PittChronicle

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Hillman Library

Pitt Library System to Receive Most Extensive Collection of Public European Community/EU Documents, Publications in North America

University will make collection available to Hillman Library patrons and upload a large portion of it onto the Internet

By Patricia Lomando White and John Harvith

Pitt's University Library System (ULS) will receive the entire European Union depository collection—the most extensive collection of public European Community/European Union documents and publications in North America—from the Delegation of the European Commission to the USA in Washington, D.C., and make it available intact to patrons of Pitt's Hillman Library.

ULS also will digitize a large portion of the collection and upload it onto the Internet as part of Pitt's Archive of European Integration (AEI).

The delegation—which established its collection soon after the formation of the European Coal and Steel and Community (1951), the founding institution of what is now known as the European Union (EU)—recently decided to divest itself of this library and selected Pitt's bid for the collection.

"The addition of this unique collection marks yet another notable milestone in our long-term commitment to the University's European Union Center of Excellence and the European Studies Center; it also continues our mission to aggressively acquire European Union documents and make them available to researchers and the public," said Pitt University Librarian Rush G. Miller, director of ULS. "Our plan to digitize a large number of the collection's documents for our Archive of European Integration will make them available to anyone in the world."

"This acquisition solidifies the University of Pittsburgh's reputation as being one of the very best places to carry out research on the European Union," said Alberta Sbragia, Pitt professor of political science, director of Pitt's European Union Center of Excellence and European Studies Center, and the University's Chancellor Mark A. Nordenberg Chair.

> "The addition of this unique collection marks yet another notable milestone in our long-term commitment to the University's European Union Center of Excellence and the European Studies Center."
> —*Rush G. Miller, director, University Library System*

The EU depository collection contains a complete set of the publications of the EU institutions and agencies, as well as partial collections of relevant private commercial publishers, such international organizations as the Organization for Economic Cooperation and Development, the Council of Europe, and European trade associations. Nearly all documents in the collection published since 1973 are in English; earlier documents are mostly in French.

Pitt's AEI is an online archive and repository that collects and uploads two types of materials on the topic of European integration: independently produced research materials, including working or policy papers and conference papers; and official EU government documents not available in electronic format on EU databases.

The EU depository collection will be in the company of such other unique and important Pitt library special collections as the comprehensive World War II archive recently donated by Pitt professor Donald M. Goldstein; the archive of Pitt alumnus and trustee, former Pennsylvania Governor, and former U.S. Attorney General Dick Thornburgh; the archive of the late Pennsylvania House Speaker K. Leroy Irvis, a Pitt alumnus and former trustee who was the first African American speaker of a state house in the nation since Reconstruction; and the Eduardo Lozano Latin American Collection, one of the most extensive Latin American collections in the United States.

Rush G. Miller

RIC EVANS

Fischer, Jordan Named Distinguished Professors, Woo Receives Title of University Professor

By Morgan Kelly and Patricia Lomando White

Lucy Fischer and Kenneth D. Jordan in the University's School of Arts and Sciences have been appointed Distinguished Professors, and Savio L-Y. Woo in Pitt's School of Engineering has received the title of University Professor.

Pitt Chancellor Mark A. Nordenberg made the appointments, which became effective May 1, based on the recommendation of Pitt Provost and Senior Vice Chancellor James V. Maher.

According to the Office of the Provost, the rank of Distinguished Professor recognizes "extraordinary, internationally recognized, scholarly attainment in an individual discipline or field," while the title University Professor recognizes "eminence in several fields of study, transcending accomplishment in, and contributions to, a single discipline."

Biographical information on the faculty honorees follows.

Lucy Fischer

Fischer, professor of English and film studies and director of the Film Studies Program in Pitt's English department, was named Distinguished Professor of English. She has spent much of her career exploring the role of women in film. She teaches such graduate courses as Maternal Discourse in Film, Cinema and Desire, The Body in Cinema, and Women and Film. She was president of the International Society for Cinema Studies from 2001 to 2003.

She has written several books, including *Designing Women: Art Deco, Cinema, and the Female Form* (Columbia University Press, 2003), *Jacques Tati* (G.K. Hall, 1983), *Shot/Countershot: Film Tradition and Women's Cinema* (Princeton University Press/Macmillian, 1989), *Imitation of Life*, editor, (Rutgers University Press, 1991), *Cinematernity: Film, Motherhood, Genre* (Princeton University Press, 1996), and *Sunrise* (British Film Institute, 1998).

Articles Fischer has written on issues of film history, theory, and criticism have been published in such journals as *Camera Obscura, Cinema Journal, Film Criticism, Film Quarterly, Frauen und Film, Journal of Film and Video, Screen, Sight and Sound, Wide Angle,* and *Women and Performance*. She also serves on the editorial boards of *The Canadian Journal of Film Studies*, *Wayne State University Press Contemporary Film and Television Series*, and *Journal of Film and Video*.

In addition, Fischer has held curatorial positions at The Museum of Modern Art in New York and the Carnegie Museum of Art in Pittsburgh. She also has written catalog essays for exhibitions at the Wight Gallery in Los Angeles and the Neuberger Museum in Purchase, N.Y. Her honors include an Art Critics Fellowship from the National Endowment for the Arts.

Fischer earned her bachelor's degree in English at City College of New York in 1966 and a master's degree in education at the University of Pennsylvania in 1967. In 1968, she received a professional diploma

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First Beating-Heart Transplant in United States Performed by McCurry

By Maureen McGaffin

Protected by its own nutrients and blood supply, a beating heart supported by an investigational organ-preservation device has been successfully transplanted at the University of Pittsburgh Medical Center (UPMC) into a 47-year-old man with congestive heart failure and pulmonary hypertension.

The surgery was performed April 8 by Kenneth R. McCurry, an assistant professor of surgery in the Pitt School of Medicine's Division of Cardiothoracic Surgery and director of cardiopulmonary transplantation in UPMC's Heart, Lung, and Esophageal Surgery Institute. It was the first such transplantation in the United States.

Kenneth R. McCurry

The patient, who is from Portage, Pa., is doing well and was discharged from the hospital April 30. The donated heart, from a 46-year-old man, was maintained in a beating state on the investigational Organ Care System (OCS) for two hours and 45 minutes.

McCurry is principal investigator of the PROCEED Trial at UPMC, which is evaluating the safety and efficacy of the OCS for heart transplants. Manufactured by TransMedics Inc., of Andover, Mass., the OCS is designed to maintain donor hearts in a beating, functioning state during transportation from the donor to the recipient's hospital.

After removal from the donor, the heart is placed into the OCS, where it is immediately revived to a beating state, perfused with oxygen and nutrient-rich blood, and maintained at the appropriate temperature. Using the OCS, organs are kept in their physiological, beating state for delivery to the recipient and until implantation.

"This study presents an exciting opportunity to apply the latest medical technology to help patients receive lifesaving transplants," McCurry said. "By maintaining the organ in near perfect physiologic state, the OCS will reduce injury and help extend the life of these organs, which also will improve patient outcomes with less rejection and shorter length of ICU and hospital stay."

In April, the U.S. Food and Drug Administration approved TransMedics Inc. to begin the pilot phase of a trial of the investigational device exemption at five centers in the United States. In addition to UPMC, the participating centers include Brigham and Women's Hospital in Boston, the UCLA Medical Center in Los Angeles, the University of Chicago Hospitals Cardiac Center, and the Cleveland Clinic Heart and Vascular Institute. Twenty patients will be enrolled in this phase of the PROCEED trial.

The current standard of preserving a transplanted organ is cold preservation, which involves perfusing the organ with a cold solution and then packing it in sterile ice. With cold preservation, the maximum storage time for a heart is four to six hours; during the time between the donor and recipient surgeries, the organ is without blood or oxygen, which may injure it and, ultimately, lead to rejection.

Using OCS, surgeons will have the opportunity to evaluate the organ immediately prior to transplant and may be able to test it even more extensively for existing diseases. More comprehensive tissue matching also may be possible, which could lead to an optimization of organ allocation and reduced risk of organ rejection.

> "By maintaining the organ in near perfect physiologic state, the OCS will reduce injury and help extend the life of these organs, which also will improve patient outcomes with less rejection and shorter length of ICU and hospital stay."
> —*Kenneth R. McCurry*

The number of people requiring lifesaving organ transplants continues to rise faster than the number of available donors. Of the 96,000 people in the United States currently waiting for a donor organ, only a third will receive a transplant, while nearly 7,000 will die each year while waiting for an organ. This means approximately 19 transplant candidates die each day while waiting to receive donor organs.

