 2000. Following are brief biographies of this year's honorees.

Gary A. Amelio

Gary A. Amelio attended the University of Pittsburgh at Greensburg and received his BA degree from Pitt's School of Arts and Sciences in 1978 and his JD degree from the law school in 1981.

Amelio is an acknowledged leader in the fields of employee benefits, investment executive compensation, and asset management, and served as CEO of the Federal Retirement Thrift Investment Board. While there, he successfully directed the \$125 billion U.S. federal employee Thrift Savings Plan, which provides benefits to more than three million workers. He currently serves as president of Retirement Services for ULLICO Inc., a Washington, D.C.-based holding company of The Union Labor Life Insurance Company.

Amelio has served on the advisory board of the University of Pittsburgh at Greensburg, the Board of Directors of the Golden Panthers, and the Executive Committee of the Pitt Alumni Association. He also serves as a member of the Leadership Council of the American Diabetes Association and on the development committee of the Cystic Fibrosis Foundation.

He has received numerous awards, including *Federal Computer Week's* Federal 100 Top Executives and UPG's Alumnus of Distinction Award.

Douglas M. Browning

Douglas M. Browning received his BA degree from Pitt's School of Arts and Sciences in 1972. An attorney, Browning is a senior vice president at Sandler & Travis Trade Advisory Services Inc., where he helps governments and multinational businesses modernize their customs and security procedures. He also is of counsel to the Miami-based international law firm of Sandler, Travis, & Rosenberg.

Browning's public service career spanned 27 years and included work with the U.S. Bureau of Customs and Border Protection and its predecessor, the U.S. Customs Service, for which he served as acting commissioner for eight months.

As deputy commissioner of Customs Service, Browning helped lead its merger with the U.S. Border Patrol and other federal agencies, integrating 42,000 employees and defining the new bureau's mission under the U.S. Department of Homeland Security.

His many awards and honors include a U.S. Senior Executive Service Presidential Rank Award, a Chevalier of the National Order of Merit from the French government, and a U.S. Coast Guard Meritorious Public Service Award.

Browning's continuing commitment to Pitt includes the establishment of the Douglas M. Browning University Honors College (UHC) International Field Study Award for undergraduates who participate in study-abroad programs administered by UHC.

Audrey L. Holland

Researcher, clinician, professor, and author, Audrey L. Holland received three degrees from the University of Pittsburgh: a BS in 1955, an MS in 1959, and a PhD in

speech pathology and audiology in 1961.

Holland is known for the contributions she has made in the field of neurological communication disorders, with special emphasis on rehabilitation and the enhancement of quality of life for patients with aphasia.

As a professor, Holland taught at the University of Arizona, where she was named Regents' Professor Emerita of Speech and Hearing Sciences.

She served as a visiting professor at the University of Queensland, Australia, and Case Western Reserve University; professor of otolaryngology and psychiatry in Pitt's School of Medicine; and senior faculty member at the National Center for Neurogenic Communication Disorders.

She holds the Certificate of Clinical Competence in Speech Pathology and has authored more than 125 articles, textbooks, and the recently published *Counseling in Communication Disorders: A Wellness Perspective* (Plural Publishing, 2007).

Holland has received numerous awards, including the National Aphasia Association Aphasia Advocacy Award, Council of Graduate Programs in Communication Sciences and Disorders Professional Achievement Award, and Academy of Neurologic Communication Disorders and Sciences Clinical Achievement Award.

Patricia D. Horoho

U.S. Army Col. Patricia D. Horoho, who has a distinguished career in military health care administration, received an MS degree in nursing in 1992 from the University.



Archbishop Tutu

Pitt, Carnegie Mellon to Honor Tutu With Honorary Doctorate

By John Harvith

The Most Rev. Desmond Mpilo Tutu, Archbishop Emeritus of Cape Town and former Primate of the Anglican Church in the Province of Southern Africa, will participate in an "Interfaith Service for Justice and Peace" at 10 a.m. Thursday at Calvary Episcopal Church of Pittsburgh during which he will deliver a sermon and receive an honorary degree from the University of Pittsburgh and Carnegie Mellon University.

The honorary Doctor of Humane Letters degree will be conferred jointly during the Calvary service by University of Pittsburgh Chancellor Mark A. Nordenberg and Carnegie Mellon University President Jared L. Cohon. This is the first time that the two universities have jointly conferred an honorary degree.

Tutu will take part in the service at the invitation of Calvary Rector The Rev. Dr. Harold T. Lewis, a member of the board of Shared Interest, a New York-based not-for-profit organization whose purpose is to assist grassroots businesses in South Africa by making loans to them.

Beginning Friday, Pitt will post on its Web site video coverage of the service.

Tutu is traveling to Southwestern Pennsylvania for his first Pittsburgh visit to be in Oakland's Carnegie Music Hall on Wednesday evening as the guest of honor at a gala fundraising dinner for Shared Interest, on whose board he serves as honorary chair. Through a future symposium and other local activities, Shared Interest plans to engage community leaders to continue the challenge Tutu will present in his message.

"It will be our honor and privilege to welcome the archbishop to Calvary," Lewis said. "Dr. Tutu, the 1984 recipient of the Nobel Peace Prize, is arguably the most beloved figure in Anglicanism today. Most noted for his fearless witness against apartheid and for his indefatigable work as chair of South Africa's Truth and Reconciliation Commission, he continues to stand as a beacon of hope for the elimination of economic injustice, racism, and poverty."

The Thursday service is open to the public on a space-available basis. Doors to the church, which seats approximately 1,100, will open at 8:30 a.m.

At 9 a.m., there will be an hour of live music performed by organists Alan Lewis, director of music at Calvary, and Nicholas Will; the Calvary Adult Choir; and the CAPA (Pittsburgh High School for the Creative and Performing Arts) Choir.

The 10 a.m. service will begin with a

Briefly Noted

Contemporary Writers Series Continues With Evening Readings, Panel Discussion

Four poets will be featured in two evening poetry readings and an afternoon panel discussion this week as part of the Pittsburgh Contemporary Writers Series.

Poets Jan Freeman and Allison Joseph will give a poetry reading Tuesday and poets April Ossmann and Martha Rhodes will read Wednesday; both readings are at 8:30 p.m. in the Frick Fine Arts Auditorium.

All four writers will participate in a panel discussion, titled "Publishing Poets," at 2 p.m. Wednesday in Room 501 Cathedral of Learning.

Freeman is the author of *Simon Says* (Paris Press, 2000), which was nominated for a National Book Critics Circle Award. Since 1987, she has been a contributing editor of *The American Poetry Review*; she was also the recipient of the 1993 Cleveland State Poetry Center Award. Her work appeared in several publications, including *The American Poetry Review*, *The Oxford Companion to Women Writers in the U.S.*, *The Massachusetts Review*, and *Prairie Schooner*. She founded Paris Press, a nonprofit independent press based in Ashfield, Mass., in 1995.

Joseph has published five books of poetry: *What Keeps Us Here* (Ampersand, 1992), *Soul Train* (Carnegie Mellon University Press, 1997), *In Every Seam* (University of Pittsburgh Press, 1997), *Imitation of Life* (Carnegie Mellon University Press, 2003), and *Worldly Pleasures* (Word Press, 2004). Her honors include the John C. Zacharis First Book Prize and the Judge Williams Holmes Cook Endowed Professorship. She also has won fellowships from the Bread Loaf Writers' Conference, Sewanee Writers' Conference, and Illinois Arts Council. She is the head of Southern Illinois University's master's degree program in creative writing.

