PittChronicle

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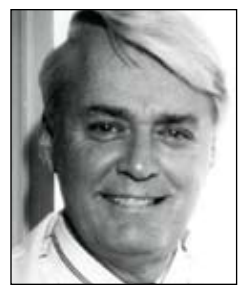
Bluestone, Finn, de Groat, Matthews Are Named Distinguished

Charles D. Bluestone

Olivera J. Finn



William C. de Groat

Karen A. Matthews

By Sharon S. Blake and Amanda Leff

The University of Pittsburgh has honored four of its School of Medicine faculty members as Distinguished Professors, the highest honor that can be accorded a member of the professoriate. They are **Charles D. Bluestone,** the Eberly Professor of Pediatric Otolaryngology; **Olivera J. Finn**, a professor and chair in the Department of Immunology, professor of surgery, and coleader of the University of Pittsburgh Cancer Immunology Program; **William C. de Groat**, a professor of pharmacology and chemical biology; and **Karen A. Matthews**, a professor of psychiatry, epidemiology, and psychology.

The rank of Distinguished Professor recognizes extraordinary, internationally recognized scholarly attainment in an individual discipline or field. Pitt Chancellor Mark A. Nordenberg made the appointments—which will become effective July 1—based on the recommendations of Pitt Provost and Senior Vice Chancellor James V. Maher.

Biographical information on the faculty honorees follows.

Charles D. Bluestone

Bluestone (A&S '54, MED '58), who was named a Distinguished Professor of Otolaryngology, has devoted more than 30 years to treating children with ear, nose, and throat problems. He became the School of Medicine's first Eberly Professor of Pediatric Otolaryngology in 1996 and is the former director of the Division of Pediatric Otolaryngology in Children's Hospital of Pittsburgh (CHP) of UPMC.

His research interests include otitis media—a middle ear disease that is the most common infection among children in the United States after the common cold—as well as Eustachian tube function and pediatric tonsillectomy and adenoidectomy. After serving two years in the U.S. Air Force, Bluestone returned to Pittsburgh in 1964 and entered private practice. At that time, he was a clinical professor of otolaryngology in Pitt's School of Medicine and chief of the otolaryngology service at CHP.

In 1972, he left private practice and became the first full-time director of the Department of Otolaryngology in Boston City Hospital, which in 1996 became part of Boston Medical Center. While in Boston, he was a faculty member at Boston, Harvard, and Tufts universities.

In 1975, Bluestone returned to Pittsburgh to become the first full-time director of the Department of Pediatric Otolaryngology at CHP and a professor of otolaryngology in Pitt's School of Medicine. That year, he and his associate, the late Sylvan E. Stool, initiated a fellowship in pediatric otolaryngology at CHP and Pitt. The two-year fellowship was the first subspecialty in pediatric otolaryngology to receive accreditation.

In 1980, he founded the National Institutes of Health-funded Pittsburgh Otitis Media Research Center at CHP and Pitt, where researchers investigate medical and surgical treatments for otitis media and conduct clinical studies related to the disease.

In 2004, he stepped down from his position as department director, retaining a clinical schedule and his teaching and research activities.

Bluestone has authored or coauthored more than 500 publications primarily related to pediatric otolaryngology, of which almost half were published in peer-reviewed journals. He is currently on the editorial board of the *International Journal of Pediatric Otolaryngology.*

Among his many awards is the 2003 Distinguished Service Award that Bluestone received from the American Academy of Otolaryngology-Head and Neck Surgery. Bluestone received both his Bachelor of Science, magna cum laude, and his medical degree from Pitt. He was elected to Alpha Omega Alpha, a national honor society for medical students.

Olivera J. Finn

Olivera "Olja" Finn, who was named a Distinguished Professor of Immunology, is chair of the Department of Immunology.

An expert in cancer immunology, Finn has worked to develop vaccines that boost the immune system's ability to recognize and destroy tumor cells, an approach that holds promise for not only treating cancer, but also preventing its inception or its recurrence. Her efforts have focused on pancreatic and colorectal cancer prevention vaccines.