Results of the PROTECT-1 Trial in Europe were reported at the 27th Annual Meeting of the International Society of Heart Lung Transplantation in San Francisco in April. They showed success with the device in 20 heart transplants with 30-day graft and patient survival at 100 percent.

Coinvestigators of the PROCEED Trial at UPMC, all from the Pitt medical school's Department of Surgery, are Robert Kormos, professor of surgery; Yoshiya Toyoda and Christian Bermudez, assistant professors of surgery; and Diana Zaldonis, research coordinator.

THE SEPARATION OF BLOOD

JOE KAPELEWSKI/CIDDE

The Pitt Kuntu Repertory Theatre's world-premiere production of *Healthy Black Family: The Separation of Blood* continues through June 2 in Alumni Hall's 7th-Floor Auditorium. The play depicts the life and work of Charles Drew, a Black physician who did pioneering work in blood transfusions. Drew is played by Art Terry (right). Keven Brown (left) plays Richard Drew, the scientist's father.

The play, commissioned by the Kuntu Rep, was written by Bridgette Wimberly. Woodie King Jr., called "the king of Black theater producers" by *American Visions* magazine, directs Kuntu's production. Remaining performances are scheduled for 11 a.m. and 8 p.m. May 31, 8 p.m. June 1 and 2, and 4 p.m. June 3. The Kuntu Rep's current season is being presented in partnership with the Center for Minority Health, part of Pitt's Graduate School of Public Health. For ticket information, call 412-624-7298.

NCAA Recertifies Pitt Athletics Program

By Linda K. Schmitmeyer

The NCAA Division I Committee on Athletics Certification recently announced that the Pitt athletics program has been recertified.

A "certified" designation indicates that the institution operates its athletics program in conformity with principles established by NCAA Division I membership.

The certification process involved a self-study that was led by Randy Juhl, chair of the steering committee of Pitt's NCAA self-study committee. The study included a review of the athletics program's governance structure, commitment to rules compliance, academic integrity, academic support, and equity and student-athlete welfare.

"We are pleased that the NCAA has recognized the outstanding commitment that Athletic Director Jeff Long and his staff have made to our student-athletes," said Pitt Chancellor Mark A. Nordenberg. "This certification reinforces the University's goal of excellence in all that we do. The recent announcement that more than 300 of our student-athletes earned a 3.0 term grade point average in 2006 is further testament to the synergy between good academic programs and great young men and women who are committed to excellence both on and off the field."

"Our certification underscores the values that shape intercollegiate athletics at the University of Pittsburgh," said Long. "The effort of our student-athletes, staff,

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Chronicling

An ongoing series highlighting
University of Pittsburgh history

May 1936—Pitt's School of Law closes its downtown offices, classrooms, and library and moves into the Cathedral of Learning's 14th, 15th, and 16th floors, "though they were finished only in the rough," according to Robert C. Alberts' *Pitt: The Story of the University of Pittsburgh 1787-1987* (University of Pittsburgh Press, 1986). Law was the first Pitt school to move into the Cathedral as an entire unit, Alberts wrote.

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UndergraduateResearch

Bem Atim

This engineering student collaborated on Pitt research that may lead to stronger, safer bridges and other structures

This is the last in a series of *Pitt Chronicle* articles profiling outstanding University of Pittsburgh undergraduate researchers

By Daniel Bates

One day last summer, Kent Harries gathered a team of University of Pittsburgh student-researchers from his lab and drove to Washington, Pa., where, several months before, an overpass had collapsed onto Route 70 East.

The University and Harries, a professor in the Pitt School of Engineering's Department of Civil and Environmental Engineering, had been awarded a contract by the Pennsylvania Department of Transportation (PennDOT) to conduct a forensic investigation of the structural failure of the bridge, whose collapse had caused major traffic headaches, though no injuries.

Among the students who methodically investigated the bridge scene—examining the corrosion of metal reinforcement bars (rebars) within the bridge's concrete beams, checking for concrete deterioration, taking lots of photos—was Bem Atim, whose neat and precise handwriting earned him the job of serving as the team's official note taker, among his other duties.

Atim was interning as an undergraduate researcher in the engineering school's Watkins-Haggart Structural Engineering Laboratory, where Harries conducts much of his research. Among Harries' research interests are the seismic design and retrofit of building structures; the design and behavior of high-rises; and the use of nontraditional materials in bridges, roads, and other structures.

This exacting summary of Harries' work doesn't do justice to its potential for shoring up America's infrastructure—or to its coolness, according to Harries. "How can you *not* get excited about big things breaking?" the extroverted professor asks, with a laugh. "Who doesn't get excited about breaking huge concrete beams and cutting them up? We're engineering geeks."

Harries' enthusiasm rubbed off on Atim, inspiring him to change his major last year from mechanical to civil and environmental engineering.

In a way, that change reconnected Atim with his own roots as an engineering geek. As a child, he had been fascinated by airplanes, trains, and subways. "I just liked how they worked and that they moved a lot for something so large," the Pittsburgh native recalls. "When I lived in Atlanta, for instance, I would fuss if I didn't get to ride the Metro." (Given his soft-spoken demeanor, it's challenging to imagine Atim fussing about *anything*, so that tells you something about his passion for engineering.)

Also as a child, Atim enjoyed building bridges and other structures out of K'NEX building blocks and connectors, created by the makers of Tinker Toys™. Beginning when he was in the third grade and for every Christmas thereafter, Atim's parents bought him larger and larger K'NEX sets.

"I built everything in the manuals," he remembers.

Atim attributes much of his intellectual curiosity to his family's influence. His mother is a chemist. His father, originally from Nigeria, is an engineer by training. Most inspiring, Atim says, was his maternal grandfather, who taught himself algebra and the Japanese language despite not having earned a high school diploma.

Atim attributes much of his intellectual curiosity to his family's influence. His mother is a chemist. His father, originally from Nigeria, is an engineer by training. Most inspiring, Atim says, was his maternal grandfather, who taught himself algebra and the Japanese language despite not having earned a high school diploma.

Atim spent the summer after his sophomore year as an intern with Federal Express. His assignment: helping manage a building project. The Fed Ex internship gave Atim hands-on experience with the complexities of project management. "It introduced me to how corporate America works," he says. "I did learn to become more of a 'people person,' but I wanted to do something more technical, and that [Fed Ex internship] was more about management than design."

In fall 2005, Atim attended a presentation by Christopher Earls, then-chair of Pitt's civil and environmental engineering department. "It was a very convincing speech," Atim remembers. "He joked that civil engineers are terrible drivers because they're always staring up at bridge decks."

After describing the prototypical, preoccupied civil engineer, the department chair asked the audience: "Is that you?"

Atim thought: "Yes. That's me."

Soon thereafter, Atim was introduced to Harries, who offered Atim a summer research internship in his lab. Among the projects in which Atim participated was a PennDOT-funded study investigating the effectiveness of square metal binding sleeves in splicing together separate steel rebars in concrete.

PennDOT asked the team to come up with ways to test the structural integrity of the connectors for spliced rebar. PennDOT would then use the research findings to determine whether to include the connectors on its list of approved products. Harries says that finding better ways to splice rebars remains important to PennDOT and transportation departments as they repair concrete road and bridge surfaces.

RIC EVANS

Bem Atim (left) and Kent Harries

Over last summer, the Pitt team tested two types of splices, using special machines to pull the bars apart. Atim and other team members conducted fatigue tests, which required repetitive pulling, and tests to determine the breaking point for the rebars and connectors. They also studied the behaviors of connectors in concrete beams and slabs. At the end of the summer, the team detailed its findings in a lengthy report to PennDOT.

Harries is quick to point out that his research team does not make purchasing recommendations to PennDOT regarding the products it tests. But Pitt research findings are critical to PennDOT's ongoing quality control and assurance objectives, he says.

For his work in Harries' lab, Atim received a Best Summer Research Project award from the Pitt engineering school's Excellence in Engineering (EXCEL) program.

As Atim's mentor, Harries talked with the younger man about potential graduate school and professional opportunities.

"Bem was really trying to figure out what he was going to do [with his career], and we had long talks about what he wanted," Harries says. "I wanted to give him an opportunity to see what graduate school would be like, and he worked out very well."

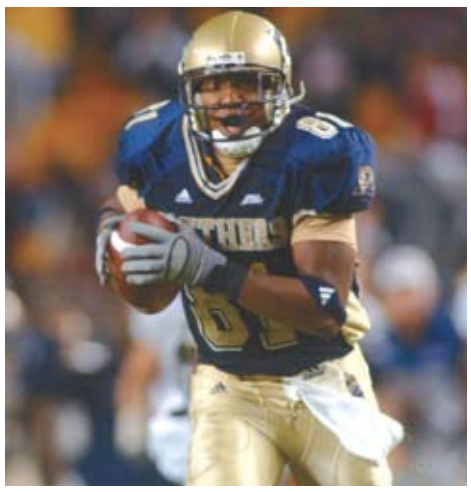
Atim says he found that "research is frustrating in the sense that there's a lot you have to learn on your own. It made me realize just what would be expected of me with research in graduate school."

