PittChronicle

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Tom Ridge to Speak at Commencement April 29

Former Pennsylvania governor was also first Secretary of the U.S. Department of Homeland Security

By Sharon S. Blake

Tom Ridge, the first Secretary of the U.S. Department of Homeland Security and the Governor of Pennsylvania from 1995 to 2001, will be the featured speaker at Pitt's 2007 Commencement on April 29. The ceremony will begin at 1 p.m. in the Petersen Events Center.

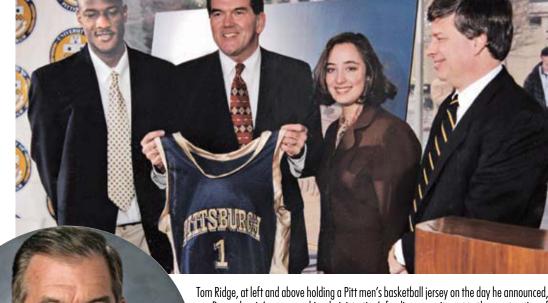
During his two terms as governor, Ridge placed a high priority on university research as a key to regional economic development, launching such initiatives as the Pittsburgh Digital Greenhouse and the Pittsburgh Life Sciences Greenhouse. Pitt was a founding member of both initiatives.

Ridge also implemented a program that continues to provide a predictable flow of state support for capital projects at Pitt and Pennsylvania's other state-related universities, and he committed the funds that made construction of the University's Petersen Events Center possible.

"Governor Ridge always demonstrated a real appreciation for the special role played by Pennsylvania's public research universities. As a result, we worked together on a broad range of projects, many of them tied to technology-based economic development," said Pitt Chancellor Mark A. Nordenberg.

The University of Pittsburgh also benefited directly from his sense of fairness," Nordenberg continued. "In the mid-1990s, Penn State already had opened its Jordan Center, and the Liacouras Center at Temple University was nearing completion. Fairly or not, Pitt's failure to move forward with such a facility of its own had come to be viewed by many as a public symbol of a stalled institution. Even before I was formally in office, then, a group of trustees and I met with the governor to press our case for state support for a similar project at Pitt. Without his commitment, the Petersen Center never could have been built. It seems particularly fitting, then, that this commencement ceremony, featuring him as our principal speaker, will be the very first event that Governor Ridge has attended in the Petersen Center."

President George W. Bush named Ridge Assistant to the President at the new Office of Homeland Security in the weeks following the Sept. 11, 2001, terrorist attacks. His charge was to develop and coordinate a national strategy to strengthen the United States against terrorist threats or attacks. When the U.S. Department of Homeland Security was formally created in 2003, Ridge became its first secretary. He worked with more than 180,000 employees from a combined 22 agencies to create a department that facilitated the flow of people and goods; instituted layered security at air, land, and seaports; developed a unified



om Riage, at left and above notating a Pitt men's basketball Jersey on the day he announced, as Pennsylvania's governor, his administration's funding commitment to the construction of Pitt's Petersen Events Center. Pictured with Ridge are Pitt Chancellor Mark A. Nordenberg (far right), men's basketball player Vonteego Cummings, and Alyson Wallach, then president of the University's Student Government Board and currently associate director of alumni outreach in Pitt's Office of Alumni Relations.

national response and recovery plan; protected critical infrastructure; and integrated new technology and improved information-sharing worldwide. Before 9/11, Ridge was twice

elected governor of Pennsylvania. His aggressive technology strategy helped fuel the state's advances in economic development, education, health, and the environment. Ridge cut taxes every year he was in office. To ensure Pennsylvania was home to the jobs of the future, Ridge created industry-led greenhouse initiatives in advanced computing technologies and the life sciences.

He signed into law the Education Empowerment Act, to help more than a quarter-million children in Pennsylvania's lowest-performing schools. His education technology initiatives brought learning to Pennsylvanians, anytime and anywhere, from preschool to adult education.

During his years as governor, the number of children receiving free or low-cost health care through Pennsylvania's nationally recognized Children's Health Insurance Program increased by 145 percent

Program increased by 145 percent.
Governor Ridge's Land Recycling Program is a national model. He won passage of "Growing Greener," to make Pennsylvania's largest environmental investment ever, nearly \$650 million.

Born on Aug. 26, 1945, in Pittsburgh's Steel Valley, Ridge was raised in a working-class family in veterans' public housing in Erie. He earned a scholarship to Harvard University, graduating with honors in 1967. After his first year at The Dickinson School of Law at Pennsylvania State University, he was drafted into the U.S. Army. He served as an infantry staff sergeant in Vietnam, earning the Bronze Star for Valor, the Combat Infantry Badge, and the Vietnamese Cross of Gallantry.