Recently, she and her colleagues began testing a vaccine that, if effective, might prevent patients at high risk for colorectal cancer from developing precancerous polyps and spare them the inconvenience of repeated colonoscopies. The vaccine is directed against an abnormal variant of a self-made cell protein called MUC1, which is produced in excess by adenomas—polyps that could become cancerous. This new vaccine stimulates an immune response against the MUC1 protein, leading the patient's immune system to attack and destroy abnormal cells.

Born and raised in the former Yugoslavia, Finn married an American exchange student shortly after graduating from high school and moved to the U.S. She earned her undergraduate degree in biology at Interamerican University in San Juan, Puerto Rico, and her PhD in medical microbiology and immunology at Stanford University.

Finn made a groundbreaking discovery 20 years ago, when she identified the

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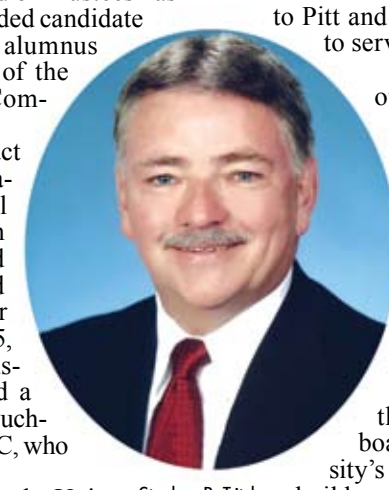
Stephen R. Tritch Nominated for Election As Chair of Pitt Board of Trustees

By John Harvith

The Nominating Committee of the University of Pittsburgh Board of Trustees has advanced as its recommended candidate for new board chair Pitt alumnus Stephen R. Tritch, chair of the Westinghouse Electric Company and a Pitt trustee.

The full board will act on the committee's nomination at its June 26 annual meeting. Upon election by the board, Tritch would succeed Pitt alumnus and former Pitt board chair Ralph J. Cappy (A&S '65, LAW '68), retired chief justice of Pennsylvania and a partner in the law firm of Buchanan Ingersoll & Rooney PC, who died last month.



Stephen R. Tritch

"For the past six years, the University benefited immeasurably from the leadership provided by Chief Justice Cappy as chairperson of our Board of Trustees," said Pitt trustee Sam Zacharias, chair of the Nominating Committee. "We are very fortunate that Steve Tritch—someone with wide-ranging national and international experience, who has built an extraordinary record of professional accomplishment, and who has demonstrated a deep commitment to Pitt and to this region—is willing to serve as our next chair."

"My own career grew out of the education that I received at Pitt, and I always will be grateful to the University for that," commented Tritch. "Over time, it also has become increasingly clear that Pitt's strength is critical to the progress of the entire region. If elected chair, I will look forward to working with the other members of the board, and with the University's senior leadership team, to build on the remarkable pattern of progress that has come to characterize today's Pitt."

When he retired as president and CEO of Westinghouse Electric Company on July 1, 2008, after six years in that dual leadership position, Tritch could look back on 37

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Humans Related to Orangutans, Not Chimps, Says Study by Schwartz, Buffalo Museum of Science

By Morgan Kelly

New evidence underscores the theory of human origin that suggests humans most likely share a common ancestor with orangutans, according to research from the University of Pittsburgh and the Buffalo Museum of Science. Reporting in the June 18 edition of the *Journal of Biogeography*, the researchers reject as "problematic" the popular suggestion, based on DNA analysis, that humans are most closely related to chimpanzees, which the researchers maintain is not supported by fossil evidence.

Jeffrey H. Schwartz, professor of anthropology in Pitt's School of Arts and Sciences and president of the World Academy of Art and Science, and John Grehan, director of science at the Buffalo Museum, conducted a detailed analysis of the physical features of living and fossil apes that suggested humans, orangutans, and early apes belong to a group separate from chimpanzees and gorillas. They then constructed a scenario for how the human-orangutan common ancestor migrated between Southeast Asia—where modern orangutans are from—and other parts of the world and evolved into now-extinct apes and early humans. The study provides further evidence of the human-orangutan connection that Schwartz first proposed in his book *The Red Ape: Orangutans and Human Origins, Revised and Updated* (Westview Press, 2005).