Ossmann's first collection of poems, *Anxious Music*, was published this month by Four Way Books. Her poetry also has been published in numerous journals, including *Prairie Schooner*, *The Spoon River Poetry Review*, *Harvard Review*, and *Seneca Review*. She has received several awards for her poetry, including the *Prairie Schooner* Readers' Choice Award in the summer of 2000. Ossmann has taught creative writing and literature courses at Lebanon College and the University of Maine at Farmington and is the executive director of Alice James Books, a poetry press founded in 1973.

Rhodes is the author of three collections of poetry: *Mother Quiet* (Zoo Press, 2004), *Perfect Disappearance* (New Issues Poetry & Prose, 2000), and *At the Gate* (Provincetown Arts, 2000). She is director and founding editor of Four Way Books, a nonprofit literary press based in New York City that she and three partners founded in 1993. Rhodes publishes several collections a year out of her loft in Tribeca, N.Y., and hosts several poetry readings in her area. She teaches at New School University and at the Master of Fine Arts Program at Warren Wilson College.

Pitt's Book Center, Women's Studies Program, and University of Pittsburgh Press cosponsor the Pittsburgh Contemporary Writers Series, which runs through April 2, 2008. All events in the writers series are free and open to the public.

—Tearsa Brown

Romanian Film Series Continues Through November

The new film series "Romanian Cinema on the Edge" began last week on campus and features a younger generation of filmmakers whose films focus on the Revolution of 1989 and on the social, economic, and interpersonal relationships that resulted from Romania's transition to capitalism.

According to the organizers, the title of the series alludes to the "edgy styles" that dominate these movies, as well as to a national cinema that is "on the edge of well-deserved recognition, or just over the edge!"

"These are in-your-face stories that spare neither viewer nor characters," said Irina Livezeanu, professor of East European Studies in Pitt's Department of History in the School of Arts and Sciences and the film series' curator. "The films are intense, gritty, low-budget productions through which the unglamorous realities of the 'transition' period are stared down. They focus on familiar characters in recognizable circumstances, in which Romanian audiences can see themselves."

Films are shown free of charge at 7 p.m. in Bellefield Hall Auditorium. The remaining film screenings in the series are:

Thursday: *The Paper Will Be Blue* (Radu Muntean, 2006). The film reconstitutes the bleak atmosphere in Romania during the revolution of December 1989, focusing on a moment when the long-awaited fall of the Communist regime was still in question.

Friday: *12:08 East of Bucharest* (Corneliu Porumboiu, 2006). On the 16th anniversary of Romania's revolution, a small town journalist plans a discussion about the uprising on his daily talk show "Issue of the Day." The live debate turns into a confrontation between the two guests and callers contesting the guests' claims.

Nov. 1: *Occident* (Cristian Mungiu, 2002). This film captures the difficult interpersonal relationships of the young generation during the post-Communist era. The backdrop of all three intertwined stories is the fantasy of escaping to the West. Mungiu's film *4 Months, 3 Weeks & 2 Days* won The Palme d'Or at the Cannes film festival this year.

Nov. 2: *California Dreamin'* (Cristian Nemescu, 2007). Inspired by an actual incident during the war in Kosovo in 1999, *California Dreamin'* is a drama that illustrates Romanians' fascination with the American dream.

The "Romanian Cinema on the Edge" film series is sponsored by the University of Pittsburgh's Office of the Dean of the School of Arts and Sciences, Department of History, Graduate Program for Cultural Studies, Film Studies Program, and Center for Russian and East European Studies; The Pittsburgh Romanian Studies Group; and the Romanian Cultural Institute of New York, with assistance from the Romanian National Center for Cinematography.

For more information, contact Irina Livezeanu at 412-648-7466 or irinal@pitt.edu.

—Anthony M. Moore



SCIENCE2007



Science2007 was Pitt's seventh annual celebration of science and technology, a showcase of Pitt's academic strengths in science, medicine, engineering, and computation, and the growing potential they hold as catalysts for economic development in the region.

This year's theme, "Collaborate, Innovate, Transform," emphasized the capacity of new technology and contemporary research for driving the development of innovations in medicine and technology. The event featured noted speakers, spotlight sessions presented by scientists from Pitt and Carnegie Mellon University, a technology showcase highlighting recent inventions now available for licensing, a career development workshop for emerging scientists, and various networking and social events.

Above, Carol W. Greider, Daniel Nathans Professor and director of the Department of Molecular Biology and Genetics at Johns Hopkins University School of Medicine, talks with Arthur S. Levine, senior vice chancellor for the health sciences and dean of the School of Medicine. Her research focuses on telomerase, an enzyme that controls the length and integrity of chromosome ends. Scientists think that learning how this enzyme works will help them understand how stem cells and cancer cells grow. Greider delivered the Dickson Prize in Medicine Lecture on Oct. 11.

Above left, Mario R. Capecchi, winner of the 2007 Nobel Prize for Physiology or Medicine, presents the Klaus Hofmann Lecture Oct. 12. Capecchi is a Distinguished Professor of Biology and Human Genetics and a Howard Hughes Medical Institute investigator at the University of Utah. He is best known for pioneering the technology of gene targeting in mouse embryo-derived stem cells that allows scientists to create mice with mutations in any desired gene by choosing which gene to mutate and how to mutate it. As a result, his work has facilitated the production of murine models for numerous important human genetic diseases.

Chronicling

An ongoing series highlighting University of Pittsburgh history



Oct. 28, 1962—Circular buildings were becoming the rage "around" the world, reported *The New York Times*. "The Greeks had their temples and the Italians the Tower of Pisa. The North American continent was the birthplace of one of the oldest of all circular structures, the (igloo)." Across the United States, airport terminals, office buildings, and museums were being built "in the round," and another set of structures attracting national attention were the University of Pittsburgh's circular residence halls, then under construction.

"The round dorms, designed by Deeter & Ritchey (a Pittsburgh-based architectural firm), make all rooms equally desirable to students and provide a ready access from centrally-located baths and other facilities to each bedroom," the *Times* said. But waggish students thought the Towers A, B, and C, which opened in 1963, resembled cans of cleanser, so they nicknamed them "Ajax," "Bab-O," and "Comet." They were officially renamed in honor of former Chancellor Edward Litchfield in 1968, following his death in an airplane crash.

Deeter & Ritchey went on to design several other prominent Pittsburgh landmarks, while Litchfield Towers—still Pitt's largest residential facility—have been treated to extensive renovations since 2002. The most recent project, completed in August, gave the complex's dining facilities a \$12.5 million makeover.

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Enlisted as a staff nurse with the U. S. Army, Horoho became the first nurse and first woman to serve as commander of the Walter Reed Health Care System. While she was head nurse at Womack Army Medical Center's Emergency Department, the hospital was awarded the Superior Unit Citation for its heroic efforts in treating those injured in the Pope Air Force Base crash, one of the worst aircraft incidents in Air Force history.

The American Red Cross, *Nursing Spectrum* magazine, and Time-Life Publications also honored Horoho for her work in rescuing victims from Flight 77's crash into the Pentagon on Sept. 11, 2001.

Her many other military assignments have included helping to inspect medical facilities in Haiti during the 1994-95 Operation Uphold Democracy, the U.S.-led multinational military intervention to restore Haiti's democratically elected government.

Horoho's numerous honors include the Legion of Merit, the Meritorious Service Medal, the Army Achievement Medal, the Armed Forces Expeditionary Medal, and the Fort Bragg Supervisor of the Year award.