After returning to Pennsylvania, he earned his law degree at Dickinson law

school and was in private practice before becoming assistant district attorney in Erie County. He was elected to U.S. Congress in 1982, serving as the first enlisted Vietnam combat veteran in the U.S. House of Representatives. He was re-elected to that position

After more than 25 years in public service, Ridge now consults on a range of issues, including security, international relations, economic development, civil institution-building, technology, and education. He serves on public and private boards and is chair of the National Organization on Disability. His nonprofit work includes service with the Council for Competitiveness, the Center for Excellence in Government, and the Center for the Study of the Presidency. He continues to contribute to matters concerning veterans, and, along with Gen. Tommy Franks, serves as national cochair of the Flight 93 Memorial Fundraising Campaign.

Throughout his career, Ridge has received numerous awards, including the Woodrow Wilson Award, the Veterans of Foreign Wars' Dwight D. Eisenhower Award, the John F. Kennedy National Award, the Ellis Island Medal of Honor, the American Bar Association's John Marshall Award, the National Guard's Harry S. Truman Award, the Pennsylvania Wildlife Federation's Conservationist of the Year Award, the U.S.-Mexico Chamber of Commerce's Good Neighbor Award, the American Cancer Society's National Medal of Honor, the Mister Rogers Award, the Champion of Public Television Award, the Intrepid Freedom Award, and the Esperanza Leadership Award.

Ridge and his wife, Michele (SLIS '72), the former executive director of the Erie County Library system, reside in Washington, D.C., and have two children, Lesley and Tommy.

Pitt Graduate Programs Do Well In Latest *U.S. News* Rankings

Nursing school leaps to 7th place, medicine to 15th in research and 18th in primary care

By Linda K. Schmitmeyer

The latest edition of the *U.S. News & World Report* newsstand book *America's Best Graduate Schools*, which goes on sale today, contains rankings that show advances in a number of Pitt graduate programs. Some of these rankings also will appear in the April 9 *U.S. News & World Report* magazine also on sale at payestands today.

azine, also on sale at newsstands today.

Pitt's School of Nursing moved to 7th in the rankings this year, up from 10th when it was last ranked, in 2003. Other nursing programs also ranking 7th this year were Oregon Health and Science University, University of Illinois—Chicago, University of Maryland—Baltimore, and Yale University.

In the Health Disciplines, Pitt's Nursing-Anesthesia program ranked 5th, up from 6th in 2003. In Nursing Specialties, previously ranked in 2003, Pitt's Psychiatric/Mental Health program ranked 6th, up from 9th; the Nurse Practitioner/Adult program ranked 9th, up from 10th; and the Nurse Practitioner/Pediatric program ranked 6th, up from 11th.

Pitt's School of Medicine moved up from 16th last year to 15th in the Schools of Medicine/Research category, tied with Cornell University and the University of Chicago. The Pitt medical school also ranked 18th, up from 33rd last year, in the Schools of Medicine/Primary Care category; other schools ranking 18th this year were Dartmouth Medical School, Michigan State University, University of California—Los Angeles, University of Iowa (Carver), University of Missouri—Columbia, University of Texas Southwestern Medical Center—Dallas, Wake Forest University, and Yeshiva University. In the Medical Specialties category of Women's Health, the Pitt School of Medicine ranked 4th, up from 5th last year.

The Pitt School of Education retained its appearance in the Top 50, ranking 35th, while the School of Engineering moved into the Top 50, ranking 50th with Arizona State University (Fulton).

In Health Discipline programs, Pitt ranked 11th in Public Health, the same as in 2003, when it was last ranked, and 20th in Healthcare Management (previously called Health Services Administration Program), up from its previous ranking of 25th, in 2003

In Ph.D. programs in the sciences, Pitt's Ph.D. program in chemistry made the Top 50, ranking 43rd.

BrieflyNoted

Former Archdiocese Archivist Will Speak Here About Ethical Dilemmas in Recordkeeping

A former archivist for the Archdiocese of Boston will discuss the recent sexual-abuse scandal involving Roman Catholic priests to illustrate the ethical dilemmas that crop up in recordkeeping.

James M. O'Toole, the Clough Professor of History at Boston College, will explore how recordkeeping documented and exposed the sexual abuse of children by priests in his lecture titled "Inadequate Recordkeeping: Some Thoughts on Ethical Dilemmas for Archivists." The 90-minute lecture is scheduled for 4:30 p.m. April 2 in Pitt's Frick Fine Arts Auditorium. O'Toole worked for the archdiocese from 1978 to 1986.

O'Toole's free public presentation is part of the Policy, Ethics, and Accountability Lecture Series sponsored by Pitt's School of Information Sciences (SIS) and the Johnson Institute for Responsible Government in Pitt's Graduate School of Public and International Affairs.