For the next two years, though, graduate school will have to wait while Atim teaches high school mathematics in the Chicago area through the Teach for America program, which trains recent college graduates to teach children in low-income urban and rural communities.

Harries hopes that Atim, who graduated from Pitt April 29 with the highest grade-point average in his class in the Department of Civil and Environmental Engineering, will return to Pitt's engineering school as a graduate student once his teaching stint is over.

In the meantime, Harries has no doubts about Atim's grasp of mathematics and engineering, or his ability to impart that knowledge to others. "I watched him with the other students," the professor says of Atim. "He knows his stuff."

NCAA Recertifies Pitt Athletics Program



Wide receiver Derek Kinder on his way to scoring a 78-yard touchdown against Virginia on Sept. 2, 2006.

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and coaches has resulted in our program far exceeding NCAA certification requirements. This thorough certification process provides important feedback from outside professionals, and I was especially proud of the comments we received from members of the NCAA peer-review team, who described many areas of our program as models for others to follow."

"Over the years, Pitt's student-athletes have earned enviable recognition in a wide variety of men's and women's sports," said Juhl, Pitt's vice chancellor for research conduct and compliance. "The NCAA certification process provides a quality benchmark for those aspects of Division I athletics programming that takes place off the playing field—in the classroom, in study and residence halls, and virtually at all other locales of student life at Pitt. It was a real pleasure for me to work with the wide variety of dedicated faculty and staff across campus whose daily work touches the lives of our student-athletes to ensure that they receive fair and equitable treatment and also that they live up to the academic standards of the University. The programs within the Pitt Athletic Department as well as those in the other units of the University are both effective and impressive—characteristics that were openly praised by the NCAA certification peer-review team."

Athletics certification is designed to maintain integrity and institutional control in an institution's athletics program. NCAA legislation mandating athletics certification was adopted in 1993. All 326 active NCAA Division I members participate in the certification process.

Chairs of Pitt's self-study committee were: Juhl, Steering Committee; Robert Pack, Pitt vice provost for academic planning and resources management, Academic Integrity Subcommittee; John P. Elliott, director of internal audit at Pitt, Governance and Commitment to Rules Compliance Subcommittee; Susan Albrecht, associate dean in the School of Nursing and NCAA Faculty Athletics Representative, and Ron Frisch, Pitt associate vice chancellor for human resources, Equity and Student-Athlete Welfare Subcommittee.

Members of the NCAA's Committee on Athletics Certification included McKinley Boston Jr., New Mexico State University; Shonna Brown, Mid-American Conference; Rita Hartung Cheng, University of Wisconsin, Milwaukee; Beatrice Crane Banford, Marshall University; Rich Ensor, Metro Atlantic Athletic Conference; Kevin Hatcher, Colgate University; Gerald M. Lage, Oklahoma State University; Leo Lambert (chair), Elon University; M. Dianne Murphy, Columbia University-Barnard College; Gloria Nevarez, West Coast Conference; Donald Pope-Davis, University of Notre Dame; Allison Rich, California State University, Fullerton; Mary Ann Rohleder, Indiana University, Bloomington; Greg Sankey, Southeastern Conference; and Jon Steinbrecher, Ohio Valley Conference.

A Whole 'Nother Matter

Pitt scientists create new substance combining characteristics of superconductors and lasers

By Morgan Kelly

Pitt physicists have demonstrated a new form of matter that melds the characteristics of lasers with those of the world's best electrical conductors.

The work introduces a new method of moving energy from one point to another as well as a low-energy means of producing a light beam like that from a laser.

The Pitt researchers and their collaborators at the Bell Labs of Alcatel-Lucent in New Jersey detailed the process in the May 18 issue of the journal *Science*.

The new state is a solid filled with a collection of energy particles known as polaritons that have been trapped and slowed, explained lead investigator David Snoke, an associate professor in the physics and astronomy department in Pitt's School of Arts and Sciences. Snoke worked with Pitt graduate students Ryan Balili and Vincent Hartwell on the project.

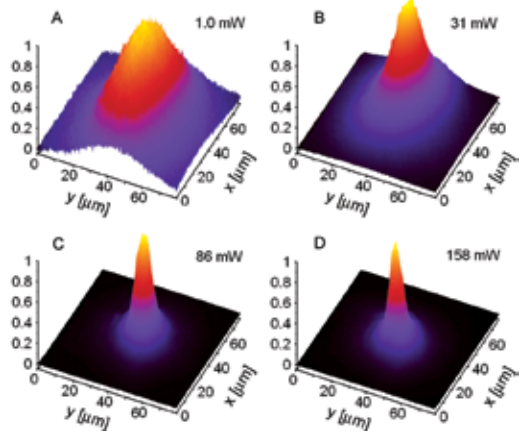
Using specially designed optical structures with nanometer-thick layers—which allow polaritons to move freely inside the solid—Snoke and his colleagues captured the polaritons in the form of a superfluid. In superfluids and in their solid counterparts, superconductors, matter consolidates to act as a single energy wave rather than as individual particles. In superconductors, this allows for the perfect flow of electricity. In the new state of matter demonstrated at Pitt—which can be called a polariton superfluid—the wave behavior leads to a pure light beam similar to that from a laser but is much more energy efficient.

The Pitt research builds on current efforts in physics laboratories around the world to create materials that mix the characteristics of superconductors and lasers. Snoke's work provides a new method to trap and manipulate the energy particles.

Traditional superfluids and superconductors require extremely low temperatures, approximately -280 and -450 degrees Fahrenheit for a superconductor and superfluid, respectively. The polariton superfluid is more stable at higher temperatures and may be capable of being demonstrated at room temperature in the near future.

The Pitt research builds on current efforts in physics laboratories around the world to create materials that mix the characteristics of superconductors and lasers. Snoke's work provides a new method to trap and manipulate the energy particles. Applied to technology, this technique could provide new ways to effect the controlled transfer of optical signals through solid matter.

Snoke's polariton trap was devised with a technique similar to that used for superfluids made of atoms in a gaseous state known as the Bose-Einstein condensate. Three scientists shared the 2001 Nobel Prize in Physics for producing the condensate.



Four images of the polaritons in the trap. At low power (A) the polaritons are in a big cloud. As the power is raised (the numbers in milliwatts at the top give the powers) the cloud tightens up in a sharp spot, which is the condensate.

Fischer, Jordan Named Distinguished Professors, Woo Receives Title of University Professor

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in the Teaching of English from Columbia University. In the field of film studies, Fischer earned an MA degree and a PhD degree in cinema studies at New York University, in 1973 and 1978, respectively.

Lucy Fischer

Kenneth D. Jordan

Jordan has been appointed Distinguished Professor of Computational Chemistry. He is a faculty member in the chemistry department, of which he was chair from 2002 to 2005. He is also a member of Pitt's Petersen Institute for Nanoscience and Engineering, an associate faculty member in the Department of Computational Biology, and director of the University's Center for Molecular and Materials Simulations.

Jordan is an expert in the use of theoretical and computational methods for understanding the properties of molecules, clusters, and surfaces. He has employed electronic structure methods to elucidate the origins of long-range interactions in molecules and to study chemical processes on semiconductor surfaces. In recent years, he has been especially interested in hydrogen bonding and how excess electrons and protons localize in clusters of water. Jordan's research on water was included in *Science* magazine's top 10 scientific breakthroughs of 2004.

Kenneth D. Jordan

Recently, Jordan's research group has been modeling hydrates, including methane hydrate, a methane-containing ice found in large deposits deep beneath the ocean surface. Methane hydrate is an enormous reserve of harvestable natural gas, but to bring methane hydrate to the ocean's surface would cause it to melt and release into the atmosphere massive amounts of methane, a greenhouse gas 30 times more potent than carbon dioxide. Jordan's research focuses on how heat transfers through methane hydrate crystals, both ideal and defective. He is collaborating with researchers at the University of California at Irvine and the U.S. Department of Energy's National Energy Technology Laboratory in Pittsburgh.

Jordan earned his BA degree at Northeastern University in 1970 and his PhD degree at the Massachusetts Institute of Technology in 1974. He was on the faculty of Yale University from 1974 through 1978, when he joined the Pitt faculty.