Bert W. O'Malley

Bert W. O'Malley, who received his BS and MD degrees from Pitt in 1959 and 1963, respectively, is a medical doctor renowned for his work in the fields of endocrinology, reproduction, genetic disease, and endocrine cancers. He has helped advance the field of molecular endocrinology by encouraging his colleagues to embrace molecular biology technology.

O'Malley currently serves as the Thomas C. Thompson Chair in Cell Biology and chair of the Department of Molecular and Cellular Biology in the Baylor College of Medicine (BCM). He also directs BCM's Center for Reproductive Biology and is associate director for basic science at the school's Dan L. Duncan Cancer Center.

O'Malley served as president of the Endocrine Society and was instrumental in establishing the journal *Molecular Endocrinology*, one of the most-cited peer-reviewed biomedical science journals. O'Malley has written more than 600 scientific and medical publications and holds 19 patents for special techniques and inventions related to molecular and cellular biology.

Pitt has honored O'Malley with the Dickson Prize in Medicine, the Philip S. Hench Distinguished Alumnus Award, and the Bicentennial Medallion of Distinction. O'Malley has received numerous additional honors, including the Academia Nazionale dei Lincei Antonio Feltrinelli International Prize for Biology and the Brinker International Award for Breast Cancer Research. He also was elected to the National Academy of Sciences and Royal Academy of Medicine in Ireland.

John H. Pelusi Jr.

John H. Pelusi Jr. received the BA degree from the School of Arts and Sciences in 1977 and the MPA degree in public management and policy from the Graduate School of Public and International Affairs in 1979.

Pelusi is executive managing director and managing member of Holliday Fenoglio Fowler, L.P., one of the world's largest real estate capital firms. Ernst and Young recognized his business acumen by naming him Entrepreneur of the Year for Upstate New York, Western Pennsylvania, and West Virginia in the financial services category.

The starting center on Pitt's 1976

national championship football team, Pelusi was voted to the All-East football team, was named *Sports Illustrated* Lineman of the Week, and earned honorable mention for the Kodak All-American football team. He is a member of the Pittsburgh Chapter of the Italian American Sports Hall of Fame.

Pelusi serves the University as a member of the Board of Trustees, chairing the Property and Facilities Committee and serving as a University director on the UPMC Board of Directors. He has provided generous financial support to the University, primarily through scholarships to assist student-athletes. He also provides civic and community leadership through the Holy Name Foundation and the Manchester Bidwell Corporation.

H. Raymond Primas Jr.

H. Raymond Primas Jr. earned the BS degree in 1946, the DDS degree in 1947, and the MPH degree in 1969, all from the University of Pittsburgh.

Following in the footsteps of his father, H. Raymond Primas Sr., who graduated from Pitt's dental school in 1924, Primas had a distinguished and lengthy career in dentistry. He demonstrated a vigorous commitment to aiding African countries that were struggling to free themselves from European rule during the mid-20th century. He solicited support from the United States through repeated requests to the U.S. government, including the Department of State and the newly elected president, John F. Kennedy.

In 1962, Primas led a State Department initiative to inventory and distribute supplies to Benin, Africa, and from 1970 to 1975, he directed a health education program for Pitt's Graduate School of Public and International Affairs that provided technical personnel in the African Nations of Cameroon, Central African Republic, and Chad.

Primas has served as a professor within GSPIA and as president of the National Dental Association. In 2007, he received the School of Dental Medicine Award of Appreciation at the Dean's Scholarship Ball.

Thomas M. Priselac

Thomas M. Priselac received his MPH degree from Pitt's Graduate School of Public Health in 1975.

Priselac has made lasting contributions to the field of health care administration in an impressive range of leadership roles; he currently serves as president and CEO of Cedars-Sinai Health System, one of the largest private hospitals and providers of health care services, medical education, and research in the United States.

He has been named chair-elect of the American Hospital Association, a national organization that serves 5,000 hospitals and health care systems, and serves as a trustee of the National Committee for Quality Health Care and the Charles R. Drew University of Medicine and Science. He also holds the Warschaw Law Endowed Chair in Health Care Leadership at Cedars-Sinai Medical Center.

Priselac has endowed The Thomas and Jody Priselac Endowed Fund for Health Care Leadership at the University.

He has received numerous awards, including the National Healthcare Leadership Award from the National Center for Healthcare Leadership, the Charles R. Drew University of Medicine and Science Board of Trustees Medal of Honor, the B'nai B'rith National Healthcare Leadership Award, and the Partners in Care Foundation's Mathies Award for Vision and Excellence in Healthcare Leadership.

DRUE HEINZ PRIZE



Drue Heinz Literature Prize judge Hilary Masters and 2007 winner Kirk Nessel came together to give an evening reading Oct. 17 in the Frick Fine Arts Auditorium. Nessel, a graduate of the University of California at Santa Cruz, later received MA and PhD degrees in English from the University of California at Santa Barbara. He is currently a professor of English and creative writing at Allegheny College in Meadville, Pa. His most recent books include the Drue Heinz-winning *Paradise Road* (University of Pittsburgh Press, 2007) and *Mr. Agreeable* (Mammoth Press, 2006).

Masters, a professor of English and creative writing at Carnegie Mellon University, is perhaps best known for his memoir *Last Stands: Notes from Memory* (David Godine, 1982). A U.S. Navy veteran and a 1952 graduate of Brown University, Masters first published his work in *The Quarterly Review of Literature* in 1963.

Above, from left, are Masters, Nessel, and Ed Ochester, Pitt professor emeritus of English, who supervises the Drue Heinz prize and the Pitt Poetry Series.

Pitt to Sponsor Slovak Festival

By Patricia Lomando White

The 17th annual Slovak Heritage Festival—featuring Slovakian song and dance, educational lectures and displays, ethnic foods, and vendors selling Slovakian merchandise—will be held from 1 to 5 p.m. Nov. 4 in the Cathedral of Learning.

This year's free event will include artists and speakers performing in the Cathedral of Learning's Commons Room, including Josef Ivaska and the Singing Revil'ak Family from the Slovak Republic as well as The Pittsburgh Slovaks, Pittsburgh Area Slovaks, and Ben Sorensen, representing the Western Pennsylvania Slovakian community.

This year, speakers will present several lectures, titled "Slovak Pittsburgh," "Learning Slovak on Your Own: Textbooks, Dictionaries Strategies," "The Foreigner's Guide to Living in Slovakia," "Slovak Folk Tales and Slovak Storytelling," "Slovenska'cesta-Slovak Journey," and "Music in Slovakia: The Carpatho-Rusyns."

Sorensen, an American musician who studied the fujura under the guidance of Dusan Holik, who has performed at previous Pitt events, will be singing a selection

of songs during the festivities. A member of the Spolok Fajarasov (Fujarist's Guild), Sorensen is also a member of the Folk Group Vagonar, which has recorded a new album that will be released later this year.

The Singing Revil'ak Family's repertoire includes Slovak and Carpatho-Rusyn folk art songs and international favorites featured in its 20-year performance history on European, Canadian, and U.S. stages. The family—the parents, two daughters, and a son—grew up singing in Bardejov, Slovakia, and has received many national awards.

Ivaska, known in Slovakia as the "Man of a Thousand Songs," is making his third concert tour of the United States. During the Communist era, Soviet officials forced Ivaska out of the country, banning his music. Currently residing in Austria, he performs operetta, rock, pop, jazz, and folk music internationally and sings tenor with the Metropolitan Operetta Theater in Slovakia.

