

Pitt-Johnstown Receives \$12 Million Donation—Largest Gift in School's History

By Robert W. Knipple

The University of Pittsburgh at Johnstown has received a donation of \$12 million, the largest gift in the school's 81-year history. Established through the generosity of a deceased alumnus who wished to remain anonymous, the estate gift endows in perpetuity a commuter scholarship that was established at Pitt-Johnstown in 2000. It is estimated that the gift will provide support for approximately 40 students annually.

The commuter scholarship fund supports the attainment of a bachelor's degree at Pitt-Johnstown by providing each commuter student recipient with a full academic scholarship for all four academic years, including tuition, fees, and books.

Eligibility requirements for the commuter scholarship are as follows: Each recipient must commute to campus; be in the top 15 percent of his or her high school graduating class; have an SAT score greater than 1200; complete 12 or more credits each term; maintain a QPA of 3.25 in the freshman year, 3.35 in the sophomore year, and 3.45 in the junior year; and qualify for financial need. Each candidate must be at least a three-year resident of, and a high school graduate from, any of the following five Pennsylvania counties: Cambria, Somerset, Bedford, Indiana, or Westmoreland.

"This estate gift sends a valuable message about the importance of alumni support," said Pitt-Johnstown President Jem Spectar. "Through this gift, our loyal alumnus acted in a way that leaves a permanent



Jem Spectar



COURTESY PITT-JOHNSTOWN

legacy and sets an example for others to follow. A gift of this magnitude will enable deserving students to pursue an intellectually stimulating education and position them-

selves for rewarding careers and meaningful lives. There are no words eloquent enough to express our gratitude."

Information on the scholarship is available by contacting the Pitt-Johnstown Office of Admission, 814-269-7050.

Founded in 1927, Pitt-Johnstown is the first and largest regional campus of the University of Pittsburgh. A vital knowledge center and a leading contributor

to the area's educational, social, cultural, and economic environment, Pitt-Johnstown offers a high-quality educational experience that is purposefully designed to prepare students for the real world of the 21st century.

"This estate gift sends a valuable message about the importance of alumni support. Through this gift, our loyal alumnus acted in a way that leaves a permanent legacy and sets an example for others to follow."

—Jem Spectar

UPJ's Theresa Horner to Receive 2008 Chancellor's Affirmative Action Award

Award annually recognizes significant contributions in Affirmative Action

By Amanda Leff

Theresa Horner, director of the Office of Disability Services at the University of Pittsburgh at Johnstown (UPJ), has been selected as the recipient of the 2008 Chancellor's Affirmative Action Award, given annually to an "outstanding University program area or individual that has made a significant contribution in Affirmative Action."

Pitt Chancellor Mark A. Nordenberg will present Horner with the \$2,500 award during the University Senate's June 11 meeting.

Since joining the Office of Disability Services six years ago, Horner has reinvigorated the

Horner has reinvigorated the program by establishing highly supportive services that allow students with disabilities to fully participate in all aspects of campus life at Johnstown, thereby increasing diversity at UPJ.

program by establishing highly supportive services that allow students with disabilities to fully participate in all aspects of campus life at Johnstown, thereby

increasing diversity at UPJ. The award committee was particularly impressed with the accomplishments of the Office of Disability Services, as Horner is the sole service provider for students with disabilities attending Pitt's Johnstown campus.

Horner acts as a counselor and mentor to address the academic issues and other challenges faced by the students she serves. She established an effective working relationship with UPJ Physical Plant and other offices to ensure appropriate accommodations are made



Theresa Horner

for students with disabilities. Horner also has created strong relationships with diagnosticians, parents, caregivers, and other service providers, including proactively working with the Pennsylvania Office of Vocational Rehabilitation and the U.S. Office of Civil Rights.

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Hartwell Foundation Selects Pitt Medical Science Investigator Darville to Receive Individual Biomedical Research Award

Darville only 2nd woman to receive this award

By Lynn Shea

Lee Antoinette Darville—a professor in the Division of Pediatric Infectious Diseases and the Department of Immunology in Pitt's School of Medicine and a physician at Children's Hospital of Pittsburgh of UPMC—will be one of 12 medical research scientists to receive a 2007 Individual Biomedical Research Award from The Hartwell Foundation.

This is the second consecutive year that a Pitt faculty member has been selected to receive this prestigious award; last year, Gary A. Silverman—professor of pediatrics in the Pitt School of Medicine and chief of the Division of Neonatology and Developmental Biology at Children's Hospital of Pittsburgh of UPMC—was selected to be in the inaugural class of Hartwell Individual Biomedical Research Award recipients.

Darville was selected for her research project titled "Development of Live Attenuated Vaccines Against Chlamydial Eye and Genital Tract Disease." The ultimate goal of Darville's research is to develop a vaccine to protect against chlamydial infection-induced infertility and blindness. Darville was chosen from among 42 research scientists representing 11 institutions. She is one of only two women scientists to be named a Hartwell Individual Biomedical Research Award recipient in the two years of the award competition.

Earlier during 2007-08, The Hartwell Foundation named the University of Pittsburgh a top-10 biomedical research center of excellence for the second year in a row. Other institutions receiving the most-recent Hartwell Top 10 designation were Duke University, Johns Hopkins University, the University of Wisconsin at Madison, the University of Texas Southwestern Medical Center, St. Jude Children's Research Hospital, the University of Michigan, the University of California at San Diego, Cornell University, and the University of Virginia. Boston University was selected at-large by the Foundation for limited participation.

"We are honored to once again be included in such distinguished company," said Pitt Chancellor Mark A. Nordenberg. "We also are pleased that, based upon the rigorous standards which The Hartwell Foundation uses to select its research centers and its award recipients, Pitt has again been recognized for both our significant achievements and future potential in biomedical and bioengineering education and research."

The Hartwell Foundation, based in Memphis, Tenn., provides Hartwell Individual Biomedical Research Award recipients \$100,000 per year for three years for innovative and cutting-edge biomedical applied biomedical research that potentially benefits children. The foundation seeks to fund early-stage research projects that have not yet qualified for funding from traditional sources.

Foundation president Frederick A. Dombrose explains that the purpose of the awards is to inspire innovation and achievement. To best realize those objectives,

Continued on page 4

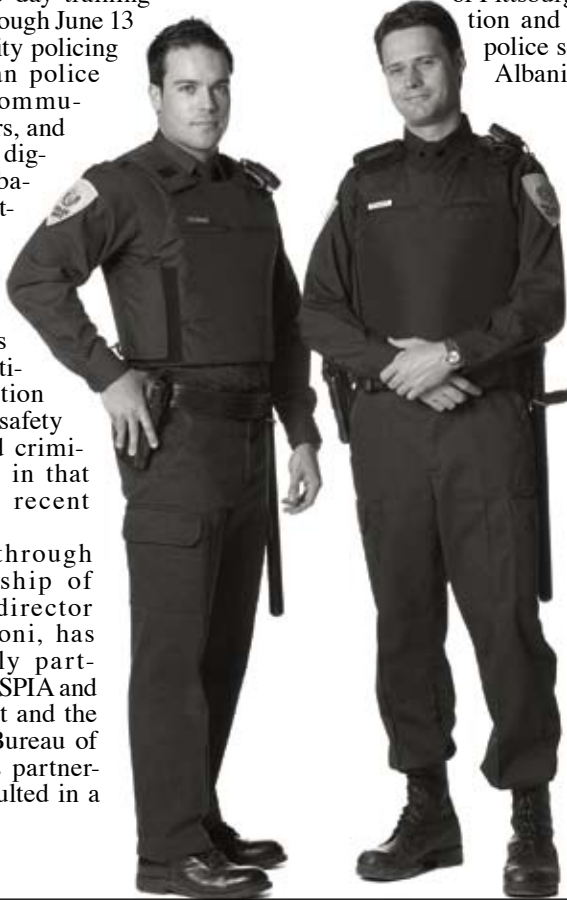
University of Pittsburgh Hosts the 2008 Academy on Community Policing in Albania

Amanda Leff

Pitt's Graduate School of Public and International Affairs (GSPIA) and Center for Russian and East European Studies (REES), in partnership with the Institute for Democracy and Mediation (IDM) in Albania, is hosting a 10-day training academy through June 13 on community policing for Albanian police officers, community members, and government dignitaries.