Jordan is a fellow of the American Physical Society and of the American Association for the Advancement of Science. His awards include the University of Pittsburgh Chancellor's Distinguished Research Award and the Pittsburgh Award from the Pittsburgh Section of the American Chemical Society (ACS). In spring 2007, he was the David P. Craig Visiting Professor at the Australian National University. Jordan is presently a senior editor of the *Journal of Physical Chemistry* and is vice chair of the Telluride Science Research Center. He has served as a program officer at the National Science Foundation and as the secretary/treasurer of the Physical Chemistry Division, ACS.

Savio L-Y. Woo

Woo was named University Professor of Bioengineering. He founded and directs Pitt's Musculoskeletal Research Center (MSRC), a multidisciplinary research and educational center that has hosted more than 450 orthopaedic surgeons, bioengineering students, and staff. In 1990, Woo joined the Department of Orthopaedic Surgery in Pitt's School of Medicine as the inaugural A.B. Ferguson Professor after 20 years on the University of California at San Diego faculty. In 2004, Woo moved to Pitt's School of Engineering as a senior faculty member in the bioengineering department.

Savio L-Y. Woo

Throughout his career, Woo has focused his research on knee ligament healing and repair, particularly medial collateral (MCL) and anterior cruciate (ACL) ligaments, two of the knee's four major ligaments. He has published 295 refereed journal papers, 130 book chapters, and more than 740 abstracts. Woo also has edited 11 books and 15 conference proceedings. In addition, he has given more than 770 lectures. More recently, his work has centered on functional tissue engineering of ligament healing and regeneration by examining the processes from molecular and cellular to tissue and organ levels, as well as the use of robotic technology to examine the function of the ACL replacement grafts.

Woo has been elected to the Institute of Medicine, The National Academy of Engineering, and Academia Sinica. In 1998, Woo was awarded the International Olympic Committee's Olympic Prize for Sports Science. He also has received the Kappa Delta Award, the Lissner Award, the O'Donoghue Award, the Borelli Award, and the Muybridge Medal, among other awards. He has served as the president of the American Society of Biomechanics, Orthopaedic Research Society, Biomedical Engineering Division of the American Society of Mechanical Engineers, International Society of Fracture Repair, and World Association of Chinese Biomedical Engineers.

Woo earned a bachelor's degree in mechanical engineering at Chico State College in 1965. At the University of Washington, he received a master's degree in mechanical engineering and his PhD degree in bioengineering in 1966 and 1971, respectively. In 1999, Woo received an honorary Doctor of Science degree from the California State University System.

How Normal Is Smoking? Teens Don't Know, Pitt Study Reports

By Gloria Kreps

The more a high school student overestimates the percentage of people in the general population who smoke cigarettes, the more likely he or she will be to smoke, reports a Pitt School of Medicine study.

The study sheds new light on this and other identifiable risk factors that may make teenagers susceptible to smoking and offers findings that may be particularly valuable for smoking intervention programs.

The study identifies three distinct ways to measure "normative beliefs" involving smoking, each of which it found to be significantly related to adolescents' likelihood of smoking. According to the study:

• The more an adolescent perceived that successful and elite people smoked cigarettes, the more likely that adolescent was to smoke;

• The more strongly an adolescent perceived that his or her parents or peers disapproved of smoking, the less likely that adolescent was to smoke; and

• The more an adolescent overestimated the percentage of smokers in the general population, the more likely that adolescent was to smoke.

According to the study, 93 percent of high school students overestimate the percentage of people who smoke in the United States. On average, they believe more than half of Americans are smokers, while the actual figure is less than half that.

"These findings are of value to those who devote themselves to smoking intervention programs geared to teenage audiences," said lead author Brian Primack, an assistant professor of medicine and pediatrics in Pitt's medical school. "Smoking remains the leading cause of preventable death in the United States, so any new information is welcome. Adolescents have important misconceptions about cigarette smoking that can place them at increased risk for smoking."

More than 1,200 high school students who participated in the study were assigned normative belief scores based on their responses to survey items. Students responded as to whether they agreed or disagreed with statements like, "Most successful business people smoke cigarettes at least once a month" and "My favorite celebrities probably smoke cigarettes at least once a month."

The students also responded to "perceived disapproval" statements such as, "According to most people my age, it is very important for me not to smoke cigarettes."

Finally, students were asked what percentage of U.S. high school students and adults they thought smoked at least once each month.

The study was funded by the Maurice Falk Foundation and Tobacco-Free Allegheny. Primack's research currently is supported by the National Cancer Institute and the Robert Wood Johnson Foundation.

Study results were published in the May issue of the *Archives of Pediatric and Adolescent Medicine*.

Injection of Stem Cells From a Woman's Own Muscle May Be Effective Long-term Treatment for Urinary Incontinence

By Clare Collins

Women with stress urinary incontinence (SUI) who receive injections of muscle-derived stem cells to strengthen their sphincter muscles experience long-term improvements in their condition, according to a study led by researchers in Pitt's School of Medicine and the Sunnybrook Health Sciences Centre in Toronto.

The study, which followed patients for more than one year, suggests that the approach is safe, improves patients' quality of life and may be an effective treatment for SUI.

"This clinical trial is extremely encouraging, given that 13 million people in the United States, most of them women, cope with stress urinary incontinence," said Michael B. Chancellor, the study's senior author and a professor of urology and gynecology in the Pitt medical school. "We're demonstrating for the first time that we may be able to offer people with SUI a long-term and minimally invasive treatment option."

Previous studies in animal models of SUI at Pitt demonstrated that injecting stem cells into the urethral muscles increases leak-point pressure, leading to the restoration of the deficient muscles. The results of these studies formed the basis for the clinical trial.

In the study, scientists at the Sunnybrook Health Sciences Centre took biopsies of skeletal muscle tissue from eight female patients and isolated and expanded the stem cells from the tissue in culture. In an outpatient setting, the patients then received injections of the muscle-derived stem cells into the area surrounding the urethra. Each patient received an equal dose of stem cell injections using three different injection techniques—a transurethral injection with either an 8-millimeter or 10-millimeter needle or a periurethral injection.

Five of the eight participating women reported improvement in bladder control and quality of life with no serious short- or long-term adverse effects one year after the initial treatment. These improvements were associated with both the 10-mm needle injections and the periurethral injections, which allowed the investigators to deliver the stem cells close to the damaged sphincter muscle. The 8-mm needle was not able to deliver the muscle stem cells deep enough into the tissue to reach the sphincter.

A multicenter study in Canada and another study in the United States are under way and will allow researchers to determine the optimal dose of muscle stem cells needed to effectively treat SUI.

Women with SUI involuntarily leak urine during activities that put pressure on the bladder, such as running, coughing, sneezing, and laughing. Stress incontinence is caused by childbirth, menopause, or pelvic surgery and is most often diagnosed in women during middle age.

Results of the Pitt-Sunnybrook Health Sciences Centre study were presented at the annual meeting of the American Urological Association last week in San Diego.

Rich in Antioxidants, Green Tea May Protect Against Bladder Inflammation

By Clare Collins

Green tea may protect against bladder inflammation, according to a Pitt School of Medicine study.

Green tea is rich in powerful antioxidants that make it a possible remedy for many medical conditions. It is made up of catechins—plant metabolites that provide it with many antioxidative properties.

"We discovered that catechins found in green tea protected both normal and cancerous bladder cells from inflammation when we exposed the cells to hydrogen peroxide," said Michael B. Chancellor, a Pitt professor of urology and gynecology. "Although further studies are needed, these results indicate herbal supplements from green tea could be a treatment option for various bladder conditions that are caused by injury or inflammation."

In the Pitt study, normal and cancerous bladder cells were exposed to two major catechin components of green tea, epigallocatechin gallate (EGCG) and epicatechin gallate (ECG), for 23 hours. Both significantly protected cell lines from exposure to hydrogen peroxide, which damages or kills cells. The concentrations of EGCG and ECG used in the study were at levels that may be achieved through dietary intake.

Approximately 10 million American adults have problems controlling their bladders. Bladder disease affects both men and women and can include incontinence or interstitial cystitis, a chronic inflammatory condition that causes frequent, urgent, and painful urination and pelvic discomfort.

Pitt researchers presented their green tea study during the annual meeting of the American Urological Association in Anaheim, Calif., last week. The study was funded by the Fishbein Family CURE-IC Program.