At Boston College, O'Toole teaches courses on the history of American religion and American Catholic history. O'Toole's pre-academic archival career included positions at the New England Historic Genealogical Society and the Massachusetts State Archives in addition to his service at the Archives of the Archdiocese of Boston. He has published widely on archival theory, including a second edition (2006) of *Understanding Archives and Manuscripts* (Archival Fundamental Series, Society of American Archivists) with SIS professor Richard J. Cox. He also is the author of *Habits of Devotion: Catholic Religious Practice in Twentieth Century America*

(Cornell University Press, 2004).
For more information on
O'Toole's Pitt presentation and the
lecture series, visit the SIS Web site
at www.sis.pitt.edu/academics/colloquia/policySeries.html.

—Morgan Kelly

Poets Swenson and St. John to Present Discussion, Readings

As the final installment of the 2006-07 Pittsburgh Contemporary Writers Series, poets Cole Swenson and David St. John will present an afternoon discussion and evening readings April 4 at Pitt. The discussion, titled "The Death of the 'Poetic School'" is scheduled for 2:30 p.m. in 501 Cathedral of Learning. That evening, Swenson and St. John

will read their poetry at

8:30 p.m. in the Frick

Fine Arts Auditorium.

These events are free

and open to the public.

literary translator and

poet, Swenson has

received numerous

awards, including the

Iowa Poetry Prize and

New American Poetry

Series Award. Her

books include *Goest*

(Alice James Brooks,

2004), Such Rich

Hour (University of

Iowa Press, 2001), Oh

(Apogee Press, 2000),

Try (University of Iowa

Press, 1999), Noon (Green Integer, 1997), Numen

(Burning Deck Books, 1995), New Math (William

Morrow & Company, 1988), and In the Book of a

Hundred Hands (University of Iowa Press, 2005).

A renowned



Cole Swenso



David St. John

Swenson's translations of contemporary French poetry include *L'Art Poetic* by Oliver Cadiot (Green Integer, 1999) and *Natural Gaits* by Pierre Alferi (Sun and Moon Classics, 1995).

Swenson received her B.A. and M.A. degrees

Swenson received her B.A. and M.A. degrees from San Francisco State University and her Ph.D. degree from the University of California, Santa Cruz. Swenson is an associate professor in the Iowa Writers' Workshop at the University of Iowa.

A Fresno, Calif., native, St. John is the author of six books of poetry, including *Prism* (Arctos Press, 2002), *Study for the World's Body: New and Selected Poems* (Perennial, 1994), and *Hush* (Houghton Mifflin Company, 1976). St. John's work has been published in such literary magazines as *The New Yorker, The Paris Review, The American Poetry Review*, and *The New Republic*. He is the recipient of the Discovery/*The Nation* prize, James D. Phelan Prize, Prix de Rome fellowship in literature, several National Endowment for the Arts fellowships, and a Guggenheim Fellowship.

St. John earned the B.A. degree at California State University, Fresno, and the M.F.A. degree at the University of Iowa. He directs the Ph.D. program in literature and creative writing at the University of Southern California.

The Pittsburgh Contemporary Writers Series is cosponsored by the Wyndham Garden Hotel-University Place and Pitt's Book Center, University of Pittsburgh Press, and Creative Nonfiction and Film Studies Programs.

For more information, call 412-624-6505 or visit www.english.pitt.edu.

—Audra Sorman

Sociologist, Author Anderson to Deliver CRSP Lecture April 5

Elijah Anderson, a
sociologist who studies race and
poverty in the inner city, will
deliver a Pitt Center on Race and
Social Problems (CRSP) lecture from
noon to 1:30 p.m. April 5 in the School
of Social Work Conference Center, 2017
Cathedral of Learning.

The free pubic talk by Anderson, the Charles and William Day Distinguished Professor of the Social Sciences and professor of sociology at the University of Pennsylvania, will be titled "Poor, Young, Black, and Male: A Case for National Action?" and is part of the CRSP Reed Smith Spring 2007 Speaker Series. Lunch will be provided, and registration is not required. For more information, call 412-624-7382.

Anderson is the author of A Place on the Corner: A Study of Black Street Corner Men (University of Chicago Press, 1978, 2004), The Code of the Street: Decency, Violence and the Moral Life of the Inner City (W. W. Norton, 1999), and Streetwise: Race, Class, and Change in an Urban Community (University of Chicago Press, 1990). Streetwise won the American Sociological Association's Robert E. Park Award for the best book in urban sociology. Anderson has written many articles on the Black experience and authored the introduction to the republication of W.E.B. DuBois' *The Philadelphia* Negro (University of Pennsylvania Press, 1996). Like DuBois, Anderson, an ethnographer, has become a fixture in the inner-city communities he has written about: He has observed, talked with people, spent time in housing projects, frequented stores, and conducted focus groups of young men, students, parents, and teachers, to, in Anderson's words, "get an understanding of what the world meant to them."