Albania's commitment to the concept of community policing has increased citizen satisfaction with public safety and lowered criminal activity in that country in recent years.

IDM, through the leadership of executive director Sotirag Hroni, has successfully partnered with GSPIA and REES at Pitt and the Pittsburgh Bureau of Police. This partnership has resulted in a



free exchange of ideas and concepts through two previous academies held in Pittsburgh.

The partnership also has led to on-site instructional visits to Albania by members of the Bureau of Police and the University of Pittsburgh and resulted in education and delivery of community police services to the citizens of Albania.

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Student Affairs to Host Administrative Conference June 15-17

Anthony M. Moore

The University of Pittsburgh's Division of Student Affairs will host the 2008 National Association of Student Personnel Administrators (NASPA) Region II Conference at the Westin Convention Center, 1000 Penn Ave., Downtown, June 15-17. The title of this year's conference is "Building Bridges to Transformation: Theory to Practice."

"We are excited to bring our peers in student affairs from the region to our great city. We are confident that the [conference's] theme will resonate with them, because it speaks to the unique and exciting profession in which we work," said Kathy W. Humphrey, vice provost and dean of students at Pitt and chair of the conference committee. According to Humphrey, the primary goal of the conference is to empower student affairs professionals to measure the impact they are having on students.

Highlighting the conference will be keynote addresses by Michael J. Cuyjet, an associate professor in the University of Louisville's College of Education and Human Development, and Molly Schaller, an associate professor and coordinator of the College Student Personnel Program and a fellow in the Learning Teaching Center at the University of Dayton. A panel discussion will feature seven students giving their unique perspective on student affairs-related issues.

New to this year's conference will be two special sessions sponsored by Pitt's Office of International Services. The first, titled "Bridging National Borders and Cultures: A Counseling Perspective," examines the challenges of meeting the needs of inter-

national students, explores best practices, and offers practical tips. The second session, titled "Building Bridges in the World of Work for Our International Students," explores career services for the international student and offers job-search strategies and resources for successfully navigating the employment process.

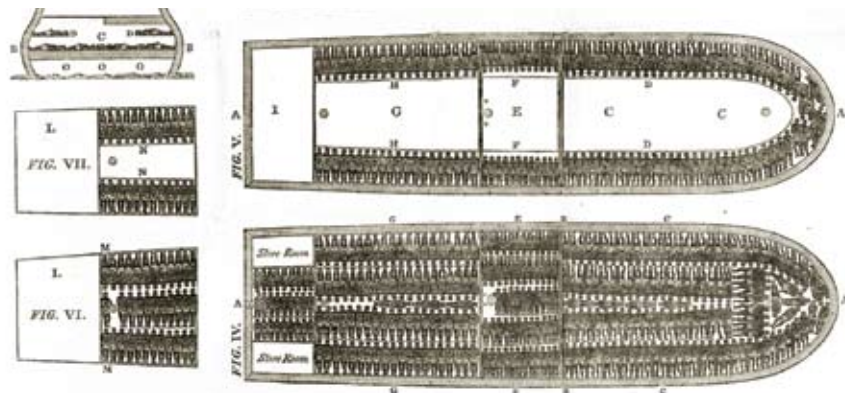
In addition, the conference will provide networking activities such as the Pittsburgh Campus Crawl, a progressive dinner that includes tours of Pitt, Carnegie Mellon University, Chatham University, and Point Park University. An Exhibitor Showcase, featuring vendor displays, will take place in the Westin's rotunda area.

With more than 11,000 members at 1,400 campuses representing 29 countries, NASPA is the largest professional association for student affairs administrators, faculty, and graduate students. NASPA serves its members through a variety of professional development opportunities for student affairs individuals at all levels of the profession as well as through its quarterly publications. NASPA Region II represents Pennsylvania, New York, New Jersey, Maryland, West Virginia, Delaware, and the District of Columbia. It also serves Germany, Egypt, Greece, Japan, Puerto Rico, the Bahamas, and the Virgin Islands.

For more information and a full schedule of events, contact Shawn Ahearn, director of communications in Pitt's Division of Student Affairs, at 412-648-1005, or visit www.naspa.org.

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—Kathy W. Humphrey



Late-18th-century illustration of the slave ship *Brooks* of Liverpool, England, published by the Society Effecting the Abolition of the Slave Trade.

Award-Winning Pitt Historian Marcus Rediker Receives George Washington Book Prize

By Patricia Lomando White

Marcus Rediker, University of Pittsburgh professor of history and chair of the Department of History in the School of Arts and Sciences, received the fourth annual \$50,000 George Washington Book Prize May 29 at Mount Vernon for his award-winning book *The Slave Ship: A Human History* (Viking Penguin, 2007).

Administered by the C.V. Starr Center for the Study of the American Experience at Washington College in Chestertown, Md., the prize, which honors the prior year's most-important new book about America's founding era, was presented to Rediker during a black-tie dinner followed by fireworks and candlelit tours of Mount Vernon.

"One of the things I wanted to do in this book was to make our understanding of the slave trade concrete—hence, my subtitle, 'a human history'—because I think our capacity to live with injustice depends to some extent on making it abstract," said Rediker, whose fierce opposition to the death penalty was the inspiration for *The Slave Ship* and its exploration of what he describes as the historic connection between race and terror.

"The George Washington Book Prize is a tremendous honor, and a surprise. I grew up in the South and went to high school in Virginia, so George Washington and the Virginia aristocracy always loomed large in my mind. It's where I first came to understand issues of race and class, and I've been working on them ever since."

Rediker's book was named the winner by a panel of two representatives from each of the three institutions that created and sponsor the prize—Washington College, the Gilder Lehrman Institute of American History in New York City, and the Mount Vernon Ladies' Association—plus historian Patricia Bonomi of New York University.

Created in 2005, the George Washington Book Prize was awarded in its inaugural year to Ron Chernow for *Alexander Hamilton* (Penguin Press, 2004) and in 2006 to Stacy Schiff for *A Great Improvisation: Franklin, France, and the Birth of America* (Henry Holt and Co., 2005). This is the second time it has been awarded for a book on the slave trade. Last year, it went to Charles Rappleye for *Sons of Providence: The Brown Brothers, the Slave Trade, and the American Revolution* (Simon and Schuster, 2006).

Rediker has received other honors for *The Slave Ship*. In March, he was selected winner of the 2008 Merle Curti Award by the Organization of American Historians, who bestowed the honor at its annual meeting in New York City.

At Pitt since 1994, Rediker also is the author of *Villains of All Nations: Atlantic Pirates in the Golden Age* (Beacon Press/Verso, 2004); *The Many-Headed Hydra: Sailors, Slaves, Commoners, and the Hidden History of the Revolutionary Atlan-*

tic (Beacon Press/Verso, 2000); *Who Built America? Working People and the Nation's Economy, Politics, Culture, and Society, Volume 1* (Pantheon Books, 1989); and *Between the Devil and the Deep Blue Sea: Merchant Seamen, Pirates, and the Anglo-American Maritime World, 1700-1750* (Cambridge University Press, 1987).

Rediker's writings have been translated into French, German, Greek, Italian, Korean, Portuguese, Russian, Spanish, and Swedish. His many honors include a 2001 International Labor History Book Prize, a 1988

Merle Curti Social History Book Award, and a 1988 John Hope Franklin Book Prize. He has received fellowships from the National Endowment for the Humanities, the American Council of Learned Societies, and the John Simon Guggenheim Memorial Foundation. In addition, the Organization of American Historians named him Distinguished Lecturer for 2002 through 2008.