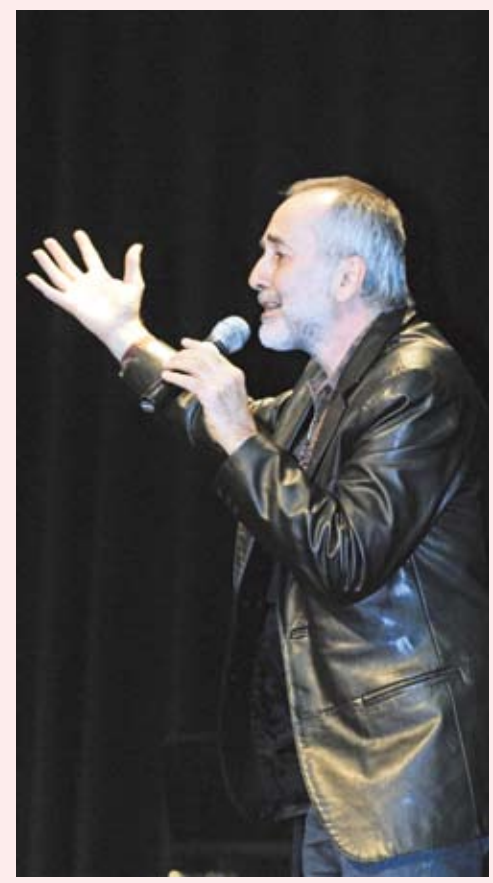
CHILD-HONORING CONFERENCE

Child psychologists, pediatricians, educators, and students gathered in Pitt's William Pitt Union March 29-30 to discuss child-honoring—a philosophy that seeks to create a more humane and ecologically sustainable world by addressing the universal needs of the very young. The March 29 session featured a panel discussion and a keynote address and musical presentation by Raffi Cavoukian (pictured), an internationally renowned singer and songwriter who developed the child-honoring philosophy as a revolution in values—a children-first approach to global restoration.

Among the conference's speakers was Herbert Needleman, a Pitt professor of child pediatrics and psychiatry who played a key role in the five-fold reduction in the prevalence of lead poisoning in American children. His work was instrumental in the decisions made by the Environmental Protection Agency to mandate the removal of lead from gasoline and by the Consumer Product Safety Commission to ban lead from interior paints.

Conference sponsors included the University of Pittsburgh Institute for Excellence in Early Childhood Education, Point Park University, the Pittsburgh Association for the Education of Young Children, and The Pittsburgh Foundation.

—Sharon S. Blake



MARY JANE BENT/CIDDE

Awards&More

Bernard Fisher, Distinguished Service Professor of Surgery in Pitt's School of Medicine, has received a Distinguished Medical Service Award from the Friends of the National Library of Medicine for his contributions to the treatment and understanding of breast cancer.

Fisher received the award during "Celebrating Pioneers in Cures for Breast Cancer," a dinner event at the National Museum of Women in the Arts in Washington, D.C., on May 8.

Fisher, a 1943 graduate of Pitt's medical school, is a renowned cancer investigator whose laboratory studies during the 1960s led him to formulate a new hypothesis regarding the biology of breast cancer. During the next three decades, he demonstrated in clinical trials that breast-conserving surgery was as effective as radical mastectomy for treating the disease.

Recognizing that breast cancer is a systemic disease, in subsequent trials he established the effectiveness of treatment using chemotherapy and/or tamoxifen. In more recent studies, he was the first to prove that tamoxifen could prevent breast cancer in high-risk women—one of his most important contributions. Millions of women have benefited from his research.

Terry Smith, the Andrew W. Mellon Professor of Contemporary Art History and Theory at Pitt, has been named a Fellow at the National Humanities Center in Durham, N.C., for the 2007-08 academic year.

Terry Smith

Smith, whose research interests include world contemporary art, American visual culture since 1870, and Australian art, including Aboriginal art, is one of 37 Fellows selected from a pool of 400 international applicants.

Smith's project at the center will focus on the topic of his newest book, *Contemporaneity,* to be published by Duke University Press in late 2008. This book explores the role of world-picturing and representations of locality within current debates in the mass media, as well as in the humanities, social sciences, and the arts. Smith will test the hypothesis that a distinctively contemporary set of configurations have come to replace the generalizations in widespread recent use—those referred to by such terms as modernity, postmodernism, and globalization.

Before taking up his fellowship, Smith will serve a term as *Chercheur Invité* at the *Institut national d'histoire de l'art*, Paris. While at the institute, he will conduct a colloquium on his recent work on the challenges and opportunities of writing the history of contemporary art. One of the Institut's research programs is the history of art history; Smith will be the first scholar to address contemporary art in this context.

After 22 years as associate dean for academic affairs in Pitt's School of Engineering, **Larry J. Shuman,** a professor of industrial engineering, was promoted to senior associate dean of engineering effective May 17, U.S. Steel Dean of Engineering Gerald D. Holder announced.

Shuman joined the engineering school in 1969 and became associate dean of academic affairs in 1985. His research focuses on applying engineering efficiency models to health care delivery, studying engineering ethics, and improving engineering education. He is founding editor of the journal *Advances in Engineering Education* and associate editor of the *Journal of Engineering Education*. He and several colleagues won an award May 20 from the national Institute for Industrial Engineers for research in which they investigated whether a formula largely used to evaluate industrial systems can also be used to streamline group projects in the workplace.

Shuman has been principal or coprincipal investigator on more than 20 research projects funded by federal and state government agencies and private foundations.

Civil and industrial engineers in Pitt's School of Engineering who studied environmentally sound construction bested similar projects to receive the top prize in their research track at an international civil engineers conference held May 6-8 in Grand Bahama.

The American Society for Civil Engineers Construction Research Congress award for Best Paper on Sustainability and Lean Construction went to **Robert Ries,** an assistant professor in the Department of Civil and Environmental Engineering and director of the department's Green Construction and Sustainable Development Program; **Kim LaScola Needy,** an associate professor in and the undergraduate program director for the Department of Industrial Engineering; and graduate students **Melissa Bilec** in civil and environmental engineering and **Nuri Mehmet Gokhan** in industrial engineering.

Their paper, titled "Green Building Construction: Cost/Benefit Analysis of a Precast Concrete Manufacturing Plant," was among 200 papers presented in five research tracks. One winner was chosen from each area. Pitt's research center for green design and engineering, the Mascaro Sustainability Initiative, funded the research.

Frits K. Pil, a professor of business administration and research scientist in Pitt's Joseph M. Katz Graduate School of Business, has won the 2006-07 Sloan Industry Studies Best Book Award competition.

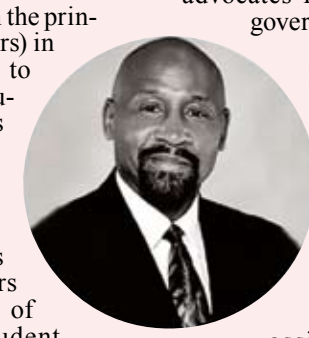
The Alfred P. Sloan Foundation award committee said Pil's book, titled *The Second Century: Reconnecting Customer and Value Chain Through Build-to-Order: Moving Beyond Mass and Lean Production in the Auto Industry* (The MIT Press, 2004), meets all the criteria for an excellent industry studies book and proposes solutions that can be understood and adopted by managers in an array of manufacturing industries around the world.

The award-winning book was coauthored by Matthias Holweg, director of the Centre for Competitiveness and Innovation and University Senior Lecturer in operations management at the University of Cambridge. The authors share the prize with Jeffrey Liker, author of *The Toyota Way* (McGraw-Hill, 2003).

Pil, along with Pitt colleague **Carrie R. Leana,** professor of business administration and public and international affairs, was also the recipient of this year's Sloan Industry Studies Best Paper Prize for research on the Pittsburgh Public Schools.

Their paper, titled "Social Capital and Organizational Performance: Evidence From Urban Public Schools," was published in the May-June 2006 issue of *Organization Science*. The researchers looked at improving student performance by considering the question, "What is it like to work here?"

Leana, the lead author of the paper, and Pil examined internal social capital (relationships among teachers) and external social capital (relationships between the principal and external stakeholders) in 88 Pittsburgh public schools to determine their effects on student achievement. The results of the research indicate that positive relations within the groups (social capital) can predict improved student achievement in mathematics and reading. The researchers concluded that the pursuit of improving schools and student achievement has overemphasized teaching skills and experience, while not giving enough attention to social interaction among teachers.



Harvey White

Harvey White, professor of public and urban affairs and international development in Pitt's Graduate School of Public and International Affairs, has been elected president of the American Society for Public Administration (ASPA), a national association based in Washington, D.C.

ASPA, established in 1939, represents the public service arena, and the group's 9,500 members serve as advocates for greater effectiveness in government.

In addition to serving as a Pitt faculty member, White leads the University of Southern Alabama Center for Healthy Communities, which coordinates community education, research, public service, and health activities.