Schwartz and Grehan scrutinized the hundreds of physical characteristics often cited as evidence of evolutionary relationships among humans and other great apes—chimps, gorillas, and orangutans—and selected 63 that could be verified as unique within this group (i.e., they do not appear in other primates). Of these features, the analysis found that humans shared 28 unique physical characteristics with orang-

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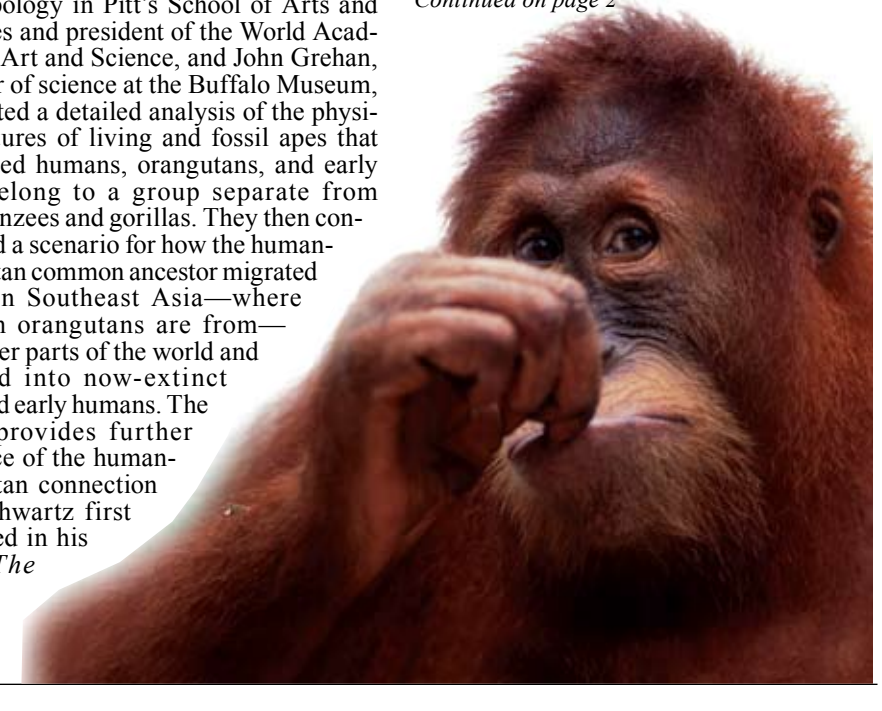

Pitt Trustees Committee Approves $70 Million in Building Projects

By John Fedele

The Property and Facilities Committee of the University of Pittsburgh Board of Trustees has approved nearly $70 million in construction and renovation projects, highlighted by a $32,382,500 expansion and renovation project for Chevron Science Center, as well as the purchase of the Concordia Club for $2.1 million and a lease in Bridgeside Point II. The construction and renovation projects are expected to generate 484 construction-related jobs and four full-time, permanent Pitt facilities maintenance positions.

The expansion and renovation of the Chevron Science Center will feature a 31,331 square-foot, three-story addition above Ashe Auditorium. The project, which will pursue LEED Silver certification, will provide modern laboratory space for expansion of the synthetic organic chemistry and biomedical research programs. More than 10,000 square feet in the addition will be used for synthetic chemistry laboratory space, with the remainder of the space used for faculty offices, student carrels, a conference room, and other facilities.

"The organic synthesis group has been on the leading edge of collaborations with biomedical researchers within Pitt, UPMC, and at other prominent biomedical research centers to develop new compounds for clinical testing," said Jerome Cochran, Pitt's executive vice chancellor and general counsel. "The new, state-of-the-art facilities will not only enhance the research capabilities of

Chevron Science Center

current faculty members, but also will aid in the recruitment of the most highly qualified faculty and graduate students, as well as two new faculty hires that have been allocated for these programs."