Marcus Rediker

CORRECTION

Pitt Professor Marcus Rediker is chair of the Department of History. This corrects information that was published in the May 27 *Pitt Chronicle*.

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Pitt's Welsh Nationality Room Opened June 1 With Grand Celebration

The room is the 27th in Pitt's collection of ethnic classrooms

By Patricia Lomando White

The University of Pittsburgh Nationality Rooms Program has added another gem to its stunning collection of ethnic classrooms in the Cathedral of Learning, 4200 Fifth Ave., Oakland. The Welsh Nationality Room, the 27th of the group, was opened with a private blessing ceremony followed by the formal dedication at 3 p.m. June 1 in Heinz Memorial Chapel, Fifth and Bellefield avenues.

After the dedication, invited guests attended a reception in the Cathedral of Learning's Commons Room and toured the newly dedicated room, Room 342 on the Cathedral's third floor. During the reception, Welsh tenor Kenneth Davies and a Welsh chorus performed Welsh classical and folk music.

Patterned after the Pen-rhiw Chapel, an 18th-century Non-Conformist chapel at St. Fagans National History Museum near Cardiff, Wales, the Welsh Nationality Room represents a converted Welsh barn. It is a simple Non-Conformist chapel (capel) with a connected pastor's dwelling, or ty capel, at the entrance.

The University requires that all Nationality Room designs precede 1787, the founding date of the University.

The Welsh Nationality Room Committee comprises members of Pittsburgh's St. David's Society, which had proposed the idea for a Welsh Nationality Room to E. Maxine Bruhns, director of the Nationality Rooms and Intercultural Exchange Programs; in 2001, the University and the society approved the project. Architects Martin Powell and Katherine Horstman

from The Design Alliance were chosen to design the classroom.

Working with Bruhns, the Welsh Room's concept committee studied such designs as those for a manor house, castle, and farmhouse. The group settled on the chapel design because of a chapel's importance to community life in rural 18th-century Wales. In addition to being a place of worship, chapels were the centers of village social life. They also were the place where children and adults learned to read and write the Welsh language.

In Wales, the ability to worship and hear a sermon in Welsh was more important to members of the congregation than the style of the building and the furniture. Simplicity was the fashion, and a chapel might once have been a barn.

The Welsh Room includes poplar beams and walls covered with milk paint. The door replicates a barn door with wrought iron hinges. Artifacts are displayed in a case just inside the door, including a Welsh hymnal, pottery, kitchen equipment, and a metal plaque inscribed in Welsh. Opposite the door is an oak longcase clock, which was one of the most important furnishings



PHOTOS BY BARBARA BARNES

in a Welsh home. The Welsh Room clock sits on a platform faced in slate. For many years, fine-quality slate was a principal export of North Wales.

The room's furnishings include a raised pulpit made of white pine with a deacon's bench on either side. The professor's table, or communion table, stands at the end of the room. Box pews and long benches provide student seating.

The Welsh Nationality Room Committee is the first to raise funds to design, construct, and dedicate its classroom in seven years, and the Welsh Nationality Room is the second to be dedicated in the new millennium.

Photos clockwise from left: G. Reynolds Clark, Pitt vice chancellor for community initiatives and chief of staff, Office of the Chancellor, accepts the Ceremonial Key to the newly dedicated Welsh Nationality Room from Dale Richards and John R. Owen, III, co-chairs of the Welsh Nationality Room Committee. The key incorporates many symbols from Wales in its enlarged lovespoon.

Members of the Welsh Nationality Room Committee join in singing with Welsh chorus.

Members of Quo Vadis, Nationality Rooms tour guides, share conversation in the new room.

Pitt's School of Information Sciences Hosts International Conferences Exploring Online Social Networking and Digital Libraries



By Morgan Kelly

Reflective of Western Pennsylvania's burgeoning technology sector, the University of Pittsburgh's School of Information Sciences (SIS) will host two international conferences this month that premiere the latest trends and ideas in digital communication and information. Both the **Joint Conference on Digital Libraries (JCDL)**, June 16-20, and the **2008 Hypertext Conference**, June 19-21, will take place at the Omni William Penn Hotel, 530 William Penn Place, Downtown, with 400 researchers and professionals from Pittsburgh and around the world expected to attend the two conferences.

The JCDL serves as the major international forum on digital libraries and associated technical, practical, and social issues. Chaired by SIS dean and professor

Ronald Larsen, JCDL addresses research, development, and policy supporting new forms of digital information content and organization, including theoretical and experimental models of information media, document genres, and distributed digital content. Representatives from academe, government, and industry participate in this annual conference. The conference draws from such disciplines as computer science, information science, librarianship, archival science, museum studies, medicine, the social sciences, and the humanities. For a schedule and more information, visit the JCDL Web site at www.jcdl2008.org.

The 2008 Hypertext Conference will for the first time address social networking—the people communicating on the Web, what they are saying, and how the information is used in life. These topics will be explored in tandem with the conference's traditional focus on information links—the paths from one Web site to another—to determine how people connect and spread ideas via Web pages and who initiates and leads social networks. Topics also include the information that online communication reveals about its users and the influence of online socializing on such real world situations as the stock market and popular entertainment. Among the conference's keynote speakers is Cornell University Professor Jon Kleinberg, well-known developer of the HITS (Hyperlink-Induced Topic Search) algorithm now widely used to identify high quality Web sites. SIS professor Peter Brusilovsky coordinated the conference and SIS professor Stephen Hirtle chaired the local organizing committee. For a schedule and more information, visit the Hypertext Web site at www.ht2008.org.

Pitt Alumni Association Sponsors a National Pitt Networking Day, With 15 Regional Events Held Coast-to-Coast June 10



"Pathways to Professions," a Pitt Alumni Association networking event held in Alumni Hall's Connolly Ballroom during Homecoming 2007

By Stefanie Frerotte

For the first time, the University of Pittsburgh Alumni Association will sponsor a National Pitt Networking Day by hosting its coast-to-coast regional networking events on the same day—June 10—in 15 cities.

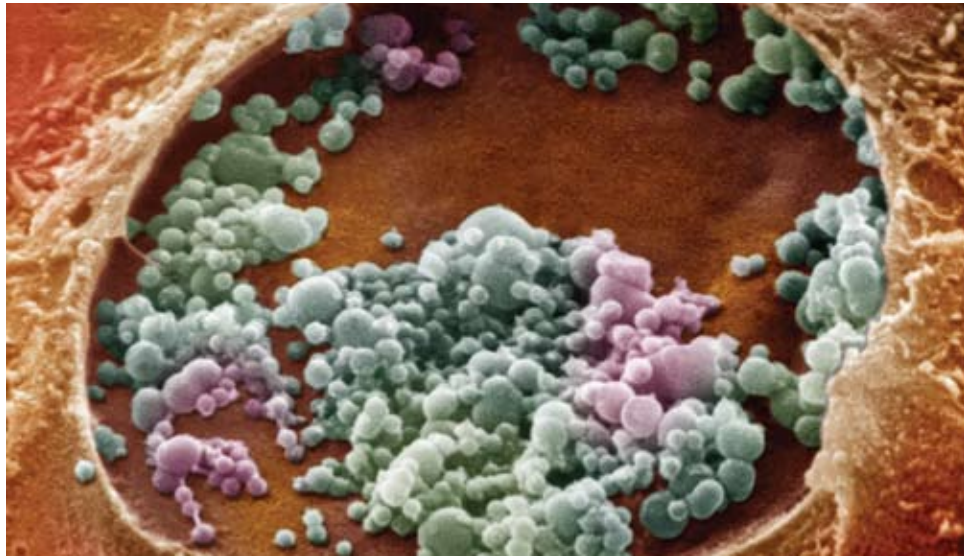
The networking event for the Pittsburgh region will be held from 6 to 8 p.m. at Bossa Nova, 123 Seventh St., Downtown. The other cities with networking events that day are Atlanta, Ga.; Boston, Mass.; Chicago, Ill.; Clearwater, Fla.; Denver, Colo.; Ft. Lauderdale, Fla.; Lancaster, Pa.; Las Vegas, Nev.; New Brunswick, N.J.; New York, N.Y.; Palo Alto, Calif.; Philadelphia, Pa.; San Diego, Calif.; and Washington, D.C.