Megan Spence, an assistant professor of chemistry in Pitt's School of Arts and Sciences, has received a $5,000 award to further her burgeon-

Continued on Page 7

Pitt's Maddy Ross Recounts How Pittsburgh's Biggest Newspaper Went From Ordinary to Pulitzer Prize-winning

Madelyn "Maddy" Ross

In accepting the President's Award—a lifetime achievement honor—during The Press Club of Western Pennsylvania's annual Golden Quill Awards dinner May 14, Pitt Associate Vice Chancellor **Madelyn "Maddy" Ross** recalled joining *The Pittsburgh Press* as a 22-year-old reporter and encountering what she called that now-defunct afternoon newspaper's "extremely talented, underutilized, and profoundly miserable senior staff.

"The *Press* at that time was successful by every commercial measure, but except for a few heroic personal efforts, there was little staff motivation to raise the quality of the journalism," said Ross, who would go on to serve as managing editor of *The Press* and, following its 1993 demise, of the *Pittsburgh Post-Gazette.* "Day in and day out, the collective performance in the newsroom was mostly mediocre, and the mood was at best flat and, sometimes, bitter."

Feeling herself "being sucked into the abyss" and not wanting to leave her hometown ("apparently being the only young person in, say, a millennium, who didn't want to flee" Pittsburgh, she quipped), Ross proposed to her editors the idea of starting a writers' lunch—a once-a-week, brown-bag, everyone-invited, check-your-titles-at-the-door session during which *Press* writers could talk about how to improve their writing and speak the truth about their newsroom's culture and performance.

"Even with the specter of union organizing rising in front of them," Ross said, the editors approved her idea.

Ten minutes into the first writers' lunch, however, as Ross and her colleagues were admiring the elegant details in a feature story by Gay Talese, a basso-profundo voice raised an inconvenient truth. "Excuse me," said staff writer Larry Walsh. "We wouldn't be allowed to write like this even if we knew how. We have rules at *The Press* against everything—rules against using brand names, against sentence fragments, against three-sentence paragraphs, rules against mentioning snakes and popes and pregnancy and dwarfs and the existence of television. . . ."

The 14 staffers at that lunch decided that, to break out of their rut, they would have to violate *The Press*' restrictive writing rules. "For the next seven days, the editors flailed madly to catch our mercurial freedom from scattering all over the newspaper, and they saved us from ourselves. But a few of our experiments made it through and, best of all, everyone lived to tell about it," Ross remembered. "The next week, 30 staffers showed up for the writers' lunch, and that time we talked about why we don't do more investigative reporting, why we talk about the Steelers game but not our Steelers coverage, why we use photographers like cab drivers, why we only set foot in the Hill District when someone gets shot there, and why the hell don't we have a parking lot? We were telling the truth out loud and without fear.

"Every week, we outgrew the size of the previous week's meeting room. Before long, some 50 folks were cramming into the session, editors and mail clerks, sports columnists and secretaries and the odd ad guy who made a wrong turn, all talking at once; all talking about how we could get better."

Then one day Ross and her colleagues turned around and they *were* better, winning national recognition that included two Pulitzer Prizes. "We were on our way, soaring right out of mediocrity," Ross said. "No great infusion of money, no huge increase in staff, just truth and ideas. The mood was electric, even if the typewriters weren't."

Two decades later, the paper's owners pulled the plug on The *Press* following an eight-month strike that had shut down both The *Press* and its longtime rival, the *Post-Gazette(P-G).* The *P-G* bought out The *Press,* and Ross was named the surviving paper's managing editor. Since August 2005, she has been associate vice chancellor for national media relations in Pitt's Office of Public Affairs.

To read the full text of Ross' President's Award speech—including her recollections of confronting headstrong *Press* executives and a mob of angry Teamsters during the 1992-93 strike—visit www.chronicle.pitt.edu/.

Also during the Golden Quill Awards dinner, the *Pitt Chronicle* won a Quill in the feature writing/nondaily newspapers category for stories by John Harvith, Bruce Steele, and Patricia Lomando White.

—By Bruce Steele

Awards&More

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ing research at Pitt. The 2007 Ralph E. Powe Junior Faculty Enhancement Awards were presented to several junior faculty members across the country by the Oak Ridge Associated Universities, a consortium promoting research through academic, governmental, and industrial partnerships. The Powe award is meant to help young researchers such as Spence secure future funding by developing their research at an early stage. George Klinzing, Pitt vice provost for research, presented Spence with the award. Pitt will match the award amount.

Sean-Michael Green—a successful entrepreneur and former Marine—has been named the new assistant dean of Pitt's College of General Studies (CGS). He will provide strategic leadership in developing academic programs and online education for CGS, which is geared toward the nontraditional student.

Sean-Michael Green

Green is completing a master's degree in public management at Carnegie Mellon University. He holds a JD degree from Cornell University's School of Law, a master's degree from the University of Pennsylvania, and a bachelor's degree from Pitt's University Honors College. Green created an Internet-based educational service company and was CEO of Memories RPA Inc.—an enterprise that converts analog images to digital. He served in the U.S. Marine Corps and Reserves for 12 years and has been a mentor and instructor for young people in the academic, military, and business worlds.

He is the author of *Marching to College: Turning Military Experience into College Admission* (Random House, 2004).

Emil M. Spadafore Jr. has been elected chair of the University of Pittsburgh at Titusville (UPT) Advisory Board. Spadafore had previously served as vice chair of the board, which is made up of local and regional representatives who serve as advocates for UPT and as advisors to the campus' president.

Emil M. Spadafore Jr.

Spadafore earned his Bachelor of Arts degree at Pitt in 1971 and his JD degree from Duquesne University's School of Law in 1976. He has been a partner in the law firm of Thomas, Spadafore, Walker, and Keenan in Meadville since 1989. For the past six years, Spadafore has served as an adjunct faculty member at UPT, teaching courses in business law, introduction to criminal justice, critical issues in criminal justice, introduction to criminology, courts and the law, society and the law, and law and politics.

Amin Kassam has been appointed chair of the Department of Neurological Surgery in Pitt's School of Medicine. He is internationally recognized for pioneering techniques in endonasal brain surgery that allow complex tumors of the skull base and brain to be removed without incisions.

"Amin Kassam has revolutionized the way we think about neurosurgery," said Arthur S. Levine, Pitt senior vice chancellor for health sciences and dean of the medical school. "Today, thanks to his innovative thinking and perseverance in developing and perfecting endonasal cranial skull-base surgical techniques, the removal of tumors and vascular anomalies is often accomplished noninvasively. Moreover, Dr. Kassam and his close collaborator, otolaryngologist Dr. Carl Snyderman, have been excellent role models in their dedication to teaching these groundbreaking techniques to other neurosurgeons and otolaryngologists from around the globe.

"Dr. Kassam maintains an active clinical practice. I know that he will bring his creativity, leadership, and collaborative outlook to his role as department chair," Levine added.

Kassam is associate professor of neurological surgery, director of the UPMC Center for Cranial Nerve Disorders, and codirector of the UPMC Center for Cranial Base Surgery. He completed his medical and undergraduate education at the University of Toronto and his residency training at the University of Ottawa. He then joined the faculty of Pitt's neurological surgery department, in 1998.

The American Filtration and Separations Society has presented its Lifetime Achievement Award to **Shiao-Hung Chiang,** one of the nation's leading experts in fluid/particle processing and separation technologies and their applications to energy and environmental systems. Chiang is a professor emeritus in Pitt's Department of Chemical and Petroleum Engineering.

The Oak Ridge Associated Universities' (ORAU) Board of Directors has added **Gerald D. Holder**—Pitt's U.S. Steel Dean of Engineering and a professor of chemical and petroleum engineering—as a director. The ORAU board provides policy and fiduciary oversight of the organization's operations for its membership.

"ORAU has a long and rich tradition of facilitating scientific exchange between government, academe, and industry," said Holder. "I believe such partnering is critical to the future of America's technical leadership and am proud to have been selected to participate in the leadership of this vital organization."

ORAU is a university consortium leveraging the scientific strength of 98 major research institutions to advance science and education by partnering with national laboratories, government agencies, and private industry.

Austria Honors Pitt's Vivian Curran for Her Work on Holocaust Settlement Fund Committee

For her service on the Austrian Property Claims Committee—established to help compensate for property losses resulting from Nazi Germany's annexation of Austria from 1938 to 1945—Pitt Professor of Law **Vivian Curran** has received one of the Austrian government's highest honors.

Vivian Curran

Curran was awarded the Grand Decoration of Merit in Gold for Services Rendered to the Republic of Austria during a state luncheon and decoration ceremony May 2 in Pitt's William Pitt Union. Eva Nowotny, Austrian ambassador to the United States, presented Curran with the decoration.