Other construction and renovation projects approved at the June 8 meeting include:

• a $27,788,700 project to develop an Olympic Sports Complex for men's baseball, women's softball, and men's and women's soccer;

• a $1.2 million project to upgrade the ventilation system in the basement and first floor of the Cathedral of Learning;

• a $3.2 million project to renovate 21,300 square feet in Pitt's Thomas Boulevard location to accommodate the relocation of Pitt's mailing services, surplus property, central receiving, and movers from the Lexington Tech Park Warehouse;

• a $2.5 million project to upgrade the electrical service at the Bradford campus; and

• a $2.5 million project to construct a new, 150-seat multipurpose facility and chapel on the Bradford campus.

The Olympic Sports Complex, which will be located adjacent to current facilities in Pittsburgh's Hill District, will house three NCAA regulation competition venues for men's baseball, women's softball, and men's and women's soccer. All three venues will have artificial turf playing surfaces, broadcast-quality sports lighting, scoreboards, and press boxes. The venues will seat 725 for soccer, 900 for baseball, and 600 for softball. The complex will be anchored by a 23,000 square-foot support building, which will house restrooms, concession stands, and training and locker-room facilities, as well as space for utilities and maintenance of the fields.

"This project will not only enhance Olympic sports at the University of Pittsburgh, but also will literally make this corner of campus a destination," said Property and Facilities Committee Chair John Pelusi. "It will elevate Pitt's facilities to be among the best in the Big East Conference. Just as important, this area will become another front door to this great University as people enter from Centre Avenue."

The Concordia Club building, at 4024 O'Hara St. in Oakland, consists of approximately one-half acre of land, upon which is situated a three-story, 18,000 square-foot building, with banquet facilities, meeting rooms, and offices, as well as 25 parking spaces. Pitt has not yet determined a final use for the building, which had been most recently used as a private club.

"The University continuously monitors the local real estate market for strategic opportunities to purchase buildings and land," explained Cochran. "The Concordia Club building is contiguous to other University-owned properties and is located within central campus. As such, acquisition of this property is considered both logical and prudent."

The lease in the newly constructed Bridgeside Point II, 450 Technology Dr., Oakland, is for 144,265 square feet of research laboratory and office space and 349 parking spaces at an annual cost of $8,139,431. The lease, which begins Oct. 1, 2009, is for 10 years and contains two five-year renewal options. The space will be used for the School of Medicine research projects affiliated with the Department of Orthopaedic Surgery, the McGowan Institute for Regenerative Medicine, and the Department of Microbiology and Molecular Genetics.

G. Reynolds Clark Gets Lifetime Achievement Award From Westinghouse SURE

By Jane-Ellen Robinet

Pitt alumnus Maury Fey (ENGR '65) recalled a recent conversation he had over lunch with G. Reynolds ("Renny") Clark, Pitt's vice chancellor for community initiatives and chief of staff for Chancellor Mark A. Nordenberg

Earlier this year, Clark and his wife, Linda, had moved to Summerset at Frick Park from Franklin Park, where Clark had served as a firefighter, fire chief, and mayor. "All the time that he lived in Franklin Park, when the fire whistles would go off, Renny would run. Now he's in the Summerset neighborhood of Pittsburgh, and he said, 'You know, every time I hear those sirens across the river in Homestead, I get a heart tug,'" Fey remarked.

"That epitomizes a volunteer," Fey said, adding that it goes to the heart of why Westinghouse SURE (Service Uniting Retired Employees) selected Clark to receive the organization's Lifetime Achievement Award for 2009.

The award was presented to Clark, retired chair of the Westinghouse Foundation, during the retiree volunteer organization's June 10 annual meeting. Westinghouse SURE's mission is to mobilize Westinghouse Electric Corporation retirees in Southwestern Pennsylvania for volunteer service to benefit the community as well as other Westinghouse retirees. Now in its 20th year, Westinghouse SURE's 900 supporting members invested more than 60,000 hours of volunteer service to their neighbors in 43 community service activities during the past year. SURE volunteers and their spouses worked side by side, benefiting children, the elderly, and the infirm, as well as helping to raise funds funds for, and provide guidance to, other charities. In addition, they mentored entrepreneurs and managers of nonprofit organizations, worked in food banks, stood as honor guards at war veterans' funerals, assisted at flu clinics, and provided computers for seniors.