The events provide an opportunity for students and alumni to introduce themselves and make connections with more than 1,000 Pitt alumni volunteers.

According to the Pitt Career Network—a volunteer group of Pitt alumni dedicated to improving the career prospects of Pitt students and other alumni through networking events and its Web site—two-thirds of the jobs available in today's job market are in small companies that normally do not advertise openings or recruit on college campuses.

When surveyed, 70 percent of the alumni state that career networking is the most important benefit they can offer to students and alumni, who also can make connections anytime on the Pitt Career Network at www.alumni.pitt.edu/networking. This free online directory is for Pitt alumni and students who are seeking career-related information, insight, and advice.

Hartwell Foundation Selects Pitt Medical Science Investigator Darville to Receive Individual Biomedical Research Award



Chlamydia trachomatis in a human cervical epithelial cell

Continued from page 1

Dombrose says, The Hartwell Foundation puts a great deal of time into narrowing the field of eligible research centers before even beginning to consider which individuals will receive the awards.

"We look for institutions who share our values regarding the importance of improving children's health. We also consider the quality, strength, and scope of their medical school and biomedical engineering program, as well as the ongoing biomedical research," says Dombrose.

"We want to know that the institutions we select will make a commitment to provide the necessary resources to support the individual investigator in a way that can foster successful collaboration and truly facilitate a rapid clinical application of the research results," Dombrose adds.

Darville received a BA degree from the University of Arkansas at Fayetteville in 1983 and an MD degree in 1987 at the University of Arkansas for Medical Sciences, where she did her residency in pediatrics from 1987 to 1990, had a fellowship in pediatric infectious diseases from 1990 to 1993, and, beginning in 1993, was a faculty member for 14 years. She joined the Pitt School of Medicine faculty in 2007.

Chlamydia trachomatis, which Darville will study as a potential vaccine, is the leading cause of bacterial sexually transmitted infections in the United States, with an estimated annual incidence of at least

three million cases and the impact of related health care costs exceeding \$2 billion per year. Young girls 15 to 19 years old represent 46 percent of infections, with as many as one in 10 adolescent girls testing positive for chlamydial infection. Worse, most infected individuals are asymptomatic and remain undiagnosed and untreated. Antibiotic therapy will eliminate the infection, but it does not eliminate the silent complications of established pathology, including chronic pelvic pain, ectopic pregnancy, infertility, spontaneous abortion, premature births, postnatal pneumonia, and eye infections.

Using genetically defined mouse strains that exhibited differential susceptibilities to chlamydia disease, Darville has determined that certain immune responses are protective, whereas others lead to disease. Based on these insights, Darville and her collaborator made the exciting discovery that creates a chlamydia strain attenuated in its ability to cause disease but capable of eliciting a protective immune response. Darville proposes that if the innovation is as effective in guinea pigs as it is in mice, then

such strains of chlamydia should be useful candidates for antichlamydial vaccines in humans. Her research addresses the compelling need to combat this disease with more than aftercare.

As one of the institutions that fully participated in the Hartwell process, Pitt also was able to select one of its young biomedical investigators to receive a \$100,000 two-year post-doctoral fellowship. This year, the fellowship was awarded to Drew D. Dudgeon, Department of Pharmacology and Chemical Biology, under the mentorship of John S. Lazo, director of the Institute for Drug Discovery, School of Medicine. Dudgeon will screen a diverse chemical library of compounds that may enhance the ability of certain proteins to act as tumor suppressors and kill cancer cells. The Hartwell Fellowship is intended to support scientists in the early stages of their biomedical research careers by enabling them to pursue further specialized training as part of their career development.

Silverman received the 2006 Hartwell Individual Biomedical Research award to study a biochemical abnormality of alpha-1-Antitrypsin protein that is a commonly inherited genetic defect and the leading cause of liver transplantation in children. The defect involves misfolding of the molecule shortly after its synthesis in the liver. His innovation was high throughput screening of small-molecule drugs in a unique animal model system, the transparent worm *C. elegans*. Using green fluorescent reporter proteins, he seeks to identify the underlying genetic components that contribute to complex human disease processes involving misfolded proteins and organ damage. Potential future applications of Silverman's approach extend to research on emphysema, Alzheimer's, Parkinson's, Huntington's, ALS, and prion diseases.

Timothy M. Maul was selected by Pitt to receive the \$100,000 two-year 2006 Hartwell Fellowship for his research on pediatric circulatory support. Maul conducts research in the Department of Surgery in Pitt's School of Medicine and the Department of Bioengineering in Pitt's School of Engineering under the mentorship of William R. Wagner, deputy director of the Pitt-UPMC McGowan Institute for Regenerative Medicine and professor of surgery, bioengineering, and chemical engineering at Pitt.

For more information on The Hartwell Foundation, visit www.thehartwellfoundation.org.

The ultimate goal of Darville's research is to develop a vaccine to protect against chlamydial infection-induced infertility and blindness. Darville was chosen from among 42 research scientists representing 11 institutions.

U.S. Congressman Murtha Is Inaugural Recipient Of Pitt-Johnstown's Distinguished Alumni Award

By Robert W. Knipple

U.S. Congressman John P. Murtha (PA-12) will be the inaugural recipient of Pitt Johnstown's Distinguished Alumni Award, Pitt-Johnstown President Jem Spectar has announced. Murtha will be presented with the award at a reception in his honor during the school's 2008 homecoming festivities, scheduled for Sept. 26 and 27.

"Through his exemplary record of transformational service to our community and country, Congressman Murtha is clearly a most distinguished alumnus, and we are honored and proud to bestow this honor upon him," Spectar commented in announcing the award. "Mr. Murtha is a strong voice for what is great and good about America, and he has worked tirelessly on behalf of the people of our region. His life's work has reflected the values and principles of service to community, care for country, and courage in facing challenges. His great work benefits not only our local community, but also our entire nation. The congressman exemplifies all of the traits that this award recognizes, and he is a truly deserving citizen and alumnus."

The new award, established by the Pitt-Johnstown Alumni Association, is the highest honor that the school bestows upon its alumni. It will annually recognize alumni for individual achievements, leadership in their professions, service to their community, and loyalty to their alma mater. The award was created to celebrate the excellence and achievements of the more than 17,000 Pitt-Johnstown alumni.

Murtha, who graduated from Pitt's College of Arts and Sciences in 1961, attended the Johnstown campus for the first two years of his studies after active duty service in the U.S. Marine Corps. From 1966 to 1967, he volunteered to serve in Vietnam, where he received the Bronze Star with Combat "V," two Purple Hearts, and the Vietnamese Cross of Gallantry.

In addition to having had a distinguished 37-year record of service in the U.S. Marine Corps (upon his 1990 retirement from the Marine Corps Reserve as a colonel, the Commandant of the U.S. Marine Corps awarded him the Navy Distinguished Service Medal), Murtha has served the people of Pennsylvania's 12th Congressional District since 1974. During his time in the House of Representatives, he has been instrumental in redefining the region's economy following the decline of the mining and steel industries. He has helped to create thousands of family-sustaining jobs in Western Pennsylvania in such areas as health care, tourism, and technology.

As a loyal alumnus, Murtha established the John P. and Joyce Murtha Center for Continuing Education and Professional Development at Pitt-Johnstown, which has created opportunities for students in the region to pursue graduate-level degrees. Since its creation in 1994, the center has enabled 122 students from a nine-county region to earn Master of Social Work degrees; in addition, students not only have earned Master of Sci-



John P. Murtha

ence in Manufacturing Systems Engineering degrees, but also are able to pursue advanced nursing degrees as acute care nurse practitioners and family nurse practitioners, thus helping to fill the shortage of credentialed health care professionals.