From 2004 to 2006, Curran served as the U.S. representative on the three-member claims committee, which received 20,000 claims filed by people who lost property—including both real and personal property as well as loss of education and professional earning capacity—resulting from the Nazi annexation. Austria earmarked $200 million to compensate victims for lost household property, homes, and land. Under a 2001 U.S.-Austria treaty called the Washington Agreement, Austria created the compensation fund and the committee and passed a law easing the burden of proof for victims. The U.S. State Department appointed Curran to the committee.

During the May 2 ceremony here, Curran said that "while no one can change what happened in the past, what Austria is doing today [to compensate survivors of the Nazi era] also is a part of history." Nowotny noted regretfully that "history cannot be tied with a neat bow" but emphasized the Austrian government's acceptance of responsibility and its efforts to make amends to victims of the Nazi era.

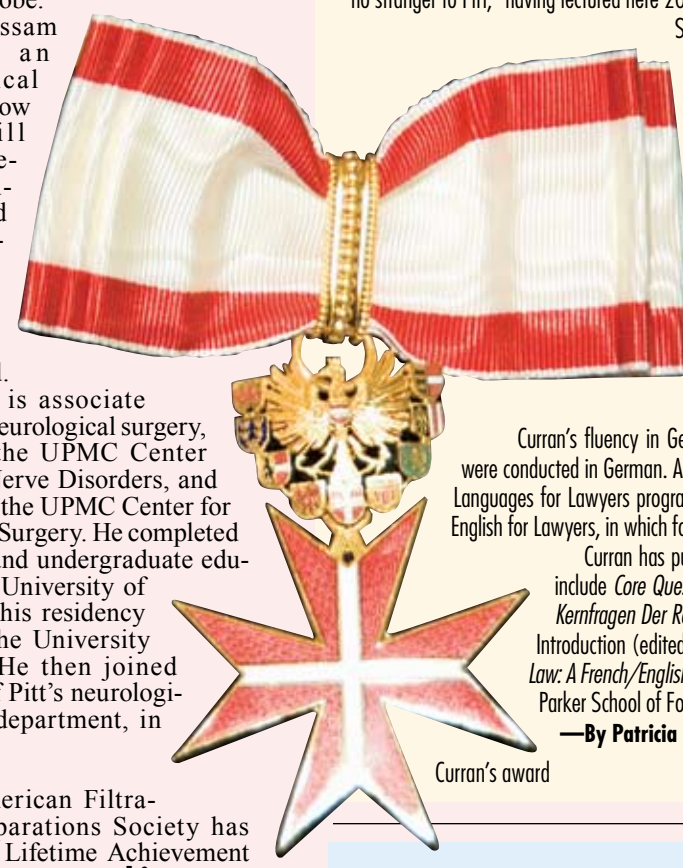
Pitt Chancellor Mark A. Nordenberg, in his opening remarks during the ceremony, pointed out that Nowotny "is no stranger to Pitt," having lectured here 20 years ago and returned in 2004 as part of the Distinguished Visitors and Scholars program sponsored by the University's European Union Center of Excellence and European Studies Center. Nordenberg also recalled meeting with Curran 18 years ago, when he was dean of Pitt's School of Law, to discuss her hiring as an instructor of legal writing and analysis here. "Today, Professor Curran is widely regarded to be one of this country's leading comparative law and Holocaust scholars and an expert in property and inheritance law," the chancellor said.

Curran's current scholarly work deals with the effects of globalization on law. In the past, her research has dealt with the role of law, especially of courts, in situations of constitutional crisis, such as existed in Germany after Hitler came to power and in Vichy, France. Curran's knowledge of U.S. estate law was essential to her role on the Austrian Property Claims Committee because many claimants were heirs and legatees of victims who had died in the United States.

Curran's fluency in German also was an asset to her committee work because the meetings were conducted in German. A native speaker of English and French, Curran created the Pitt law school's Languages for Lawyers program, in which students study foreign languages in a legal context, and of English for Lawyers, in which foreign lawyers study English in a legal context.

Curran has published nearly 50 articles and book reviews in legal journals. Her books include *Core Questions of Comparative Law,* an English translation of Bernhard Grossfeld's, *Kernfragen Der Rechtsvergleichung* (Carolina Academic Press, 2005); Comparative Law: An Introduction (edited book, Carolina Academic Press, 2002); and *Learning French Through the Law: A French/English Comparative Treatment of Terms in a Legal Context* (Columbia University's Parker School of Foreign and Comparative Law and Juris Publishing Inc., 1996).

—By Patricia Lomando White



Curran's award

AN OLYMPIAN HAPPY 85TH

Fellow Olympians saluted Pitt alumnus and trustee Herb Douglas (center) on his 85th birthday during a recent celebration at the Senator John Heinz History Center in the Strip District.

From left: **Roger Kingdom** (CGS '02), a Pitt All-American in track and field who won gold medals in the 110-meter hurdles during the 1984 and 1988 Olympic Games in Los Angeles and Seoul, respectively; **Harrison Dillard,** who won gold medals in the 100 meters and the 4X100 relay during the 1948 Olympic Games in London as well as gold medals in the 110-meter hurdles and the 4X100-meter relay four years later during the Helsinki games; **Charles Jenkins,** who won gold medals in the 400 meters and the 4X400 relay during the 1956 Olympic Games in Montreal; **Douglas** (EDUC '48, M.Ed. '50), who won a bronze medal in the long jump during the 1948 London games; **Edwin Moses,** who won gold medals in the 400-meter hurdles during the 1976 Montreal games and the 1984 Los Angeles games as well as a bronze medal during the 1988 Seoul games; **Donna deVarona,** who won gold medals as a swimmer in the 400-meter individual medley and the 400-meter freestyle relay during the 1964 Tokyo games; **Steve Riddick,** a gold medalist in the 4X100 relay during the 1956 Montreal games; and **Arnold Sowell** (KGSB '57), considered to be the greatest track-and-field competitor born in Pittsburgh, who established world records indoors in the 880 yards.

University of Pittsburgh

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Happenings

May 29-June 14, 2007

May 29

Lecture, "Finding Restriction-Modification Systems by Computation," Richard J. Roberts, chief scientific officer, New England BioLabs and winner of the 1993 Nobel Prize in Physiology or Medicine, 3:30 p.m., Scaife Hall's Auditorium 6, Senior Vice Chancellor's Laureate Lecture Series, 412-648-3333.

Musical Performance, "Song of the Lodz Ghetto," interweaving new Yiddish songs with music created from 1940 to 1944 in the Jewish ghetto of Lodz, Poland; Brave Old World quartet, 7:30 p.m., Jewish Community Center, 5738 Forbes Ave., Squirrel Hill, 412-394-3353.

Theatrical Performance, *Disney's High School Musical*, 8 p.m., continues through June 17, Benedum Center for the Performing Arts, 7th and Penn avenues, downtown, Pittsburgh CLO, 412-281-2822, www.pittsburghclo.org.

Audubon Print Exhibition, *Wood Peewee*, through June 4, Hillman Library ground floor, Pitt Department of Special Collections, 412-648-7715, www.library.pitt.edu/images/audubon.

Art Exhibition, *Painting the Burgh and Beyond*, works by artist Frank Webb, through June 8, Élan Fine Art Gallery, 427 Broad St., Sewickley, 412-496-1646, www.elanarts.com.

Art Exhibition, *The Powerful Hand of George Bellows: Drawings From the Boston Public Library*, through June 17, Frick Art and Historical Center, 7227 Reynolds St., Point Breeze, 412-697-0938, http://frickart.org.

Photographic Exhibition, *Conflict*, photos of the Iraq and Afghan wars and other conflicts; by Jason Cohn, Chris Hondros, Larry Rippel, and Renee Rosensteel, through July 14, SPACE Gallery, 812 Liberty Ave., downtown, 412-325-7723.

Exhibitions, *Metamorphosis: The Life Cycle of a Glass Bead*, through July 14; *Soul Soldiers: African Americans and the Vietnam Era*, through Oct. 31; *Points in Time*, through Dec. 31; *Glass: Shattering Notions*, through Dec. 31; and *Discovery Place*, through Dec. 31; Senator John Heinz Pittsburgh Regional History Center, 1212 Smallman St., Strip District, 412-454-6000, www.pghhistory.org.

Art Exhibitions, *Distinctive Desk Sets,* through June 17; *Viva Vetro! Glass Alive! Venice and America*, through Sept. 16; *A Celebration of the Women's Committee*, through Dec. 13; Carnegie Museum of Art, 4400 Forbes Ave., Oakland, 412-441- 9786 ext. 224, www.cmoa.org.

May 31

Film Screening, *Talk to Her*, 8 p.m., 1501 Posvar Hall, Pitt Film Studies Program's Films of Pedro Almodovar series, tla14@pitt.edu or cks1@pitt.edu.