Anderson holds three degrees in sociology — the B.A. degree from Indiana University at Bloomington, the M.A. degree from the University of Chicago, and the Ph.D. degree from Northwestern University, where he was a Ford Foundation Fellow.

—Sharon Blake

Pitt's Terry Smith and Cooper Union Dean to Discuss Post-9/11 Architecture

By Sharon S. Blake

What did the Sept. 11, 2001, terrorist attack on the World Trade Center teach us about the dark side of "spectacle architecture"? Instead of creating buildings inspired by ambition or profit, should architects rethink their social responsibilities?

Terry Smith, Pitt's Andrew W. Mellon Professor of Contemporary Art History and Theory, and Anthony Vidler, dean of the Irwin S. Chanin School of Architecture at The Cooper Union, will explore those and other questions in "Architectures of Aftermath," a series of free public lectures and

discussions April 2 and 3.
Vidler's lecture, titled "The Necessity of Utopia: Art, Architecture, and Society From Plato to Koolhaas," is scheduled for 6:30 to 8 p.m. April 2 in Carnegie Mellon University's Giant Eagle Auditorium, A51 Baker Hall, 5000 Forbes Ave. in Oakland.

An April 3 event titled "Contemporary Architecture After the Aftermath: Problems and Prospects" will take place from 6 to 7:30 p.m. in

Pitt's Frick Fine Arts Auditorium. Vidler will present a lecture titled "Histories and Theories of the Aftermath" and Smith will follow with a lecture titled "Currents of Contemporaneity: Dwelling on Futures." These lectures will be followed by a discussion of these issues, which Smith explores in his book, *The Architecture of Aftermath* (University of Chicago Press, 2006).

Smith argues that it was no surprise that the 9/11 terrorists targeted the World Trade Center, the Pentagon, and the White House: Architecture has long served as a symbol of proud, defiant power, and never more so than in the late-20th century. But after



Terry Smith

Sept. 11, 2001, Smith asserts, late-modern architecture suddenly seemed an indulgence.

Smith was a Getty scholar at the Getty Research Institute from 2001 to 2002, and, prior to that, Power Professor of Contemporary Art and director of the Power Institute Foundation for Art and Visual Culture at the University of Sydney. He is the author of a number of books, including *Making the Modern: Industry, Art and Design in America* (University of Chicago Press, 1993) and *Transformations in Australian Art,* volumes 1 and 2 (Craftsman House, 2002). He is a visiting professor of architecture at the University of Sydney and was a member of the Art & Language Group in New York City.

Vidler is a historian and critic of modern and contemporary architecture, specializing in French architecture from the Age of Enlightenment to the present. He has been a member of the Princeton University School of Architecture faculty, the William R. Kenan Jr. Chair of Architecture, and professor and chair of the Department of Art History at University of California, Los Angeles.

"Architectures of Aftermath" is cosponsored by Pitt's Department of the History of Art and Architecture, Pitt's graduate program in Cultural Studies, and Carnegie Mellon University's School of Architecture. For more information, call 412-648-2400.

Chronicling

An ongoing series highlighting University of Pittsburgh history



April 1845—A fire destroys Pitt's main building (pictured) on Third Street, downtown, and with it all of the institution's records, files, books, furniture, and scientific equipment. Some trustees propose suspending operations or relocating Pitt—then still called the Western University of Pennsylvania—to cheaper ground outside the city. Ultimately, though, the board votes to construct a new University building downtown on Duquesne Way, and classes resume.

Disaster strikes again in July 1849, when the new building also burns to the ground. Students are dismissed, and the University remains closed until 1855



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Nobel Laureate and Pitt Alumnus Paul C. Lauterbur Dies at 77

Codeveloper of MRI technology earned Ph.D. degree in chemistry at Pitt in 1962

By Morgan Kelly

Pitt alumnus Paul C. Lauterbur, who shared the 2003 Nobel Prize in Physiology or Medicine for his part in developing magnetic resonance imaging (MRI), died March 27 of kidney disease. He was 77.

Most recently a professor at the University of Illinois at Urbana-Champaign, Lauterbur earned his Ph.D. in chemistry at Pitt in 1962. He also received the Honorary Doctor of Science degree from Pitt Chancellor Mark A. Nordenberg during the University's 2004 commencement ceremony. Lauterbur delivered the ceremony's keynote address.

Pitt's Department of Chemistry named Lauterbur among its inaugural group of distinguished alumni in 2000 at the department's 125th anniversary celebration.