In his role as a strong advocate for the region's citizens, Murtha has championed such causes as a patient's bill of rights, prescription-drug benefits, and a higher minimum wage. He has worked to protect Medicare, Social Security, veterans' benefits, and Pennsylvania's Children's Health Insurance Program (CHIP). He was a driving force behind the effort to secure Medicare coverage for such preventive health care measures as mammograms and flu shots. Among Murtha's many honors are the John F. Kennedy Profile in Courage Award, the National Breast Cancer Coalition Leader-

ship Award, the Pennsylvania Chamber of Business and Industry's Government Leader of the Year, Pittsburgh's Riverperson of the Year, and Pennsylvania's two highest honors—the Distinguished Service Medal and the Meritorious Service Medal.

To be eligible for the Distinguished Alumni Award, candidates either must have earned a bachelor's or associate's degree from the University of Pittsburgh at Johnstown or must have earned a bachelor's degree from the University of Pittsburgh after the completion of two years of study at

Pitt-Johnstown during the pre-1972 period, when four-year degrees were not available on the Johnstown campus. Nominations for the award may be submitted by any member of the University of Pittsburgh community, including alumni, faculty, staff, students, and advisory board members.

"I am most thankful to the members of the Pitt-Johnstown Alumni Association for their fine work in creating this important award and for their ongoing support of the University and our alumni, students, and friends," remarked President Spectar.

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Science & Technology



Monkey Uses Brain Power to Feed Itself With Robotic Arm

Pitt School of Medicine innovation could benefit people with paralysis and spinal-cord injuries

Michele D. Baum

A monkey has successfully fed itself with fluid, well-controlled movements of a human-like robotic arm by using only signals from its brain, researchers from the University of Pittsburgh School of Medicine report in the journal *Nature*. This significant advance could benefit the development of prosthetics for people with spinal-cord injuries and those with such “locked-in” conditions as amyotrophic lateral sclerosis (Lou Gehrig’s disease).

“Our immediate goal is to make a prosthetic device for people with total paralysis,” said Andrew Schwartz, senior author and professor of neurobiology in Pitt’s School of Medicine. “Ultimately, our goal is to better understand brain complexity.”

Previously, work has focused on using brain-machine interfaces to control cursor movements displayed on a computer screen. Monkeys in the Schwartz lab have been trained to command cursor movements with the power of their thoughts.

“Now we are beginning to understand how the brain works using brain-machine interface technology,” said Schwartz. “The more we understand about the brain, the better we’ll be able to treat a wide range of brain disorders, everything from Parkinson’s disease and paralysis to, eventually, Alzheimer’s disease, and perhaps even mental illness.”

Using this technology, monkeys in the Schwartz lab are able to move a robotic arm to feed themselves marshmallows and chunks of fruit while their own arms are restrained. Computer software interprets signals picked up by probes the width of a human hair. The probes are inserted into neuronal pathways in the monkey’s motor cortex, a brain region

where voluntary movement originates as electrical impulses. The neurons’ collective activity is then evaluated using software programmed with a mathematic algorithm and then sent to the arm, which carries out the actions the monkey intended to perform with its own limb. Movements are fluid and natural, and evidence shows that the monkeys

come to regard the robotic device as part of their own bodies.

The primary motor cortex, a part of the brain that controls movement, has thousands of nerve cells, called neurons, which fire together as they contribute to the generation of movement. Because of the massive number of neurons that fire at the same time to control even the

simplest of actions, it would be impossible to create probes that capture the firing pattern of each. Pitt researchers developed a special algorithm that uses limited information from about 100 neurons to fill in the missing signals.

“In our research, we’ve demonstrated a higher level of precision, skill, and learning,” explained Schwartz. “The monkey learns by first observing the movement, which activates his brain cells as if he were doing it. It’s a lot like sports training, where trainers have athletes first imagine that they are performing the movements they desire.”

In addition to Schwartz, authors include Pitt neurobiology professor Meel Velliste and Sagi Perel, M. Chance Spalding, and Andrew S. Whitford, all Pitt bioengineering graduate students.

The study was funded by the National Institute of Neurological Disorders and Stroke at the National Institutes of Health.



Andrew Schwartz

Risks From Occupational Lead Exposure Last a Lifetime, Pitt Study Finds

Combination of age and early exposure to lead significantly increases risk

Megan Grote Quatrini

Older workers with past occupational exposure to lead face increased risk for recirculation of lead into their bloodstreams later in life, according to a study by University of Pittsburgh researchers published in the current issue of *Archives of Environmental and Occupational Health*.

“The neurotoxic effects of lead have been documented for over a century,” noted lead author Lisa A. Morrow, a Pitt psychiatry and psychology professor. “Our study found that even workers with no current workplace exposure to lead—but who have had considerable past exposure—show increasing levels of lead in their blood as they age.”

While state and federal standards constituting safe exposure have continued to be lowered over the last decade or so, lead exposure continues to be widespread in the United States, with more than 1.4 million industrial workers having potential lead exposure. Previous studies have shown that the amount of lead in the body increases throughout the life span, with 90 to 95 percent of that lead stored in the bones. With aging, bones demineralize and stored lead can be recirculated into the bloodstream.

The Pitt researchers studied 58 men with prior workplace exposure to lead. The study group ranged in age from 40 to 76 and had not worked with lead, on average, for the preceding 10 years. The workers were then divided by age into three groups. Correlations between blood lead and bone lead were highest in the older age groups, meaning the combination of age and bone lead significantly predicted an increase in current blood lead levels. This suggests that lead from the bones is an important source of lead circulating in the blood. Older workers with prior exposure to lead may therefore face an additional neurotoxic hazard long after expo-



sure has ended.

“Lead is a powerful neurotoxin that affects people of all ages. Recent studies have shown impairment in both children and adults at concentrations previously thought to be safe,” said Morrow. “Lead attacks many systems in the body. The most important target is the central nervous system. Increased measures to prevent exposure will be necessary to achieve the optimal goal of zero blood lead in the U.S. in the next decade.”

Coauthors of the study include Herbert Needleman, professor of psychiatry and pediatrics in the Pitt School of Medicine; research associates Christine McFarland, in the Pitt psychiatry department, and Kim Metheny, in the Pitt neurology department; and biotechnology consultant Michael Tobin.

Funding from the National Institute for Occupational Safety and Health supported the research.

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Awards & More



Pitt's Center on Race and Social Problems (CRSP), housed in the School of Social Work, was honored at the Pittsburgh Branch of the NAACP's 54th annual Human Rights Dinner on May 8 at the Hilton Pittsburgh.

The Homer S. Brown Award is given by the local NAACP branch in recognition of the pioneering civil rights attorney of the same name; this year, it was presented to three organizations: CRSP, Youth Enrichment Services, and Tadisco, Inc.

"[These organizations] have positively impacted our community while attempting to build survival bridges for children, youth, and adults in times of adversity," said Pittsburgh-area NAACP attorney Joseph K. Williams III in recognizing the winners.

Founded in 2002, CRSP has been a leader in conducting race-related research, mentoring emerging scholars, and disseminating research findings. The first research center on race at any school of social work in the nation, it focuses on race relations in several key areas—economic and education disparities; interracial group relations; mental health; youth, families, and the elderly; and criminal justice. In 2007, the center released *Pittsburgh's Racial Demographics: Differences and Disparities*, the most comprehensive study ever done on quality-of-life issues for Pittsburgh's Black, White, Asian, and Hispanic residents.

James Baldwin, assistant dean of academic affairs, registrar, and director of enrollment services at the University of Pittsburgh at Bradford, is the recipient of the 2008 Staff Recognition Award, presented by the Pitt-Bradford Staff Association Council. The annual award honors an employee whose performance at the University or in the community consistently exceeds standards and expectations.

Baldwin oversees all functions related to student records and accounts, institutional research, and the College in High School Program, which he was instrumental in bringing to Pitt-Bradford in 2005. Local high schools are now able to offer Pitt courses to their students during the regular school day.