Theatrical Performance, *Healthy Black Family: The Separation of Blood* by Bridgette Wimberly, 8 p.m., continues through June 2, Alumni Hall's 7th-floor Auditorium, Pitt's Kuntu Repertory Theatre, 412-624-7298.

Theatrical Performance, *The Glass Menagerie* by Tennessee Williams, 8 p.m., continues through June 9, Studio Theatre, Pitt-Johnstown's Pasquerilla Performing Arts Center, 1-800-846-ARTS (2787).

Theatrical Performance, *FBI Girl: How I Learned to Crack My Father's Code* by Tammy Ryan, 8 p.m., through June 10, Pittsburgh Playhouse, 222 Craft Ave., downtown, 412-621-4445, www.pointpark.edu/default.aspx?id=840.

Theatrical Performance, *The Gin Game* by D.L. Coburn, 8 p.m., continues through July 1, O'Reilly Theatre, 621 Penn Ave., downtown, Pittsburgh Public Theatre, 412-316-1600, www.ppt.org.

June 1

Art and Jewelry Sale to benefit the Pitt Graduate School of Public Health's Evelyn H. Wei Scholarship Award in Epidemiology, 10 a.m.-3 p.m., Parran Hall's 1st-floor lounge.

Musical Performance, Pittsburgh Symphony Orchestra performing *Ondes Martenot* by Jean Laurendeau and *Turangalila-Symphonie* by Messiaen, conducted by Sir Andrew Davis, 8 p.m., also 2:30 p.m. June 3, Heinz Hall, 600 Penn Ave., downtown, 412-392-4900, www.pittsburghsymphony.org.

June 2

Workshop about Pennsylvania's open records law and proposals to change it, featuring attorney Ron Barber, WTAE-TV investigative reporter Jim Parsons, state Senator Jim Ferlo, and other panelists; 9 a.m.-noon, Pitt's William Pitt Union, Pittsburgh Professional Chapter of the Society of Professional Journalists, 412-392-3987.

Volunteering Opportunity to work at the Point Breeze warehouse location of Global Links, an international aid organization that collects and repackages surplus medical supplies for distribution to needy clinics worldwide, 12:30-2:30 p.m., Pitt Volunteer Pool, 412-624-7709, www.pitt.edu/~govtrel/volunteerpoolhome.htm.

Lectures, "Uprooting Poverty," featuring Ralph Bangs, associate director of Pitt's Center on Race and Social Problems, and other speakers; 7-9 p.m., also 11 a.m.-2 p.m. June 3; East Liberty Presbyterian Church, 116 S. Highland Ave., East Liberty Presbyterian Church's Prophetic Voices Today speakers series, 412-441-3800, www.cathedralofhope.org.

June 3

Musical Performance by Finnish violinists Linnea and Sylvia Hurttia and pianist William Larson of Scandinavian music, with proceeds supporting construction of Pitt's Finnish Heritage Nationality Room, 2 p.m., Frick Fine Arts Auditorium, 412-372-6876.

June 4

PhD Dissertation Defense by Kristie Henchir Burgess, Pitt Department of Bioengineering, "Development of Microfabricated Biohybrid Artificial Lung Modules," 9 a.m., McGowan Institute's Room 237, 3025 E. Carson St., South Side.

Lecture, "Comparing the Roles of Protein Kinases Using High Throughput Functional Screens," Edward E. Harlow, professor and chair of Harvard Medical School's Department of Biological Chemistry and Molecular Pharmacology, noon, Scaife Hall's Auditorium 6, Senior Vice Chancellor's Laureate Lecture Series, 412-383-7382.

PhD Dissertation Defense by Feng Dai, Pitt Department of Biostatistics, "Variance Components Models in Statistical Genetics: Extensions and Applications," 1 p.m., A425 Crabtree Hall.

PhD Dissertation Defense by Gusphyl Justin, Pitt Department of Bioengineering, "Generating Electricity Within the Physiological Environment for Low-Power Implantable Medical Device Applications: Towards the Development of In-Vivo Biofuel Cell Technologies," 2 p.m., Parkvale Annex's Room 217, 3520 Forbes Ave.

June 5

Healthy Aging Classes, free classes for adults age 50 and older, 9-11 a.m. every Tuesday for four weeks, CCAC Bethel Park Center, 5852 Keystone Dr., Pitt's Center for Healthy Aging, 412-383-1312, www.healthyaging.pitt.edu.

June 6

PhD Dissertation Defense by Lorraine M. Reiser, Pitt School of Nursing, "Health Beliefs and Behaviors of College Women," 10 a.m., 430 Victoria Building.

PhD Dissertation Defense by Purwanto Subroto, Pitt Department of Administrative and Policy Studies, "Financing the Education Sector Under the Current Decentralized System in Indonesia: Disparities in Education Expenditures Per Student at Public Junior Secondary Schools," 11 a.m., 5702 Posvar Hall.

PhD Dissertation Defense by Guy A. Rossi, Pitt Department of Administrative and Policy Studies, "The Classroom Walkthrough: The Perceptions of Elementary School Principals on Its Impact on Student Achievement," 4 p.m., 4314 Posvar Hall.

Ovarian Cancer Education Session, "Cancer and the Environment," Jean Latimer, investigator at UPMC's Hillman Cancer and a Pitt professor of obstetrics, gynecology, and reproductive sciences; 6-7 p.m., Gilda's Club, 2816 Smallman St., Strip District, call 412-802-8299 to register.

June 7

PhD Dissertation Defense by Brenda Marguerite Glascott, Pitt Department of English, "The Ends of Literacy Education: Evangelical Protestantism and the Nineteenth-century Origins of Contemporary Writing Instruction," 2 p.m., 2201 Posvar Hall.

Musical Performance, Pittsburgh Symphony Orchestra performing Beethoven's *Symphony No. 9*, conducted by Sir Andrew Davis, 7:30 p.m., continues through June 10, Heinz Hall, 600 Penn Ave., downtown, 412-392-4900, www.pittsburghsymphony.org.

Film Screening, *Law of Desire*, 8 p.m., 1501 Posvar Hall, Pitt Film Studies Program's Films of Pedro Almodovar series, tla14@pitt.edu or cks1@pitt.edu.

June 8

Workshop, "The First Step: Mechanics of Starting a Small Business," 7:30-10 a.m., 309 Mervis Hall, Pitt's Small Business Development Center; to register, 412-648-1542.

Healthy Aging Classes, free classes for adults age 50 and older, 9-11 a.m. every Friday for four weeks, CCAC North Hills Campus, 8701 Perry Highway, Pitt's Center for Healthy Aging, 412-383-1312, www.healthyaging.pitt.edu.

June 11

PhD Dissertation Defense by Stephanie Zerwas, Pitt Department of Psychology, "Imagination in Motion: Pretense Representation as Perceptual Simulation," 10 a.m., 4127 Sennott Square.

June 12

PhD Dissertation Defense by Monica Solinas, Pitt Department of Sociology, "Precursors of Intimate Partner Abuse: Drawing Upon Three Theoretical Perspectives," noon, 2431 Posvar Hall.

June 14

Workshop, "The First Step: Mechanics of Starting a Small Business," 8:30-10 a.m., Fort Jackson Building, Suite 150, 19 S. Washington St., Waynesburg, Pa., Pitt's Small Business Development Center; to register, 412-648-1542.

Film Screening, *Bad Education*, 8 p.m., 1501 Posvar Hall, Pitt Film Studies Program's Films of Pedro Almodovar series, tla14@pitt.edu or cks1@pitt.edu.

Theatrical Performance, *The Collected Works of Billy the Kid*, adapted from the poetry of Michael Ondaatje, 8 p.m., Garden Theatre, 12 W. North Ave., North Side, Quantum Theatre, 412-697-2929, www.quantumtheatre.com.

Theatrical Performances, Fourth Annual Pittsburgh Pride Theater Festival, showcasing LGBT-themed plays by local playwrights, 8 p.m., through June 24, 542 Penn Ave., downtown, Pittsburgh Playwrights Theatre Company, 412-288-0358, http://home.comcast.

PUBLICATION NOTICE The next edition of the *Pitt Chronicle* will be published June 11. The deadline for submitting information is 5 p.m. June 6. Items for publication in the *Pitt Chronicle*, including information for *Happenings*, should be submitted to chron@pitt.edu. *Happenings* items should include the following information: title of the event, name and title of speaker(s), date, time, location, sponsor(s), and a phone number and Web site for additional information. Items also may be faxed to 412-624-4895 or sent by campus mail to 422 Craig Hall. For more information, call 412-624-1033.