"Renny was the original supporter of SURE when we started 20 years ago. If anyone epitomizes the reasons that we give that award, it's Renny. We give it for long-term service to the community," said Fey, a director emeritus and past president of Westinghouse SURE who retired from Westinghouse in 1992.

G. Reynolds Clark

Clark joined Pitt in 2000 after a 34-year career with Westinghouse Electric Corporation, where, in addition to having chaired the Westinghouse Foundation, he served as executive director of the company's staff services functions, among other roles. A 1965 graduate of Geneva College, Clark serves on his alma mater's board of trustees. In 1990, he received the Distinguished Service Award from that college's Alumni Association and cochaired the school's recent $25 million capital campaign. Clark also serves on the advisory boards of Salvation Army of Southwestern Pennsylvania and the Allegheny Regional Asset District and sits on the boards of a number of civic and cultural organizations, among them, Family House, the Greater Pittsburgh Council-Boy Scouts of America, the Pittsburgh Civic Light Opera, the Pittsburgh Parks Conservancy, the Regional Industrial Development Corporation, Pittsburgh Gateways, and the United Way of Allegheny County. He also chairs the Oakland Task Force and is vice chair of the Pittsburgh Public Service Fund, the local consortium of not-for-profit organizations and institutions that is currently providing special funding to the City of Pittsburgh.

Humans Related to Orangutans, Not Chimps

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utans, compared to only two features with chimpanzees, seven with gorillas, and seven with all three apes (chimpanzees, gorillas, and orangutans). Gorillas and chimpanzees shared 11 unique characteristics.

Schwartz and Grehan then examined 56 features uniquely shared among modern humans, fossil hominids—ancestral humans such as *Australopithecus*—and fossil apes. They found that orangutans shared eight features with early humans and *Australopithecus* and seven with *Australopithecus* alone. The occurrence of orangutan features in *Australopithecus* contradicts the expectation generated by DNA analysis that ancestral humans should have chimpanzee similarities, Schwartz and Grehan write. Chimpanzees and gorillas were found to share only those features found in all great apes.

Schwartz and Grehan pooled humans, orangutans, and the fossil apes into a new group called "dental hominoids," named for their similarly thick-enameled teeth. They labeled chimpanzees and gorillas as African apes and wrote in *Biogeography* that although they are a sister group of dental hominoids, "the African apes are not only less closely related to humans than are orangutans, but also less closely related to humans than are many" fossil apes.

The researchers acknowledge, however, that early human and ape fossils are largely found in Africa, whereas modern orangutans are found in Southeast Asia. To account for the separation, they propose that the last common human-orangutan ancestor migrated between Africa, Europe, and Asia at some point that ended at least 12 million to 13 million years ago. Plant fossils suggest that forests once extended from southern Europe, through Central Asia, and into China prior to the formation of the Himalayas, Schwartz and Grehan write, proposing that the ancestral dental hominoid lived and roamed throughout this vast area; as the Earth's surface and local ecosystems changed, descendant dental hominoids became geographically isolated from one another.

Schwartz and Grehan compare this theory of ancestral distribution with one designed to accommodate a presumed human-chimpanzee relationship. They write that in the absence of African ape fossils more than 500,000 years old, a series of "complicated and convoluted" scenarios were invented to suggest that African apes had descended from earlier apes that migrated from Africa to Europe. According to these scenarios, European apes then diverged into apes that moved on to Asia and into apes that returned to Africa to later become humans and modern apes. Schwartz and Grehan challenge these theories as incompatible with the morphological and biogeographic evidence.

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Stephen R. Tritch Nominated for Election As Chair of Pitt Board of Trustees

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years of service to Westinghouse, where he began in 1971—the year he earned his Bachelor of Science degree in mechanical engineering at Pitt—as a product engineer in Westinghouse's Power Circuit Breaker Division. Tritch has been chair of Westinghouse since 2006; immediately before his years as president and CEO, he had served as senior vice president for nuclear fuel, providing nuclear fuel products and services to nuclear power plants worldwide. And prior to that, he had successfully managed the integration of the former ABB nuclear businesses into Westinghouse Electric Company and was senior vice president of nuclear services.