Baldwin is a campus study member for the American Association of State Colleges and Universities' Graduate Rate Outcomes study project. He also is a member of the grant team for the program Science: It's Elementary at

Kane Elementary School.

University of Pittsburgh scientists, educators, and an associate editor in the Office of Public Affairs were honored at the annual Carnegie Science Awards on May 9 in Carnegie Music Hall, Oakland. Keynote speaker at the event was Pitt English professor Lee Gutkind, journalist and author of *Almost Human: Making Robots Think* (W.W. Norton, 2007).

Pitt honorees and their awards were **Stephen F. Badylak**, Pitt professor of surgery and deputy director of the Pitt-UPMC McGowan Institute for Regenerative Medicine, the Advanced Materials Award; **John W. Manzetti**, Pittsburgh Life Sciences Greenhouse president and CEO, the Catalyst Award; Professors **Joseph J. McCarthy** and **Robert S. Parker** in the Department of Chemical and Petroleum Engineering and **Mary Besterfield-Sacre** in the Department of Industrial Engineering, the University/Post-Secondary Educator Award; Professor **William R. Wagner** in the Department of Surgery, the Life Sciences Award; and **Joe Miksch**, associate editor of *Pitt Med* magazine, Honorable Mention in the Journalism category.

The awards program, established in 1997 by the Carnegie Science Center, recognizes outstanding science and technology achievements in education, research, entrepreneurship, and commerce in Western Pennsylvania.

The **Office of Public Affairs** won a Golden Quill Award and was a finalist for two others awards at the annual presentation May 12 at the Hilton Pittsburgh. The Golden Quill competition recognizes professional excellence in written, photographic, broadcast, and online journalism in Western Pennsylvania.

In the category of Health/Medical Writing, Magazines, former *Pitt Magazine* managing editor **Bo Shwerin** won for the article "Danger Zone."

In the category of Feature Writing, Magazines, *Pitt Magazine* senior editor **Cara Hayden** was a finalist for the article "Wonderlust," and in Cultural Writing, Magazines, *Pitt Magazine* editor-in-chief **Cindy Gill** was a finalist for the article "On the Edge."

Pitt was one of the lead sponsors of the 2008 Golden Quill awards ceremony, along with Burson-Marsteller, Columbia Gas, Dominion, PR Newswire, Reed Smith, Strassburger, McKenna, Gutnick & Potter,

and *Tribune* Total Media.

Jeanne Marie Laskas, assistant professor in Pitt's Department of English, was a finalist in the 43rd annual National Magazine Awards, presented by the American Society of Magazine Editors at a May 1 gala in New York City's Lincoln Center. Laskas was a finalist in the feature-writing category for the article "Underworld," which

sheds light on the culture of coal mining. To research the article, Laskas spent several weeks underground with coal miners working for the Hopedale Mining Company in Cadiz, Ohio. "Underworld" was published in the May 2007 issue of *GQ Magazine*.

Jerry Samples, professor of mechanical engineering technology at the University of Pittsburgh at Johnstown (UPJ), has been selected to receive the 2008 American Society for Engineering Education (ASEE) Outstanding Teacher Award. A

faculty member at Pitt-Johnstown since 1996, he also has served as director of UPJ's Engineering Technology Division and vice president for academic and student affairs. Samples came to UPJ from the U.S. Military Academy in West Point, N.Y., where he was associate professor and director of the Mechanical Engineering Division and director of the Mechanical Engineering Research Center. A coauthor of numerous books and articles on education and engineering, he is the recipient of many honors, including the American Society of Mechanical Engineers' (ASME) Dedication Service Award and ASME's Life Quality Award. Samples will be recognized at ASEE's annual awards banquet in Pittsburgh on June 25.

Andrea Robbins, instructor of chemistry at the University of Pittsburgh at Bradford (UPB), has received the 2008 Faculty Teaching Award. "Andrea is very sensitive to her students' demands and suggestions and always does her best to make adjustments to meet their needs," said Yong-Zhuo Chen, chair of UPB's Division of Physical and Computational Sciences, when nominating Robbins for the award. She has been nominated three times by her students for inclusion in

Who's Who Among American Teachers and has twice received the American Chemical Society Salute to Excellence Award. The chairs of Pitt-Bradford's five academic divisions select the Faculty Teaching Award recipient.

Three volumes in the *Pittsburgh Series on Composition, Literacy, and Culture* have won several major awards. The series, published by the University of Pittsburgh Press, is edited by Pitt Department of English chair **David Bartholomae** and Pitt English professor **Jean Ferguson Carr**.

The volume *Toward a Civil Discourse: Rhetoric and Fundamentalism* by Sharon Crowley received the 2007 Gary A. Olson Award from the Association of Teachers of Advanced Composition and the *Journal of Advanced Composition*. The book also garnered the 2007 David H. Russell Award for distinguished research in teaching from the

National Council of Teachers of English (NCTE) and the 2008 Outstanding Book Award, a prize sponsored by NCTE and the Conference on College Composition and Communication.

The volume *A Counter-History of Composition: Toward Methodologies of Complexity* by Byron Hawk won the 2008 W.

Ross Winterowd Award for the most outstanding book on writing studies from the *Journal of Advanced Composition*, and the volume *Acts of Enjoyment: Rhetoric, Zizek, and the Return of the Subject* by Thomas Rickert won the 2008 Olson Award.

David J. Kupfer, Thomas Detre Professor and chair of the Department of Psychiatry and medical director and director of research at the Western Psychiatric Institute and Clinic of UPMC, will serve as chair of the American Psychiatric Association's task force to develop the fifth edition of the *Diagnostic and Statistical Manual of Mental Disorders (DSM-V)*. The work group comprises more than 120 world-renowned scientific researchers and clinicians with expertise in neuroscience, biology, genetics, statistics, epidemiology, public health, nursing, pediatrics, and social work, who review scientific advances and research-based information in the field of psychiatry in order to update the manual. *DSM-V* is scheduled to be published in 2012.

Steven T. DeKosky, Pitt professor and chair of the Department of Neurology, has been appointed chair of the executive advising committee of the Alzheimer's Association's new International Society to Advance Alzheimer Research and Treatment. The society is the first collegial group that represents all areas of Alzheimer's disease investigation.

Eugene Myers, professor and emeritus chair of Pitt's Department of Otolaryngology, professor of oral and maxillofacial surgery in the School of Dental Medicine, and director of the Oral Cancer Center of Discovery at the University of Pittsburgh Cancer Institute, participated in the third-annual international symposium STATEMENTS 2008 on Head and Neck Cancer, in Frankfurt, Germany. Myers was chair of the Ear, Temporal Bone, and Lateral Skull Base panel.



Jean Ferguson Carr



Stephen F. Badylak



Joseph J. McCarthy

Happenings



"Migration (still)," Doug Aitken, Carnegie Museum of Art, through January 11, 2009

Concerts

Jazz Live, featuring Howie Alexander, 5 p.m. **June 10**, Katz Plaza, Penn Avenue and Seventh Street, Downtown, 412-471-6070, www.pgharts.org.

Entrain, mix of rock, blues, calypso, jazz, and funk; 6:30 p.m. **June 11**, Gateway Center Plaza, Commonwealth Place, Downtown, 412-281-8723.

2008 Pittsburgh Rock For Autism, featuring the bands Enuff Z'Nuff, Euphonic Brew, and Maddie Georigi, 9 p.m. **June 11**, Hard Rock Café, 230 W. Station Square Dr., Station Square, 412-481-7625, www.hardrock.com.

The Gypsy Strings, European and Tambura music, 8 p.m. **June 12**, Gypsy Café, 1330 Bingham St., South Side, 412-381-4977.

Allegheny County Lunchtime Concert, folk music featuring the Jay Wiley Band, noon **June 13**, Allegheny County Courthouse, 436 Grant St., Downtown, 412-350-4636, www.county.allegheny.pa.us.