Pitt's Slovak Studies Program and the Pitt Students' Slovak Club are cosponsors of the event. For more information, call 412-624-5906 or e-mail Slavice@pitt.edu.

Tutu Makes First Pittsburgh Visit; Will Receive Joint Degree

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procession from the back of the nave including the Calvary Adult Choir; an academic contingent led by mace bearers for the University of Pittsburgh and Carnegie Mellon University—Professor of Dental Medicine John Baker, president of the University Senate, for Pitt, and Gordon Rule, associate professor of biological sciences, for Carnegie Mellon—and Nordenberg and Cohon, followed by Pitt Provost James V. Maher and Carnegie Mellon Vice Provost for Education Indira Nair, as well as presidents and representatives from other Pittsburgh-area colleges and universities and standard bearers carrying the official Pitt and Carnegie Mellon flags; and, finally, an assemblage of interfaith clergy, among them Tutu; Lewis; Episcopal Bishops The Rt. Rev. Robert Duncan and The Rt. Rev. Henry Scriven; The Rt. Rev. Arthur B. Williams Jr., Suf-

fragan Bishop of Ohio, retired; The Rev. Paul Roberts, pastor of Eastminster Presbyterian Church; Pittsburgh Roman Catholic Bishop David A. Zubik; Rabbi Aaron Bisno of Congregation Rodef Shalom; Rabbi Alvin Berkun, president of The Rabbinical Assembly, the worldwide association of Conservative Rabbis, and Rabbi Emeritus of Tree of Life Congregation in Pittsburgh; and Amal Namangani of the Islamic Center of Pittsburgh.

Lewis will officiate at the service, which will include readings by Bisno, Namangani, and Roberts, as well as the sermon and closing blessing and hymn delivered by Tutu, who will receive his joint Carnegie Mellon-Pitt honorary degree at the conclusion of his sermon.

A reception in the church's Parish Hall will follow the service.

Campus Newsmakers

LAW SCHOOL REUNION



CIDE

From left, Norman Rubash, Richard Thornburgh, and Derrick Bell, three distinguished graduates from the University of Pittsburgh School of Law's Class of 1957, were the featured speakers during the law school's Law Alumni Reunion Weekend, Sept. 28 and 29. The three presented a panel discussion titled "Ethical Challenges Facing Attorneys and Law Schools: The View From 50 Years in the Legal Profession" on Sept. 28 in the Barco Law Building's Teplitz Memorial Courtroom.

The speakers, whose paths led to careers in legal education, politics, and business, offered perspectives informed by a half-century as practicing attorneys. Thornburgh, formerly governor of Pennsylvania, attorney general of the United States, and undersecretary-general of the United Nations, is currently of counsel at Kirkpatrick & Lockhart Preston Gates Ellis LLP. Lawyer, teacher, activist, scholar, and author Bell is a visiting professor of law at New York University School of Law, while Rubash is the retired international executive vice president of Amoco Corporation.

Other reunion events included a reception Sept. 28 and a dinner Sept. 29. At the dinner, held in Alumni Hall's Connelly Ballroom, Bell and U.S. Sen. Orrin G. Hatch (LAW '62) were honored with Distinguished Alumni Awards.

COLKER LECTURE

Ruth Colker, the Heck Faust Memorial Chair in Constitutional Law at Ohio State University's Michael E. Moritz College of Law, delivered the keynote lecture, "Why I Only Give Take-Home Exams: A Disability Perspective," at this year's Thornburgh Family Lecture Series in Disability Law, held Sept. 27 in the Barco Law Building's Teplitz Memorial Courtroom. Shown below from left are former Pennsylvania Governor and U.S. Attorney General Richard Thornburgh (LAW '57); Pitt Chancellor Mark A. Nordenberg; Colker; and Colker's parents, Janice and James Colker of Shadyside.



MARY JANE BENT/CIDE

INTERNATIONAL WEEK



EDWARD C. GARDNER



ANNE DRAZINSKI/CIDE

In cooperation with campus, student, and community organizations, the University of Pittsburgh celebrated International Week from Sept. 23 through 30 with panel discussions, lectures, and international food, dance, art, music, and films.

The annual slate of events is sponsored by the Global Studies Program of Pitt's University Center for International Studies and the Student Affairs Office of Cross-Cultural and Leadership Development.

At left, The Brazil Nuts Portuguese Club performs the Brazilian samba in ethnic costumes.

Above, Mary Burke of the Project to End Human Trafficking, a nonprofit organization working regionally, nationally, and internationally in the antislavery movement, explains human trafficking and some of the ways in which policy makers, public health professionals, and concerned citizens can get involved. Burke is the project's executive director as well as director of training for the doctoral program in counseling psychology at Carlow University.

Community members who purchased tickets for the Oakland International Restaurant Tour were able to sample a variety of ethnic foods (above right) at participating restaurants.

At right, students, faculty, and staff learn the basics of salsa dancing from instructor Marlon Silva, who gave lessons in the first floor Galleria of Posvar Hall.



JOE KAPLEWSKI/CIDE

Science & Technology



COURTESY OF KAMARCK

Taking a Licking, but Still Ticking: New "eWatch" Measures Life's Daily Stresses

By Sharon S. Blake

A new device developed by a joint team of researchers from the University of Pittsburgh and Carnegie Mellon University will allow doctors to more accurately measure the amount of stress people are feeling during their daily lives.

About the size of an ordinary wrist-watch, the "eWatch" records a person's skin temperature and activity level, along with ambient light and noise conditions and other data.

Pitt Psychology Professor Thomas Kamarck, director of the University's Behavioral Medicine Research Group, is leading a team that is developing more effective ways of measuring psychosocial stress exposure during the course of daily life.

Kamarck's collaborators include Pitt Psychology Professor Saul Shiffman; Barbara Anderson, Pitt senior research associate in psychology; Daniel Siewiorek, a Carnegie Mellon computer science professor who directs that university's Human-Computer Interaction Institute (HCII); and Asim Smailagic, Carnegie Mellon research professor of electrical and computer engineering.

Previous studies have determined that people who report highly stressful lifestyles may develop higher rates of a variety of illnesses, ranging from viral infection to heart disease. But quantifying exposure to stress has been difficult, Kamarck says.

"Some say we're exposed to stress when demands we face exceed our resources for dealing with them," says Kamarck, adding that traditional methods of measuring life stress don't quantify the duration or intensity of exposure effectively.

"A husband and wife may react to the death of the same relative very differently," he says. "Furthermore, stress is an ongoing fluctuating process. At what point does a stressor begin or end?"

Kamarck and his collaborators will outfit several hundred participants, five at a time, with eWatches.

Every 45 minutes over the course of five days, participants will be prompted to take part in a 2-to-3-minute interview administered by the eWatch. It will ask

their response to current activities. Are they working? Is the work hard?

Previous research has shown that responses to such interviews help predict who will show higher rates of plaque development in the arteries, a risk factor for heart attack or stroke.

Using interviews in real time allows researchers to quantify how stressors affect one's daily life, as well as to pinpoint when these effects begin and when they end.

Use of the eWatch technology, developed at HCII, should assist researchers in finding the optimal method for responding to such interviews during daily activities, whether by pressing a button, moving the wrist, or speaking into a wireless device nestled in the user's ear.