"Along with the entire University community, I was deeply saddened to learn of the passing of Paul Lauterbur," Nordenberg said.
"Dr. Lauterbur was not only a distinguished Nobel Laureate but a valued alumnus and friend to Pitt. His pioneering work in magnetic resonance imaging was a gift to the world and has led to its development as one of the most important diagnostic medical tools of our time. Our thoughts are with his family at this

time of loss. We extend our

condolences to them and hope

that they will take comfort in the knowledge that he has left this world a ask Lauterbur tough questions and thereby better place.

Paul C. Lauterbur

"Eventually other people

around the world, other

universities, and industry

began to pick up on the

ideas, and so gradually

the (MRI) field developed.

It's only because so many

other people picked up on

these things and decided

to work with them that I

am here today, because,

of course, no one gets such

improbable honors just for

having an idea—it has to

work, it has to have some

effects in the world."

-Paul C. Lauterbur

While a doctoral student at Pitt, Lauterbur did research at Mellon Insti-

tute on nuclear magnetic resonance (NMR), a technique developed and refined during the 1940s and '50s that enabled scientists to observe atomic nuclei. NMR employed a powerful external magnet that would react with applied radio waves and the natural magnetic field of an atom's nucleus to create a signal characteristic of that nucleus. Such information could help scientists determine a substance's atomic structure.

Prior to the development of NMR, chemists used infrared and ultraviolet waves to observe atoms, a less precise method, according to Theodore Cohen, a Pitt professor emeritus of chemistry. Cohen taught an advanced organic chemistry class that Lauterbur attended and sat on the committee that reviewed Lauterbur's dissertation.

"When NMR came along, it was a big

advance because you could pinpoint individual atoms," Cohen said.

In doing his doctoral work, Lauterbur took the process further by applying NMR to carbon-13, a heavy carbon atom. All organic substances contain carbon; thus, Lauterbur expanded the NMR field considerably, Cohen said.

In 1962, Lauterbur defended his doctoral dissertation at Pitt on carbon-13. Cohen was still an assistant professor when



he served on Lauterbur's dissertation committee. He recalls learning all he could about carbon-13 so he could impress his older colleagues.

"I was enormously impressed," Cohen said of Lauterbur's dissertation. "Since

all molecules contain carbon, carbon-13 NMR was a breakthrough, and he was the world authority on it when he presented his dissertation. He was a pioneer in what is now a common technique used by most chemists. He was a very original and brilliant man. He could have won the Nobel Prize for his contributions to chemistry."

It was while dining at a Big Boy restaurant in New Kensington, Pa., some years after leaving Pitt that Lauterbur first thought of applying NMR to humans as a noninvasive way of observing people's internal organs in diagnosing health conditions. His ideas led to research essential in the development of MRI, which uses a magnet to generate images of the insides of objects. MRI, largely used in

medicine, generates clear pictures of softtissue organs such as the brain without surgery or radiation.

'Óver the next few days, I began thinking of more and better possibilities, better ways of doing these experiments," Lauterbur said in his Pitt commencement address. What I didn't know was whether the kind of radio signals that one could get from tissues from inside a person or an animal could possibly be turned into a picture....

I got to work thinking about that and using something I'd learned in a graduate course at Pitt. I thought of a variation of mathematics

Paul C. Lauterbur flanked by Chancellor Mark A. Nordenberg (above, right) and Ralph J. Cappy, chair of the Pitt Board of Trustees.

that might make it possible.
"I then asked myself, 'Could you ever get a big enough signal from something as large as a human being, for example? I did some calculations that were standard textbook and figured that that was indeed possible—barely, but it was possible.... And I had to ask myself, 'Could anybody build magnets big enough to put people in?' This

was a very new sort of thing."

After earning his Ph.D. at Pitt, Lauterbur further developed his ideas in the early 1970s as a chemistry professor at the State University of New York in Stony Brook. In his early experiments, he recalibrated the magnets used in NMR to create two-dimensional pictures of objects. Among his first images was the inside of a closed clam.

Pitt chemistry professor David Pratt saw these early pictures when Lauterbur made a speech at Pitt in the early 1970s. At the time, the now-ubiquitous process of capturing internal images through MRI seemed the stuff of science fiction, Pratt

The pictures weren't very good, but it was still remarkable," Pratt recalled. "He illustrated at an early stage how this technique could be used to photograph the inside of objects. We knew you could do that with X-rays. What was surprising here was that he was not using X-rays or some other high-energy radiation, but instead was using low-energy radio waves that for all we knew at the time could penetrate nothing.'

Lauterbur's work did not garner much attention at first. The journal *Nature* initially rejected his findings, then printed a revised version of his research in 1973. From that point on, as Lauterbur described in his 2004 commencement speech at Pitt, others began accepting his ideas and MRI (the ominous word "nuclear" was dropped because the process creates no radiation) evolved into a technique that today is performed approximately 60 million times per year.