Pittsburgh Symphony Orchestra. A Grande Finale—The Organ Symphony featuring Yan Pascal Tortelier, conductor; Nicole Cabell, soprano; Lucas Meachem, baritone; **June 13-15**. **Marvin Hamlisch and Chris Botti**, Jazz and romance ballads, **June 19**. Heinz Hall, 600 Penn Ave., Downtown, 412-392-6070, www.pittsburghsymphony.org.

Maceo Parker, saxophone, 7:30 p.m. **June 13**; and **The Avett Brothers**, bluegrass music, 6:30 p.m. **June 21**; Gateway Center & Plaza, Commonwealth Place, Downtown, 412-392-6000.

The Tuesday Stew, acoustic show, 7 p.m. **June 17**, Union Project, 801 N. Negley Ave., East Liberty, 412-363-4550, www.unionproject.org.

Pop Music, Elizabethan-Style! Featuring Erika Lloyd and Alane Marco, soprano; Matt Leisy, tenor; Garald Farnham, baritone and lutes; 7 p.m. **June 19**, Christ Lutheran Church, 400 Barclay Ave., Forest Hills, 917-459-7561.

Stars at Riverview Jazz Series, featuring Big Fat Jazz, 7 p.m. **June 21**, North Side, Riverview Avenue, 412-255-8975, www.city.pittsburgh.pa.us/parks.

Exhibitions

Pittsburgh Glass Center, *Glass & Steel: Art Transcends Industry*, through **Sept. 5**; *Transforming Float Glass*, **June 9-10**; 5472 Penn Ave., East Liberty, 412-365-2145, www.pittsburghglasscenter.org.

SPACE, *Pittsburgh NOW*, through **June 13**, 812 Liberty Ave., Downtown, 412-325-7723, www.SpacePittsburgh.org.

Sirani Gallery, *Marc Tetro*, through **June 27**, 5875 Forbes Ave., Squirrel Hill, 412-422-2121, www.siranigallery.com.

Renaissance Art Gallery, *Contemporary Ceramics of Stuart Rosenthal*, through **June 27**, 428 Washington Ave., Carnegie, 412-279-0411, www.ren-art.com.

Michael Berger Gallery, *Prescient*, through **June 28**, 415 Gettysburg St., Point Breeze, 412-441-4282, www.mbergerart.com.

Art Space 105, *Circular Theory*, through **June 28**, 105 E. 8th St., Homestead, 412-476-0755, www.steelvalleyarts.org.

Hunt Institute for Botanical Documentation, *Edward Donovan: Naturalist Artist, Author, and Collector*, through **June 29**, Carnegie Mellon University, 4909 Frew St., Oakland, 412-268-2434, http://huntbot.andrew.cmu.edu/.

Manchester Craftsmen's Guild, *2008 Accomplish Show*, through **July 3**, 1815 Metropolitan St., North Side, 412-322-1773, www.manchesterguild.org.

707 Gallery, *The F295 Exhibition of Contemporary Photography*, through **July 5**, 707 Penn Ave., Downtown, 412-471-6078.

EveryOne An Artist Gallery, *Marks & Gestures*, through **July 17**, 4128 Butler St., Lawrenceville, 412-681-2404.

Children's Museum of Pittsburgh, *Just Kidding Around: Children In Cartoons & Comics*, through **Aug. 3**; and *LEMURtron*, through **Sept. 10**; 10 Children's Way, North Side, 412-322-5058, www.pittsburghkids.org.

Carnegie Museum of Art, *55th Carnegie International*, through **Jan. 11, 2009**, 4400 Forbes Ave., Oakland, 412-622-3131, www.cmoa.org.

Lectures/Seminars/Readings

Jim Joyce and Bradley Swink, editor and contributing writer of *The Bicycle Book: Wit, Wisdom & Wanderings*, 7 p.m. **June 9**, Springdale Free Public Library, 331 School St., Springdale, 724-274-9729, www.einetwork.net.

What Every Woman Needs to Know About Divorce, YWCA Legal Resources for Women Department, 6:30 p.m. **June 10**, 305 Wood St., Downtown, 412-255-1258, www.ywcapgh.org.

Latest in Arthritis Care, Thaddeus Osial, MD; Walt Garcia, physical therapist; and Mike Balandiat, occupational therapist, 5:30 p.m. **June 12**, University of Pittsburgh Medical Center St. Margaret, 815 Freeport Rd., Aspinwall, 412-784-5160, www.stmargaret.upmc.com.

Take Control of Your Career, Lynette Taylor-Criego, founder of LTC Consulting, 6:30 p.m. **June 12**; and **Save and Pay for College Without Going Broke**, 6:30 p.m. **June 17**; Single Steps Strategies, 1738 N. Highland Rd., Mt. Lebanon, 412-833-2888, www.singlestepsstrategies.com.

The First Step: Mechanics of Starting a Small Business, Ray Vargo, director of Small Business Development Center, 7:30 a.m. **June 13**, 114 Mervis Hall, Roberto Clemente Drive, Oakland, 724-627-9054.

The Role of Experience in Clinical Expertise, Geoff Norman, professor of clinical epidemiology and biostatistics at McMaster University, noon. **June 13**, Lecture Room 3 Scaife Hall, 3550 Terrace St., Oakland, 412-648-9000, www.megr.pitt.edu.

Passages of Gay Pride, American Shorts Reading Series, 7:30 p.m. **June 20**, New Hazlett Theater, Allegheny Square, East Pittsburgh, 412-622-8866, www.newhazletttheater.org.

Joan Rivers, The Lambda Foundation, 8 p.m. **June 21**, Byham Theater, 101 Sixth St., Downtown, www.pgharts.org.

Women & Urinary Incontinence, Thomas Rosvanis, Urologist, 5 p.m. **June 23**, 565 Coal Valley Rd, Jefferson Hills, 412-469-7100, www.jeffersonregional.com.

Miscellaneous

Shadyside Presbyterian Church Strawberry Festival, 5:30 p.m. **June 13**, Shadyside Presbyterian Church, 5121 Westminister Pl., Shadyside, 412-682-4300, www.shadysidepres.org.

Father's Day 5K/10K Run and Walk, 7:45 a.m. **June 15**, Heinz Field, 100 Art Rooney Ave., North Side, 412-323-1200.

20th Annual Pittsburgh Pirates Fun Run/Walk for Epilepsy, 8 a.m. **June 21**, PNC Park, 115 Federal St., North Shore, 412-323-5000, www.pittsburgh.pirates.mlb.com.

Gateway Center & Plaza, UPMC Health Plan Family Festival, through **June 22**, Commonwealth Place, Downtown, 412-281-8723.

Three Rivers Arts Festival, variety of events, through **June 22**, Downtown, 412-281-8723, www.artsfestival.net.

Opera/Theater/Dance

Momentum: 08, **June 12-15**, City Theatre, 1300 Bingham St., South Side, 412-431-2489, citytheatrecompany.org.

Out of This Furnace, by Marci Woodruff, **June 12-28**, Open Stage Theater, 2835 Smallman St., Strip District, 412-394-3353, www.proartstickets.org.

Salome, by Oscar Wilde, **June 12-28**, Pittsburgh Irish & Classical Theatre, The Charity Randall Theatre in the Stephen Foster Memorial, 4301 Forbes Ave., Oakland, 412-394-3353, www.pitctheatre.org.

How to Write a Play, by Jill Jeffrey, through **June 14**, Peter Mills Theater, Duquesne University Rockwell Hall, 500 Forbes Ave., Downtown, 412-396-4997.

The Color Purple, musical based on Alice Walker's novel, through **June 15**, Benedum Center, 803 Liberty Ave., Downtown, Pittsburgh Civic Light Opera, 412-471-6070, www.pittsburghclo.org.

Eastburn Avenue, by Marcus Stevens, through **June 15**, Pittsburgh Playhouse, 222 Craft Ave., Oakland, 412-621-4445, www.pointpark.edu.