Environmental data collected by the eWatch also may assist the researchers in characterizing the types of environments people find most stressful, so that their location may automatically be recorded (for example, whether at home or work) in a manner that will not require the participant's response, potentially reducing the number of interview questions required.

"We want to capture a slice of life in people's daily routine," Kamarck says. "We hope that these new tools will allow us to do so while minimizing disruptions imposed by the act of measurement."

Kamarck also wants to work toward making the measurement very user-friendly for a study participant such as a bus driver, who can't necessarily stop what he is doing to answer questions.

Another part of the project is aimed at improving face-to-face interview measures of chronic stress as well, he says.

Kamarck and his colleagues have received a \$426,000 National Institutes of Health (NIH) grant for the first year of their four-year project, which is part of a larger NIH initiative to study environmental factors that people encounter every day that may increase their risk of certain diseases.

The study is part of the NIH Genes, Environment, and Health Initiative, a collaboration between geneticists and social and behavioral scientists that will give researchers an unprecedented look at gene-environment interactions and effects on disease across large population samples.



Thomas Kamarck

Preparing for Disaster

Pitt, other universities co-organize Regional Energy Infrastructure Conference

By John Fedele

How long will it take to restore essential services after a disaster event? What happens if major portions of the health care and public health infrastructures are disabled? Who is responsible for restoring power?

The University of Pittsburgh, West Virginia University (WVU), and Carnegie Mellon University—in association with the U.S. Department of Energy's National Energy Technology Laboratory—are co-organizing a Regional Energy Critical Infrastructure Resiliency Conference to address these and other questions Oct. 29-31 at the Holiday Inn Select Pittsburgh at University Center.

Keynote speakers will be Jenny Menna, director of the U.S. Department of Homeland Security's Critical Infrastructure Protection Cyber Security Division; James Powers, director of the Pennsylvania Office of Homeland Security; and Robert Reed, regional coordinator of the U.S. Department of Energy's Region III Infrastructure Security and Energy Restoration.

Participants include the National Research Center for Coal and Energy and the Advanced Power Engineering Research Center, both at WVU, as well as the Pittsburgh Regional Business Coalition, the Allegheny Conference, Indiana University of Pennsylvania's John P. Murtha Institute for Homeland Security, and the Region 13 Counter Terrorism Task Force.

Participants will explore issues in regional coordination for critical infrastructure resiliency and protection.

The program features a tabletop exercise in failure of interdependent infrastructures and presentations by knowledgeable representatives of agencies and organizations with responsibility for critical infrastructure resiliency.

The tabletop exercise, modeled on similar exercises conducted in New York City and Silicon Valley, will be led by a team from Verizon Business with expertise in cybersecurity and business telecommunications.

Additionally, information will be presented on disaster recovery and restoration operations, as well as a working session on lessons learned and next steps for improving regional collaboration for resilient infrastructures.

"Attendees at the conference will have the opportunity to participate in

an exercise led by emergency experts that simulates a mock emergency," explained Ken Sochats, a Pitt assistant professor, codirector of the Center for National Preparedness, and director of the Visual Information Systems Center. "Participants will be able to take the lessons learned from the exercise—as well as information from state, federal, and local emergency leaders—back to their organizations, where they can be translated into plans and policies."

Professionals in industry and government from Pennsylvania, West Virginia, Ohio, Maryland, and

Kentucky are invited

to register for the conference and participate in the exercise and conference discussions.

To register or for more information, visit the University of Pittsburgh Center for National Preparedness Web site: www.cnp.pitt.edu/CIRconference.



Awards & More

Anthony Delitto, chair of the Department of Physical Therapy in the School of Health and Rehabilitation Sciences, is the first Pitt faculty member to receive the Mary McMillan Award from the American Physical Therapy Association (APTA). The award is given to acknowledge and honor a member of the APTA who has made a distinguished contribution to the profession and to provide the recipient with an opportunity to share his or her achievements and ideas with members through a lecture presented at the association's annual conference. Delitto will address the annual APTA conference June 2008 in San Antonio.

Michael L. Boninger, professor of physical and medical rehabilitation and associate dean for medical student research in Pitt's School of Medicine, is the recipient of the eighth annual Ben L. Boynton, M.D., Lectureship. This honor is given through the Department of Physical Medicine and Rehabilitation at the Northwestern University Feinberg School of Medicine.

Robert J. Weber, professor and chair of pharmacy and therapeutics in Pitt's School of Pharmacy, has been chosen to receive the Clifton J. Latiolais Award at the Association of Schools of Public Health (ASPH) Midyear Clinical Meeting at Ohio State University. The annual award is given to an OSU graduate who demonstrates exemplary career accomplishments in hospital pharmacy.

Marilyn Hravnak, assistant professor in Pitt's School of Nursing, has been chosen to receive the 2008 Norma J. Shoemaker Award for Critical Care Nursing Excellence at the Society of Critical Care Medicine (SCCM) Awards Presentation in February in Honolulu. The award is presented in recognition of an active SCCM nurse member who demonstrates superiority in critical care practice.



Marilyn Hravnak

L. Dade Lunsford, Lars Leksell Professor of Neurological Surgery at the University of Pittsburgh and codirector of UPMC's Center For Image-Guided Neurosurgery, was the honored guest and featured speaker at the 2007 Annual Congress of Neurological Surgeons meeting in San Diego in September.

Hans-Christoph Pape, chief of the orthopedic trauma division in the Department of Orthopedic Surgery in Pitt's School of Medicine, has been appointed to the editorial board of the *Journal of Trauma: Injury, Infection and Critical Care*. Pape was chosen for his expertise in trauma care and his review of manuscripts submitted to the *Journal of Trauma*. He will serve on the board for five years.

Kristine Schonder, assistant professor in Pitt's School of Pharmacy, was appointed to serve as a member of the American College of Clinical Pharmacy Educational Affairs Committee. The committee is developing a pharmacotherapy curriculum tool kit to assist schools and colleges of pharmacy in shaping their own curricula.

Alexander Doemling, professor in the Department of Pharmaceutical Sciences in Pitt's School of Pharmacy, conducted the short course, Multicom-

ponent Reaction Chemistry and Its Applications to Drug Discovery, at the University of Bologna in Italy. He conducted the same course at the Technical University of Vienna in Austria, where he stayed as a visiting professor. The course also will be held at the Universities of Lund and Göteborg in Sweden in December.

Albert B. Ferguson Jr., who chaired the Department of Orthopedic Surgery in Pitt's School of Medicine from 1953 to 1986, is this year's recipient of the Pennsylvania Medical Society's Distinguished Service Award. Ferguson, who pioneered the use of titanium and other durable materials for hip and knee replacements, joins a distinguished list of past recipients, including Pitt polio vaccine team leader Jonas Salk and former U.S. Surgeon General C. Everett Koop.

Ferguson was nominated for the award on behalf of the Allegheny County Society by its president, Krishnan Gopal. The nomination described Ferguson as an orthopedic surgery pioneer who is credited with setting the standard for using metals in the body.

While at Pitt, he trained dozens of the world's top orthopedic surgeons, who today practice not only throughout the country, but in many foreign countries as well.

Ferguson retired from active practice in 1986. Ferguson has published several medical textbooks and more than 200 scientific articles. In 2004, he was honored with the American Orthopedic Association Medal for outstanding contributions to orthopedic surgery.

Dan Drawbaugh, chief information officer at the University of Pittsburgh Medical Center (UPMC), was honored Sept. 17 as *InformationWeek* magazine's "Chief of the Year" for 2006. In its Dec. 4, 2006, issue, *InformationWeek* spotlighted the efforts of Drawbaugh and his team to deploy integrated information systems that ensure that patients at UPMC hospitals get the right care at the right time.