Eventually other people around the world, other universities, and industry began to pick up on the ideas, and so gradually the field developed," Lauterbur said in his Pitt commencement speech. "It's only because so many other people picked up on these things and decided to work with them that I am here today, because, of course, no one gets such improbable honors just for having an idea—it has to work, it has to have some effects in the world."

Pratt remembers visiting Lauterbur at the University of Illinois in 2005, two years after Lauterbur had won the Nobel Prize in Physiology or Medicine together with Sir Peter Mansfield of England's University of Nottingham. Lauterbur's medal was displayed in a case on a table in his office.

"When I walked in his office, he said 'Hi, David, how are you? Do you want to see my medal?' I said 'Of course," Pratt remembered, chuckling. "He wasn't bragging about the prize, he just wanted to show it to me. Paul was very approachable as well as being brilliant. He's not the only person like that I've known, but there haven't been

(Cohen agreed with Pratt's assessment of Lauterbur's humility. He recalled the Pitt chemistry department event in 2000 that Lauterbur attended as a distinguished alumnus. Lauterbur was already famous for his research on MRI, and Cohen planned to seek him out at the event. But Lauterbur found him first. "I didn't know if he would remember me," Cohen said. "But he came over to me and said, 'Do you remember me, Professor Cohen? You taught my organic chemistry class.' Actually, I hadn't remembered that he had taken that class.")

Lauterbur tackled problems as they emerged, regardless of their complexity, Pratt noted.

"Paul did not set out to develop MRI It's just that one idea led to another," Pratt said. "Can you imagine doing something in your lifetime that would result in something like MRI? Paul kept going when many other people threw up their hands because it was too complicated. When you see something like that, it gives you the courage to try something new, even if you don't know what's going to happen next."

For the full text of Lauterbur's 2004 Pitt commencement address, visit www. umc.pitt.edu/media/pcc040503/lauterbur speech.html.

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Happenings

April 2-9, 2007



April 2

Ph.D. Dissertation Defense

by Amanda Boehm, Pitt School of Medicine, "Investigation of the Mechanism and Therapeutic Potential of a Transcription Factor Decoy Targeting Signal Transducer and Activator of Transcription-3 (STAT3) for Squamous Cell Carcinoma of the Head and Neck (SCCHN) 10 a.m., 5th-floor, Eye and Ear Institute Boardroom.

Lecture, "Inadequate Record-keeping: Some Thoughts on Ethical Dilemmas for Archivists," James M. O'Toole, professor, Boston College's Department of History, 4:30 p.m. (For details, see p. 2.)

Lectures/Discussion, "Architectures of Aftermath," a two-day examination of post-9/11 architecture featuring Terry Smith, Andrew W. Mellon Professor of Contemporary Art History and Theory in Pitt's Department of the History of Art and Architec-ture, and Anthony Vidler, dean of The Cooper Union's Irwin S. Chanin School of Architecture. (For details, see p. 2.)

Reading, author David Sedaris, 7:30 p.m., Carnegie Music Hall, Oakland, Drue Heinz Lecture Series, 412-622-8866, www. pittsburghlectures.org.

Musical Performance.

Benedum Center, 719 Liberty Ave., downtown, Pittsburgh Cultural Trust, 412-456-6666, www. pgharts.org.

Exhibition, Japanese woodblock prints, *The Prints of Tsukioka Kôgyo*, through April 7; Frick Art & Historical Center, 7227 Reynolds St., Point Breeze, 412-371-0600, www.frickart.org.

Art Exhibition, Affairs of the Art 2007, through April 13, Pitt-Bradford's KOA Art Gallery, 814-362-0248, jmp100@exchange. upb.pitt.edu.

Art Exhibition, 2007 Master's in Fine Arts Exhibition, through April 22, Regina Gouger Miller Gallery, Carnegie Mellon University, Forbes and Morewood avenues, 412-268-3618, www.millergaller.cfa.cmu.edu/~miller/.

Art Exhibition, *In Full Bloom*, through May 12, Space, 812 Liberty Ave., downtown, 412-325-7723, www.spacepittsburgh.org.

Cultural Exhibition, Jumpto Japan, through May 13, Children's Museum of Pittsburgh, 10 Children's Way, Allegheny Sq., North Side, 412-322-5058, www.pittsburghkids.org.

Photography Exhibition, Paris on the Seine: Photographs by Bruno Réquillart, through

May 26, Silver Eye Center for Photography, 1015 E. Carson St., South Side, 412-431-1810, www. silvereye.org.

April 3

Film Screening, Saxana—The Girl on a Broomstick (1972), directed by Vaclav Vorlicek, 7 p.m., 4130 Posvar Hall, Pitt's Center for Russian and East European Studies, 412-648-7407, crees@pitt.edu.