The Heist, by Attack Theater, through **June 15**, part of Three Rivers Arts Festival, Forbes Avenue at Stanwix Street, Downtown, 412-281-8723, www.artsfestival.net.

Stand By Your Man: The Tammy Wynette Story, musical, through **June 15**, Mountain Playhouse, 7690 Somerset Pike, Jennerstown, 814-629-9201, www.mountainplayhouse.org.

Peter Pan, a musical based on the play by James M. Barrie, **June 21-July 2**, Benedum Center, 803 Liberty Ave., Downtown, Pittsburgh Civic Light Opera, 412-471-6070, www.pittsburghclo.org.

The Gospel...The Struggle, the Praise, the Victory, by Nicole M. Carter, **June 22**, Byham Theater, 101 Sixth St., Downtown, 412-441-1907, www.pgharts.org.

Take Me Out, by Richard Greenberg, through **June 22**, Navarra, 131 7th St., Downtown, 412-456-6666, www.artsfestival.net.



Passages of Gay Pride New Hazlett Theater, June 20

The Odd Couple, by Neil Simon, through **June 29**, Pittsburgh Public Theater, O'Reilly Theater, 621 Penn Ave., Downtown, 412-434-7590, www.ppt.org.

Bust, by Lauren Weedman, through **June 29**, Pittsburgh City Theatre, 1300 Bingham St., South Side, 412-431-2489, www.citytheatrecompany.org.

Shear Madness, by Paul Portner, through **Sept. 28**, Pittsburgh CLO Cabaret, Cabaret at Theatre Square, 655 Penn Ave., Downtown, 412-325-6769, www.pittsburghclo.org.

Pitt PhD Dissertation Defenses

Ana L.C. Allegretti, School of Health and Rehabilitation Sciences, "Factors Associated with Clinical Decisions and Pressure Ulcer Development in Long Term Care Residents," 10 a.m. **June 11**, Room 4065 Forbes Tower.

Anton Ford, School of Arts and Sciences, "Action and Generality," 2 p.m. **June 17**, Room 1001B Cathedral of Learning.

Megan L. Kavanaugh, Graduate School of Public Health, "Moving Beyond the Individual in Reproductive Health: Exploring the Social Determinants of Unintended Pregnancy," 2:30 p.m. **June 18**, Room 226 Parran Hall.

Brandi Jones, School of Arts and Sciences, "Pathways to Maladjustment and Resilience in Inner-city Minority Youth: Examining Academic Failure and Hopelessness as Mediators Between Contextual Risk Factors and Child Maladjustment From a Developmental Psychopathology Perspective," 10 a.m. **June 20**, Room 4127 Sennott Square.

Christopher Campbell, School of Arts and Sciences, "Form Without Formalism," 2 p.m. **June 20**, Room 1001B Cathedral of Learning.

Chunrong Cheng, Graduate School of Public Health, "Ratio-Adjusted Gene-Wise Normalization to Enhance Classification Models for Inter-Study Prediction in Microarray," 2 p.m. **June 23**, Room 109 Parran Hall.

Stephen Goding, School of Medicine, "Induction of Antitumor Responses via Adoptively Transferred, Cytokine-Gene Transduced A-NK Cells," 1 p.m. **June 24**, Room S120 Starzl Biomedical Science Tower.

Life on Mars, 55th Carnegie International, Portrait of artist Phil Collins, through January 11, 2009





Pitt School of Social Work Dean Larry Davis Coeditor of 20th Edition of *Encyclopedia of Social Work*

By Sharon Blake

As societal conditions and policies have changed dramatically throughout the world in recent years, so has the standard reference publication of social work practitioners.

The completely updated, revised, and expanded 20th edition of the *Encyclopedia of Social Work* (NASW Press and Oxford University Press) is now available—coedited by Larry Davis, Donald M. Henderson Professor, dean of the School of Social Work (SSW), and director of the Center on Race and Social Problems (CRSP) at the University of Pittsburgh; and Terry Mizrahi, professor and director of the Education Center for Community Organization at the Hunter College School of Social Work.

The 2,000-page encyclopedia—in four volumes and accessible online—is designed to be an indispensable resource for social workers, students, and policymakers, as well as for anyone interested in social issues. Its 400 articles, written by experts that include six members of the SSW faculty, reflect the changes in the social work profession since the publication of the last edition in 1995. Most notably, the articles present ideas in a more international and multicultural context.

The volumes provide greater detail on mental health, drug, and alcohol problems; new entries on such critical areas as globalization, immigration and immigration policy, trauma and disaster, and displaced persons; and explanations of new areas of practice, including forensic social work and urban social work.

The new edition has 30 new entries, including human needs, lifespan, children, disability, and criminal justice. The new edition also contains 23 expanded entries on various racial and ethnic groups, including Arab Americans. The latter, for example, highlights concerns relating to stereotypes following the Sept. 11, 2001, attack on the United States and explores assumptions



Larry Davis

about gender relations and the struggles concerning family relations.

The 20th edition also includes more entries from the international community—regional overviews written by authors from other parts of the world that divide the coverage into eight global sections.

The volumes also feature the addition of 40 social work luminaries to the Biography section, which contains background on 300 key figures in social work history. They include National Association of Social Workers (NASW) executive director Elizabeth J. Clark, who received three degrees from Pitt—a Bachelor of Social Work in 1972, a Master of Social Work in 1974, and a Master of Public Health in 1975; the late Helen Northen, noted textbook author and 2004 Pitt Legacy Laureate who received a Master of Social Work Degree from Pitt in 1944; and the late Margaret Berry, executive director of the Soho Community Development House in Pittsburgh in the 1940s, and a field instructor in Pitt's School of Social

Work during that time.

The six SSW faculty members who contributed articles include: professor Valire Carr Copeland (Maternal and Child Health); professor Catherine Greeno (Mental Health: Overview); professor Christina Newhill (Client Violence); Continuing Education director Tracy Soska (Housing); professor John Wallace; and Davis (African Americans: Overview).

The 20th edition reflects the breadth and scope of the profession, whose members shape public policy, influence research, and respond to the needs of people all over the world.

The encyclopedia's first edition, *The Social Work Year Book*, was published in 1929 by the Russell Sage Foundation.

Larry Davis

Shortly after arriving at Pitt as dean of SSW in 2001, Davis created CRSP, the first research center on race at any school of social work in the nation. The center and its programs look at how race affects economic and education gaps, relations between groups of people, mental health, criminal justice, youth and families, and the elderly. Davis, the recipient of the 2007 Chancellor's Affirmative Action Award, has recruited to the University faculty who conduct research on race, and he has encouraged other Pitt schools and departments to do the same. Davis is the coauthor of *Race, Gender and Class: Guidelines for Practice With Individuals, Families and Groups* (Prentice Hall, 1989), coeditor of *Ethnic Issues in Adolescent Mental Health* (Sage Publications, 1990), and author of *Working With African American Males: A Guide to Practice* (Sage Publications, 1999) and *Black and Single: Finding and Choosing a Partner Who Is Right for You* (Agate, 3rd edition, 2004). He earned the Bachelor of Science degree in psychology at Michigan State Uni-

versity and a master's degree in social work, a master's degree in psychology, and a joint PhD degree in social work and psychology at the University of Michigan (U-M) in 1977. He was the first Black to graduate from this U-M joint-degree program.

The NASW

The National Association of Social Workers (NASW) is the largest membership organization of professional social workers in the world, with 150,000 members. The organization works to enhance the professional growth and development of its members, to create and maintain professional standards, and to advance sound social policies. Its publishing arm, the NASW Press, has been publishing materials in social work since 1956. It serves faculty, practitioners, agencies, libraries, clinicians, and researchers throughout the United States and abroad. Known for attracting expert authors, the NASW Press delivers professional information to more than 250,000 readers through its scholarly journals, books, and reference works.

PUBLICATION NOTICE The next edition of *Pitt Chronicle* will be published June 23. **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 412-624-4238 or e-mail aleff@pitt.edu.