In addition, UPMC was named to the 2007 *InformationWeek* 500 list. According to *InformationWeek*, UPMC's inclusion was based on its industry-leading efforts to improve service while reducing costs through technology "virtualization." The resulting consolidation of computers and servers will save the hospital system an estimated \$11 million in leases, connection costs, and power consumption over three years.

To be ranked, companies with at least \$500 million in annual revenue are asked to complete qualifying applications that include essays on business technology strategies and a quantitative section on technology priorities. UPMC, ranked at No. 105, was among 22 health care and medical companies identified in the top 250. The health system has made the list every year since 2002.

Recent Rhodes Scholar **Justin Chalker** (A&S '06) received the top score in organic chemistry for his first year thesis at Oxford University, London, where he pursuing an MS degree in organic chemistry. His thesis was rated along with the other 49 students in organic chemistry.

Terry Smith, Andrew W. Mellon Professor of Contemporary Art History and Theory in Pitt's Department of the History of Art and Architecture, has been named a

GlaxoSmithKline Senior Fellow for the year. The award is one of four senior fellowships presented each year by the pharmaceutical company.

Steven L. Kanter, vice dean of the University of Pittsburgh School of Medicine, has been named the new editor-in-chief of *Academic Medicine*, the monthly, peer-reviewed journal of the Association of American Medical Colleges (AAMC). Kanter will become editor of the journal on Jan. 1, 2008, while maintaining his current position at the University, where he oversees the School of Medicine's faculty affairs and all academic programs. Kanter has served on the editorial board of *American Medicine* since 2005. His background includes experience in clinical medicine, medical informatics, medical education, and medical school administration.

Lauren B. Resnick, director of Pitt's Learning Research and Development Center (LRDC), was honored with the American Psychological Association's (APA) Distinguished Contributions to Education and Training Award on Aug. 18. The APA established the Distinguished Contributions to Education and Training Award in 1999 to acknowledge the career achievements of psychologists who have contributed solutions to learning problems through research findings and evidence-based practices.

Resnick was recognized for her study of how to improve the nation's schools and for implementing the ideas she developed over several decades, keeping pace with evolving educational issues. Resnick is the eighth APA member to receive the award and one of two current Pitt faculty to be so honored. Pitt's School of Education Dean Alan M.



Lauren B. Resnick

Lesgold received the award in 2001.

Judy McConnaha was named senior director of undergraduate studies in Pitt's School of Arts and Sciences effective Sept. 17. McConnaha has worked in university administration for more than eight years and has expertise in budgeting, personnel management, team building, and policy development. She earned BA degrees in horticulture and English at Ohio State University and a Master of Public Policy degree at the University of Northern Iowa.

Two faculty members and a student in Pitt's School of Arts and Sciences have been awarded fellowships by the American Council of Learned Societies (ACLS). **Renate Blumenfeld-Kosinski**, professor of French literature, received an ACLS Fellowship for her paper *The Dream World of Philippe de Mézières (1327-1405): Politics and Spirituality in the Late Middle Ages*, which examined the ideals and ideology that defined and divided late medieval Europe and the Near East as well as contemporary religious and political divisions; **Cian Dorr**, assistant professor of philosophy, received a Charles A. Ryskamp Research Fellowship; and **Clayton D. Brown**, graduate student in history, received an Andrew W. Mellon Foundation/ACLS Early Career Fellowship Program Dissertation Completion Fellowship.

ACLS is a nonprofit federation of 69 national scholarly organizations. It describes its mission as "the advancement of humanistic studies in all fields of learning in the humanities and the social sciences and the maintenance and strengthening of relations among the national societies devoted to such studies." More than 200 scholars were honored with fellowships in 2006-07.

PITT INNOVATORS



The University's third annual Celebration of Innovation honored 69 "Pitt Innovators" at a reception and awards ceremony Sept. 24 at the Petersen Events Center. Sponsored by the Office of the Provost and the Office of Technology Management, the event recognized the Pitt faculty, staff, and students who participated in the University's technology commercialization activities. Pitt Innovators submitted 246 invention disclosures and executed 58 licenses and options, including the creation of eight start-up companies, last year. Above, Marlin Mickle (third from left), Nickolas A. DeCecco Professor of Electrical Engineering, professor of computer engineering, telecommunications, and industrial engineering, and executive director of Pitt's RFID Center of Excellence, received an Innovator Award. He is shown with (from left) Chancellor Mark A. Nordenberg; Arthur S. Levine, senior vice chancellor for the health sciences and dean of the School of Medicine; and James V. Maher, provost and senior vice chancellor.

Happenings



University of Pittsburgh
Symphony Orchestra
Oct. 26

Concerts

Czech Philharmonic Chamber Orchestra, 7:30 p.m. **Oct. 23**, Pasquerilla Performing Arts Center, Pitt-Johnstown, www.ceskafilharmonie.com.

Elaine Alvarez, Cuban-American soprano, 7:30 p.m. **Oct. 26**, Bromely Family Theater, Blaisdell Hall, Pitt-Bradford, www.upb.pitt.edu.

University of Pittsburgh Symphony Orchestra, performing works by Max Bruch and Camille Saint-Saens, 8 p.m. **Oct. 26**, Epiphany Catholic Church, 1018 Centre Ave., Uptown, 412-471-1008, www.music.pitt.edu.

The Peabody Trio, 8 p.m. **Oct. 27**, Bellefield Hall Auditorium, Pitt's Music on the Edge series, 412-624-4125, www.music.pitt.edu.

Pittsburgh Symphony Chamber Orchestra, *A Chamber Orchestral Showcase*, 8 p.m. **Oct. 25**, Carnegie Music Hall; 8 p.m. **Oct. 27**, Upper St. Clair High School, 1825 McLaughlin Run Road, Upper St. Clair, 412-392-4900, www.pittsburghsymphony.org

Exhibitions

Mattress Factory, *India: New Installations Part 1*, through **Oct. 25**, 500 Sampsonia Way, North Side, 412-231-3169, www.mattress.org.

Filmmakers Galleries, *Purple Hearts* by Nina Berman and *Grave and Deteriorating: Images of the Iraq War* by Chris Hondros, both exhibitions through **Oct. 25**, 477 Melwood Ave., 412-681-5449, www.pghfilmmakers.org.

Digging Pitt Gallery, *Conceived Bully*, featuring works by urban art designers Evil Design, ExperiBreed, and Magmo; *Same Frequency*, works by Jon Anderson, Jean McClung, and Sherry Rusinack; both exhibitions through **Oct. 27**; 4417 Butler St., Lawrenceville, 412-605-0450, www.diggingpitt.com.

The Andy Warhol Museum, "Andy and Oz: Parallel Visions, A National Gallery of Australia 25th Anniversary Exhibition," "Georgia O'Keeffe and Andy Warhol," and "Elusive Signs: Bruce Nauman Works with Light," all through **Dec. 30**, 117 Sandusky St., 412-237-8300, www.warhol.org.



Digging Pitt Gallery
Magmo
through Oct. 27

Regina Gouger Miller Gallery, *Nakashima Revealed: The Carnegie Mellon Collection and Dee Briggs*, through **Oct. 28**, Purnell Center for the Arts, Carnegie Mellon University, 5000 Forbes Ave., 412-268-3618, www.cmu.edu/millergallery.