Westinghouse Electric Company, a group company of Toshiba Corporation, is the world's pioneering nuclear power company and a leading supplier of nuclear plant products and technologies to utilities throughout the world. Today, Westinghouse technology is the basis for more than 40 percent of the world's operating nuclear plants, including 60 percent of those in the United States.

In the midst of holding his numerous managerial positions at Westinghouse, Tritch earned his Master of Business Administration degree at Pitt's Joseph M. Katz Graduate School of Business in 1977. By 1983, Tritch had managed training and recruiting for the Westinghouse International Power Systems organization and joined the Westinghouse Research and Development Center as manager of naval ship programs. Later, he served as marketing manager of the Nuclear and Advanced Technology Division and manager of government systems in the Westinghouse Advanced Energy Systems Division. In 1991, he became manager of the nuclear safety department, and in 1992, he was appointed general manager of engineering technology.

A 2008 Westinghouse Electric Company news release announcing Tritch's retirement as president and CEO and continued service as the company's chair stated that he had "presided over the company during a period of dramatic change and growth. During his tenure [as president and CEO], Westinghouse saw continual growth within all of its business units: Nuclear Fuel, Nuclear Services, and Nuclear Power Plants." The release also noted that in July 2007, under Tritch's leadership, Westinghouse had signed multibillion dollar contracts for four new Westinghouse AP1000 nuclear power plants in China, "marking the first time ever that a U.S. company was awarded new nuclear plant contracts in that county," and that from 2006 to 2008, the AP1000 had been identified "as the technology of choice for no less than 12 of the new nuclear power plants announced for the United States." During this period of rapid corporate growth, Tritch played a key role—working with officials from all levels of government—in keeping Westinghouse Electric Company headquartered in the Greater Pittsburgh area.

A member of the American Nuclear Society who was appointed by President George W. Bush in 2007 to the President's Export Council, Tritch also is a member of the Board of Directors of The Shaw Group Inc. and of Koppers Holdings Inc.

Tritch has been active in his support of Pitt, serving as a member of the Property and Facilities and Student Affairs committees of the board and as chair of the Swanson School of Engineering Board of Visitors. In addition, he serves as a University Director and member of the executive committee of the University of Pittsburgh Medical Center (UPMC) Board of Directors and as a member of the University of Pittsburgh Cancer Institute and the UPMC Cancer Centers Council. As part of his community service portfolio, he also is chair of the Senator John Heinz History Center Board of Trustees, a director and member of the executive committee of the Allegheny Conference on Community Development, and a director of the United Way of Allegheny County.

A Pitt Alumni Association Life Member, Tritch and his wife, Tami, have established the Stephen R. and Tami A. Tritch Engineering Legacy Fund in the Swanson School. In March of this year, he was honored with the Distinguished Alumni Award from the Swanson School; previously, he was selected as the 2002 Distinguished Alumnus by the Swanson School's Department of Mechanical Engineering and was honored by the University in 2006 with its Distinguished Alumni Fellows Award. He also was recognized in 2002 by the Pittsburgh Section of the American Society of Mechanical Engineering International as Engineer of the Year and by the Engineering Society of Western Pennsylvania with the 2009 Metcalf Award. In addition, he was selected as the 2009 Business Hall of Fame inductee at the Junior Achievement of Western Pennsylvania Spirit of Enterprise Awards Ceremony.

A member of the American Nuclear Society who was appointed by President George W. Bush in 2007 to the President's Export Council, Tritch also is a member of the Board of Directors of The Shaw Group Inc. and of Koppers Holdings Inc. Tritch has been active in his support of Pitt, serving as a member of the Property and Facilities and Student Affairs committees of the board and as chair of the Swanson School of Engineering Board of Visitors. In addition, he serves as a University Director and member of the executive committee of the University of Pittsburgh Medical Center Board of Directors and as a member of the University of Pittsburgh Cancer Institute and the UPMC Cancer Centers Council.