Lecture, "Ancient Egyptian Religion and Myths," Pakinaz Barakka, Pitt Fulbright Visiting Scholar, 7 p.m., Pitt-Greensburg's Chambers Hall Hempfield Room, 724-836-7741, mackall@pitt.edu

Theatrical Performance, Life x3, directed by Rob Ruggiero, 7 p.m., continues through April 8, O'Reilly Theatre, 621 Penn Ave., downtown, Pittsburgh Public Theatre, www.ppt.org.

Theatrical Performance, Sweet Charity, starring Molly Ringwald, 7:30 p.m., continues through April 8, Heinz Hall, 600 Penn Ave., downtown, PNC Broadway Across America—Pittsburgh Special, 412-456-6666, www. pgharts.org.

Audubon Print Exhibition,

Pileated Woodpecker, through April 16, Hillman Library ground floor, Pitt Department of Special Collections, 412-648-7715, www. library.pitt.edu/images/audubon.

April 4

Lecture, "Artisans in Early Imperial China," Anthony Barbieri-Low, Pitt professor of history, noon, 203 Frick Fine Arts Building, Pitt's Department of the History of Art and Architecture, 412-648-2400, www.haa.pitt.edu.

Lecture, "Digital Library Initiatives Within the University Library System," Ed Galloway, coordinator, Pitt's Digital Research Library, noon, 501 Information Sciences Building, Pitt's School of Information Sciences' Digital Libraries Colloquium Series, 412-624-2677, kshaffer@ sis.pitt.edu.

Ph.D. Dissertation Defense by Alejandro Dever, Pitt Department of Anthropology, "Economic Development of a Specialized Coastal Community at Chengue, the Tairona Area, Colombia," 3 p.m., 3106 Posvar Hall.

Volunteering Opportunity, help at Global Links, 5:30-7:30 p.m., Global Links, 4809 Penn Ave., Bloomfield, Pitt Volunteer Pool, 412-624-7709, www.pitt.edu/~govtrel/volunteerpoolhome.htm.

Lecture, "Just Care: Rationing in a Public Health Care Crisis," James Childress, director, University of Virginia's Institute for Practical Ethics and Public Life, 7 p.m., Pitt-Greensburg's Ferguson Theater, 724-836-7741, mackall@pitt.edu.

Film Screenings, Austrian experimental films 1950-present, 30 p.m., 205 David Lawrence Hall; Pitt Department of Germanic Languages and Literatures series, Experimental, Underground, Revolutionary: Avant-garde Films

From Germany, Austria, and Switzerland, 412-648-2614, rhalle@ pitt.edu.

Discussion and Readings by poets David St. John and Cole Swenson; discussion at 2 p.m., 501 Cathedral of Learning, readings at 8:30 p.m., Frick Fine Arts Auditorium. (For details, see p. 2.)

Art Exhibition opening reception, 4 p.m.; Studio Arts Student Exhibition, through April 29, Frick Fine Arts Building Auditorium, Pitt's Studio Arts Department, 412-648-2423, www.pitt. edu/~studio.

Entrepreneurial Career Program for Pitt students, "Launching an Entrepreneurial Career," Anne Swift, founder of Young Innovators International, 5-6 p.m., 114 Mervis Hall, Pitt Institute for Entrepreneurial Excellence, reservations required, 412-648-1544, ieeregistration@katz.pitt.edu.

Musical Performance, The Rolling Stones Project, 8 p.m. Manchester Craftsmen's Guild, 1815 Metropolitan St., North Side, 412-322-0800, www.mcgjazz.org.

April 5

Ph.D. Dissertation Defense

by Jennifer Michelle Cotter, Pitt Department of English, "Making Feminism Matter Again," 11 a.m., 526 Cathedral of Learning.

Wellness Seminar, "The French Don't Diet Plan," Will Clower, CEO of Mediterranean Wellness, noon, William Pitt Union's Kurtzman Room, Pitt Wellness Program, www.pitt. edu/~wellpgm.

Luncheon Discussion, "Eastern and Western Fusion: The Beauty of Jade Stone and Nautilus Shell," Kong Ho, assistant professor of art, Pitt-Bradford, noon, 4130 Posvar Hall, Pitt Asian Studies Center, 412-648-7763, jordanb@ ucis.pitt.edu.

Lecture, "Poor, Young, Black, and Male: A Case for National Action?" Elijah Anderson, Charles and William Day Distinguished Professor of the University of Pennsylvania, noon. (For details, see p. 2.)