Carnegie Museum of Art, *Forum 60: Rivane Neuenschwander*, through **Oct. 28**; *Design to Be Lit*, through **Feb. 10**; 4400 Forbes Ave., Oakland, 412-441-9786 ext. 224, www.cmoa.org.

Senator John Heinz Pittsburgh Regional History Center, *Soul Soldiers: African Americans and the Vietnam Era*, through **Oct. 31**; *Points in Time*, through **Dec. 31**; *Glass: Shattering Notions*, through **Dec. 31**; and *Discovery Place*, through **Dec. 31**; 1212 Smallman St., Strip District, 412-454-6000, www.pghhistory.org.

Hillman Library, *Rare Book Exhibition*, through **Oct. 31**, 412-648-8191.

Lectures/Seminars/Readings

"Globalization and the Changing Social Contract Between Science and Society: Some Implications—Covering the Issue of Capitalizing Knowledge via University-Industry Relations," V. V. Krishna, professor of science policy at Jawaharlal Nehru University, noon **today**, 4130 Posvar Hall, Pitt Asian Studies Center, www.ucis.pitt.edu/asc.

"Motives, Goals, and the Study Abroad Experience: Student Perspectives," Heather Willis Allen, assistant professor in second-language acquisition and French at the University of Miami, 4:30 p.m. **today**, 803 William Pitt Union, University Center for International Studies, www.ucis.pitt.edu.

"Angst and Megalomania: The 'German East' in the 19th Century," Gregor Thum, Pitt professor of history, 4 p.m. **today**, 3703 Posvar Hall, Department of History, www.pitt.edu/~pithist.

"Liquid Opals, Photonic Crystals, and Light-Scattering Studies of Protein Folding: Never Met a Boring Photon," Sanford A. Asher, professor of chemistry, 4 p.m. **Oct. 23**, 2500 Posvar Hall, Pitt Department of Chemistry, www.chem.pitt.edu.

Poetry Reading, Jan Freeman and Allison Joseph, 8:30 p.m. **Oct. 23**, Frick Fine Arts Auditorium, Pittsburgh Contemporary Writers Series, www.english.pitt.edu.

"On Scientific Observation," Delphine Chapuis-Schmitz, professor of the philosophy of language at College de France, 12:05 p.m. **Oct. 23**, 817R Cathedral of Learning, Pitt Department of the Philosophy of Science, www.pitt.edu/~pittcentr.

"Probing Chemical Pathways in Bioactivation-Mediated Genotoxicity," Shana Sturla, assistant professor of medicinal chemistry at the University of Minnesota, 7:15 p.m. **Oct. 23**, 12 Chevron Science Center, Pitt Department of Chemistry, www.chem.pitt.edu.

"Interwar Prague Women and Modernity," Karla Huebner, Pitt predoctoral fellow in Department of the History of Art and Architecture, noon **Oct. 24**, 4217 Posvar Hall, Center for



The Peabody Trio
Oct. 27

Russian and Eastern European Studies, www.ucis.pitt.edu.

"Using Organotypic Models to Understand Mammary Gland Biology, Breast Cancer, and Metastasis," Mina Bissell, scientist at Lawrence Berkeley National Laboratory, 4 p.m. **Oct. 24**, Lecture Room 6, Scaife Hall, Pitt Biomedical Graduate Student Association and Interdisciplinary Biomedical Graduate Program, www.bgsa.pitt.edu.

"Gender, History, and Popular Culture in Indian Film," Neepa Majumdar, Pitt associate professor of English, 7 p.m. **Oct. 24**, Mattress Factory, 500 Sampsonia Way, 412-231-3169, www.mattress.org.

Poetry Reading, April Ossmann and Martha Rhodes, 8:30 p.m. **Oct. 24**, Frick Fine Arts Auditorium, Pittsburgh Contemporary Writers Series, www.english.pitt.edu.

Discussion: Publishing Poets, Jan Freemann, Allison Joseph, April Ossmann, and Martha Rhodes, 2 p.m. **Oct. 24**, 501 Cathedral of Learning, Pittsburgh Contemporary Writers Series, www.english.pitt.edu.

Reception and Artist Lectures, Miriam Cabessa, Seth Cohen and Peter Rosovsky, 7 p.m. **Oct. 24**, Fine, Perlow and Weis Gallery, Irene Kaufmann Building, Jewish Community Center of Greater Pittsburgh, 5738 Forbes Ave., Oakland, 412-521-8011, www.jccpgh.org/museum.asp.

"Guess Who's Coming to Dinner?: Race, Gender, and Etiquette in Formal Meals," Alice Julier, Pitt scholar in women's studies program, noon **Oct. 24**, 2201 Posvar Hall, Pitt Women's Studies Program, www.pitt.edu/~wstudies.

"Functional Status Outcomes of ICU Survivors: The Role of Empirical Data in Ethical Analysis," Howard Degenholtz, professor of health policy and management at Pitt, noon-1 p.m. **Oct. 25**, 113 School of Law, Center for Bioethics and Health Law, www.pitt.edu/~bioethic.

"Reaction Mechanisms and Mechanochromism in Small Molecules, Interfaces, and Macroscopic Materials," Stephen Craig, associate professor of chemistry at Duke University, 2:30 p.m. **Oct. 25**, 12B Chevron Science Center, Pitt Department of Chemistry, www.chem.pitt.edu.

"Schools in Shanghai," Julia H. Kaufman, Pitt research associate of the Learning Research and Development Center, noon **Oct. 25**, 4130 Posvar Hall, Asia Over Lunch Lecture Series, Pitt Department of International Studies, www.ucis.pitt.edu.

"Magnetic Fabrics and Physical Process in Mafic Magma Chambers," Eric Ferre, assistant professor of geology at Southern Illinois University, 4-5 p.m.

Oct. 25, 11 Thaw Hall, Pitt Department of Geology and Planetary Science, www.geology.pitt.edu.

"Postnatal Development of Serotonin Signaling Mechanisms in the Gut as Probed by In Vitro Continuous Amperometry," Greg M. Swain, assistant professor of chemistry at Michigan State University, 4 p.m. **Oct. 25**, 12 Chevron Science Center, Pitt Department of Chemistry, www.chem.pitt.edu.

"Better Images of the Thinking Brain: The RF Rx for Susceptibility Distortions," Douglas C. Noll, professor of biomedical engineering and professor of radiology at the University of Michigan, 4-5 p.m. **Oct. 25**, Auditorium 5 Scaife Hall, Department of Biomedical Engineering, www.mirm.pitt.edu.

"The Second Step: Developing a Business Plan," 8-10 a.m. **Oct. 26**, 104 Mervis Hall, Small Business Development Center, 412-648-1542, www.pitt.edu/~sbdc.

"Emotional Consistency, Conflict, and the Stockholm Syndrome," Marion Ledwig, assistant professor of philosophy at the University of Nevada, Las Vegas, 12:05 p.m. **Oct. 26**, 817R Cathedral of Learning, Pitt Department of the Philosophy of Science, www.pitt.edu/~pittcentr.

"This Blue-Eyed Hag: Race and Shakespeare's Sycorax," Jonathan Burton, Woodburn associate professor of English at West Virginia University, 3 p.m. **Oct. 26**, 332 Cathedral of Learning, Pitt Department of Medieval and Renaissance Studies, www.pitt.edu/~medren.