Pitt Scholars & Stewards

Pitt Club of Chicago Scholarship

A Student of the World

Throughout high school and his first year of college, Michael Stuck has maintained high honors in his course work and dedicated his time to a number of community service projects.

Michael Stuck

Stuck, a first-year Honors College student in the University of Pittsburgh's Swanson School of Engineering, is the recipient of the Pitt Club of Chicago Scholarship. The $1,000 annual scholarship, which is matched by Pitt's Alumni Association and the Office of Admissions and Financial Aid, is given for all four years of a student's college education.

"I would like to thank the Pitt Club of Chicago for supporting me and for supporting the University," Stuck said. "The University of Pittsburgh is a wonderful place, and it has offered me numerous opportunities that I couldn't find anywhere else. None of this would be possible without generous donors who contribute to the school and make scholarships available."

In addition to taking all honors classes and an advanced Spanish class, Stuck belongs to several groups on campus, including Engineers Without Borders, Cornerstone Christian Ministry, and Students Going Global. He participates in Pitt Make a Difference Day and he plans to join the local chapter of Habitat for Humanity.

After graduation, Stuck would like to work in the international development field, using his skills as an engineer in less-developed countries. Already, his travels have taken him to New Orleans, Guatemala, and Ecuador on various community-service projects. "I want to gain as much knowledge as I can and use my gifts to assist those who are less fortunate," Stuck explained.

"The Chicago Pitt Club recognizes outstanding individuals and likes to display their achievements," said James Cheung, Pitt Club of Chicago president. "We want to give students from the Chicago area the chance to experience what Pitt has to offer, and Michael's commitment to the community and his course work truly reflects the values of the Pitt Club of Chicago," Cheung added.—***Brittney Gillison***

Distinguished Professors

Continued from page 1

first cancer antigen—a tumor molecule that prompts a reaction from immune cells. Finn is the most recent past president of the American Association of Immunologists.

William C. de Groat

De Groat, who was named a Distinguished Professor of Pharmacology and Chemical Biology, is internationally known for his work on urinary dysfunction and pain after spinal cord injury. His main interest is in the neural control of the lower urinary tract and the mechanisms that affect incontinence and painful bladder conditions. De Groat has made a number of influential discoveries that illuminate how the nervous system controls urinary function. He also has fathered the study of bladder dysfunction following spinal injury, shedding light not only on the causes of bladder problems, but also their possible treatment and remedies.

At Pitt, de Groat has been the recipient of both the Chancellor's Distinguished Research Award and the Chancellor's Distinguished Teaching Award. He is known for using a "problem-solving approach" to teaching that incorporates historical context, research, and personal experiences, and allows students to explore the link between basic and clinical science.

In addition, de Groat received the 2007 Reeve-Irvine Research Medal for his lab's studies of the mechanisms underlying recovery of autonomic nervous system function following spinal cord injury. The award, named for the late Christopher Reeve, is given annually by the University of California at Irvine's Reeve-Irvine Research Center and Joan Irvine Smith and the Athalie R. Clark Foundation for highly meritorious scientific contributions in the area of spinal cord injury and repair.

Educated at the University of Pennsylvania School of Medicine, de Groat received postdoctoral training in pharmacology at the University of Pennsylvania and in neurophysiology at the John Curtin School for Medical Research in Canberra, Australia. He joined the Pitt faculty in 1968 and has been a visiting scientist at the National Institutes of Health and the University College London.

Karen A. Matthews

Matthews, who was named a Distinguished Professor of Psychiatry, is also a Pitt professor of psychology in Pitt's School of Medicine and a professor of epidemiology in the Graduate School of Public Health. She has been a member of Pitt's faculty since 1979.

Matthews is currently the director of the School of Medicine's Cardiovascular Behavioral Medicine Research Program and director of the Pittsburgh Mind-Body Research Center, which is jointly operated by Pitt and Carnegie Mellon University.