Lecture, "The Dilemma of Flame Retardants: Science, History, Politics," environmentalist and scientist Arlene Blum, 2 p.m., UPMC Cancer Pavilion's Herberman Conference Center, Pitt Cancer Institute Center for Environmental Oncology's Distinguished Speaker Series; to register, 412-623-1175.

Reception, Africana Studies Students Recognition, 2-4 p.m., 4130 Posvar Hall, Pitt's Africana Studies Program and African

Students Organization, 412-648-2058, macrina@pitt.edu.

Lecture, "Through the Looking Glass: New Developments and Applications of Unconventional Bond-Forming Methodology, Karl Scheidt, assistant professor, Northwestern University's Department of Chemistry, 2:30 p.m., 12 Chevron Science Center, Pitt Department of Chemistry, www. chem.pitt.edu.

Lecture, "Are the United States Prepared? Some Scientific Reflection on the Terror Enterprise," Dennis K. McBride, president, Potomac Institute for Policy Studies, 3 p.m., Alumni Hall's 5th floor, Pitt's Center for National Preparedness Seminar Series, 412-624-2677, www.cnp.pitt.edu.

Panel Discussion, "Single Market Panel on Telecommunications," Martin Weiss, associate professor of telecommunications, Pitt's School of Information Sciences, 4-5:30 p.m., 4130 Posvar Hall; Pitt's International Business Center, European Studies Center, and European Union Center of Excellence; 412-648-1110, mdeal@ucis.pitt.edu.

Lecture, "The Century of the Cardiovascular Surgeon, 1900-2000," Allen B. Weisse, professor of medicine, New Jersey Medical School, 6 p.m., Scaife Hall's Lecture Room 5, Pitt Center for Bioethics and Health Law's C. F. Reynolds Medical History Society Lecture Series, 412-647-5700, bioethic@pitt.edu.

Musical Performance, guitarist Carlos Pérez, 8 p.m., Frick Fine Arts Auditorium, PITT ARTS, 412-624-4462

Theatrical Performance, Relativity by Cassandra Medley, 8 p.m., continues through April 7, Alumni Hall's 7th-floor Auditorium, Pitt's Kuntu Reper-tory Theatre, 412-624-7298.

April 6

Ph.D. Dissertation Defense by

Constance Nichols, Pitt School of Education, "The Effects of Three Methods of Introdu ing Vocabulary to Elementary Students: Traditional, Friendly Definition, and Parsing," 10 a.m., 5140 Posvar Hall.

Ph.D. Dissertation Defense by Leighton Scott Dean, Pitt Department of Biostatistics, "A Method for Detecting Optimal Splits Over Time in Survival Analysis Using Tree-Structured Models," 10 a.m., 109 Parran Hall.

Lecture, "Diversity and Crossing Cultural Barriers," author and engineer Thomas Brooks, noon, 1175 Benedum Hall; Pitt's School of Engineering and Office of Diversity; 412-624-9842, eodadmin@engr.pitt.edu.

Lecture, "Oedipus Raced, or the Child Queered by Color: 'Gay' Child and 'Black' Child in Liberal Race Films," Kathryn Stockton, professor of English and director of the Gender Studies Program, University of Utah, 4 p.m., William Pitt Union's Dining Room A, Pitt Women's Studies Program, 412-624-6485, www.pitt.edu/~wstudies.

Lecture, Cathleen S. Morawetz, NYU—Courant Institute, 4 p.m., 704 Thackeray Hall, Pitt Department of Mathematics' Edmund R. Michalik Distinguished Mathematical Sciences Lecture, swigon@pitt.edu.

Film Screening, Cracked Eggs and Noodles (2005), directed by Sang-un Oh, 6:30 p.m., 4130 Posvar Hall; Pitt's Asian Studies Center and Department of East Asian Languages and Literatures; 412-624-5562, turker@pitt.edu.

April 9

Lecture, "Autistic Spectrum Disorders in Higher Education: Current Insights and Understanding," Nancy J. Minshew, professor of psychiatry and neurology, Pitt's School of Medicine, 10 a.m., William Pitt Union's Lower Lounge, Pitt's Disability Resources and Services Spring Symposium; to register, 412-648-7890, drsreception@studentaffairs.pitt.edu.

Lecture, "A Question of Scale: Effective Field Theory in Particle Physics," Adam Leibovich, Pitt assistant professor of physics and astronomy, 4:30 p.m., 102 Thaw Hall, Pitt-Carnegie Mellon University Physics Colloquium Series, www.phyast.pitt. edu/Events.

PUBLICATION NOTICE The next edition of the *Pitt Chronicle* will be published April 9. The deadline for submitting information is 5 p.m. April 4. Items for publication in the Pitt including inforn tion for Happenings, should he 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 also may be faxed to 412-624-4895 or sent by campus mail to 422 Craig Hall. For more information, call 412-624-1033.