"Catalysis-Based Total Synthesis of Marine Anticancer Agents," Alois Furstner, associate professor of organometallic chemistry at Max-Planck-Institut of Germany, 2:30 p.m. **Oct. 29**, 12A Chevron Science Center, Pitt Department of Chemistry, www.chemistry.pitt.edu.

"Using Single Molecule Spectroscopy to Investigate the Reverse Transcription Mechanism of HIV-1, the AIDS virus," Paul Barbara, director of the Center of Nano- and Molecular Science and Technology at the University of Austin, 4 p.m. **Oct. 29**, 12 Chevron Science Center, Pitt Department of Chemistry, www.chemistry.pitt.edu.

Miscellaneous

Gender, History, and Popular Culture in Indian Film, panel discussion, Neepa Majumdar, professor of English at Pitt, 7 p.m. **Oct. 24**, Mattress Factory, India: Below the Surface, 412-231-3169, www.mattress.org.

Project Bundle-Up Shopping Day, 7-9:30 a.m. **Oct. 27**, various locations, Salvation Army and The Pitt Volunteer Pool, 412-624-7709.

La Escuelita Arcoiris, cultural presentation, 2-3 p.m. **Oct. 28**, Quiet Reading Room, Carnegie Library at Oakland, *World Kaleidoscope!* Series, 412-622-3151, www.carnegielibrary.org.

Eighth Annual Young Playwrights Festival, various times and plays through **Oct. 28**, 1300 Bingham St., South Side, City Theatre Company, 412-431-2489, www.citytheatrecompany.org.

Farmers' Market, 3:30-6:30 p.m. every **Friday through Nov. 16**, Senott Street between Atwood Street and Meyran Avenue, Oakland Business Improvement District, 412-683-6243, www.onlyinoakland.org.

Pitt PhD Dissertation Defenses

Jeffrey Hole, Department of English, "Invention of an Infidel: Herman Melville's Literary Heresies and the Doctrines of Empire," 12:30-2:30 p.m. **Oct. 25**, 526 Cathedral of Learning.

J. Darwin King, Jr., Center for Neuroscience, "Action potential Gating of Calcium Channels and Transmitter Release," noon **Oct. 29**, Floor 2 Auditorium, Learning and Research Development Center.

Theater/Opera/Dance

Mother Teresa Is Dead by Helen Edmundson, 8 p.m. through **Oct. 28**, City Theatre Company, 1300 Bingham St., South Side, 412-431-2489, www.citytheatrecompany.org.

You Can't Take It With You, Pitt-Johnstown's Studio Theatre, through **Oct. 28**, Pitt-Johnstown theater department, www.upj.pitt.edu/ArtsCenter.

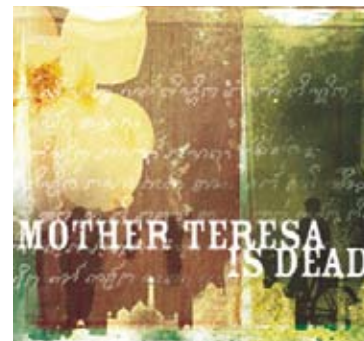
Good Black Don't Crack by Rob Penny, through **Nov. 3**, 7th-floor Auditorium, Alumni Hall, Pitt Kuntu Repertory Theatre, 412-624-7298.

Trifles by Susan Glaspell and **Cowboy**

Mouth by Sam Shepard and Patti Smith, **Oct. 24-28**, Cathedral of Learning Studio Theatre B-72, Pitt Repertory Theatre, 412-624-PLAY (7529), www.play.pitt.edu.

Always...Patsy Cline, by Ted Swindley, through **Oct. 31**, Theater Square 655 Penn Ave., Downtown, Pittsburgh Civic Light Opera, 412-456-6666, www.cloppittsburgh.org.

The Comedy of Errors by William Shakespeare, through **Nov. 4**, O'Reilly Theater, 621 Penn Ave., Downtown, Pittsburgh Public Theater, 412-316-1600, www.ppt.org.



City Theatre Company
Mother Teresa Is Dead
through Oct. 28



The Comedy of Errors
through Nov. 4



Regional Development Summit Will Focus on "Growing Opportunity"

Pitt, Sustainable Pittsburgh host free public summit Nov. 16



By Amanda Leff

Sustainable Pittsburgh, in partnership with the Johnson Institute for Responsible Leadership in Pitt's Graduate School of Public and International Affairs (GSPIA), will present the region's fourth-annual Regional Equitable Development Summit.

Titled "Most Livable Region by Growing Opportunity for All," the free public summit will be held from 8:30 a.m. to 12:30 p.m. Nov. 16 in the Twentieth Century Club, 4201 Bigelow Blvd., Oakland. It will feature a keynote address by David Rusk and a panel discussion on initiating reforms that will narrow the region's racial disparities gap.

According to Sustainable Pittsburgh, the region's sustainability is dependent on increasing social equity, so all people can live and work to their productive potential. The summit is intended to serve as a catalyst for engaging civic leaders in helping advance existing efforts for regional equity in Southwestern Pennsylvania.

"The disparities gap between Blacks and Whites in our region, among the worst in the nation, is a serious human and economic crisis that compromises quality of life and competitiveness," said Court Gould, executive director of Sustainable Pittsburgh.

Rusk, author of *Cities Without Suburbs* (Woodrow Wilson Center Press, 1993), *Baltimore Unbound* (Johns Hopkins University Press, 1995), and *Inside Game/Outside Game* (Brookings Institution Press, 2001), is a former chair of the Ways and Means Committee of the New Mexico House of Representatives and former mayor of Albu-

"The disparities gap between Blacks and Whites in our region, among the worst in the nation, is a serious human and economic crisis that compromises quality of life and competitiveness."

—Court Gould

querque.

The keynote address will serve as GSPIA's Annual Wherrett Lecture on Local Governing.

"To truly tout ourselves as America's most livable city—or region for that matter—we must be accountable to ensure all people of the region have an opportunity to live to their full productive potential," said Kevin Kearns, professor of public and nonprofit management in GSPIA and director of the Johnson Institute for Responsible Leadership.

The summit will feature information on the current work of some of the region's leading champions of equitable development, as well as provide an opportunity for attendees

to share their thoughts and ideas.

"The annual Regional Equitable Development Summit plays an important role in illustrating the many ways that our region's growth and development can either narrow the disparities gap or inadvertently increase it and move us in the wrong direction," said David Miller, associate dean of GSPIA.

Community panelists will discuss community benefits agreements, minority contracting, environment and public health, access to work, education, affordable housing, workforce development, economic development, and racial and economic inclusion.

Moderated by Sala Udin of the Coro Center for Civic Leadership, panelists will include Jane Downing of the Pittsburgh Foundation, Aimee LeFevers of Good Schools Pennsylvania, Luis Rico of Western Pennsylvania Diversity Initiative, and Tim Stevens of the Black Political Empowerment Project. A full listing of panelists can be found on Sustainable Pittsburgh's Web site, www.sustainablepittsburgh.org.

The summit is sponsored by the Richard King Mellon Foundation and The Heinz Endowments. To register or for more information, contact Sustainable Pittsburgh at 412-258-6642, or visit its Web site.

PUBLICATION NOTICE The next edition of *Pitt Chronicle* will be published Oct. 29. The deadline for submitting information is 5 p.m. Oct. 24. Items for publication in the newspaper's *Happenings* events calendar (see page 7) should be submitted to chron@pitt.edu. *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 faxed to 412-624-4895 or sent by campus mail to 422 Craig Hall. For more information, call 412-624-1033.