Matthews earned her PhD in psychology at the University of Texas in Austin at a time when most psychologists studied determinants and treatment of mental health and illness. Through her research and educational training programs, she participated in developing the psychology of physical illness as a specialty area. Her research has focused on behavioral risk factors for cardiovascular disease and their determinants at key developmental transitions. She is currently conducting research on the influence of menopause on women's health, development of behavioral risk factors in adolescence and young adulthood, the role of stress-induced physiological responses in the etiology of heart disease and hypertension, sleep quality as a possible risk factor for cardiovascular disease, and the pathways connecting sociodemographic factors and poor health.

Matthews is a member of the Institute of Medicine and the Network on Socioeconomic Status and Health of the John D. and Catherine T. MacArthur Foundation. She previously served as editor-in-chief of the journal *Health Psychology* and as president of both the American Psychosomatic Society and the Health Psychology Division of the American Psychological Association (APA). She has received numerous awards, including the 2005 APA Award for Distinguished Scientific Applications of Psychology. In addition, her research has been recognized by the American Heart Association, APA Health Psychology and Pediatric Psychology divisions, Society of Behavioral Medicine, North American Menopause Society, and the American Psychosomatic Society. She was awarded the *Philosophiae Doctor Honoris Causa* from the University of Helsinki in 2007.

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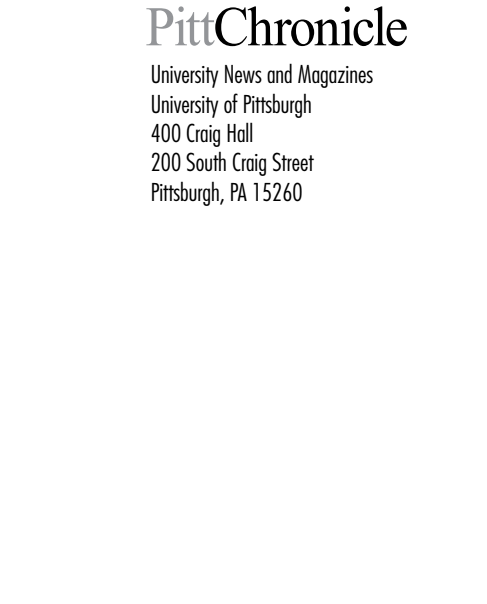
Happenings



***What the Butler Saw*, Charity Randall Theatre, through June 27**

Concerts

Vipers Soul Club, soul/Motown/R&B, 9 p.m. **June 27,** Shadow Lounge, 5972 Baum Blvd., East Liberty, 412-363-8277, www.shadowlounge.net.

Johann Johannsson, electro-acoustic music by Icelandic composer, 8 p.m. **June 28,** Andy Warhol Museum , 117 Sandusky St., North Side, 412-237-8300, www.warhol.org.

Exhibitions

707 Penn Gallery, *F295 Pinhole Photography*, **through June 27,** 707 Penn Ave., Downtown, 412-325-7017, www.pgharts.org.

Carnegie Museums of Art and Natural History, *Forum 62: Maria Grazia Rosin*, exhibition featuring 20 illuminated glass chandeliers inspired by marine and microscopic creatures, **through June 28;** *Digital to Daguerreotype: Photographs of People,* works from the museum's permanent collection and local private collections, 4400 Forbes Ave., Oakland, 412-622-3309, www.cmoa.org.

Lectures/ Seminars/ Readings

Cave Canem Poets in Greensburg, featuring readings and book signings by poets Thomas Sayers Ellis, Angela Jackson, Colleen J. McElroy, and Ed Roberson, 7:30 p.m. **June 22,** University of Pittsburgh at Greenburg's Village Hall, and Toi Derricotte, Pitt English professor, Cornelius Eady, and Natasha Tret Hewey, 6:30 p.m. **June 25,** Westmoreland Museum of American Art, 221 N. Main St., Greensburg, www.cavecamempoets.org.

Opera/Theater/ Dance

Swing, by Paul Kelly**, through June 26,** Benedum Center, 719 Liberty Ave., Downtown, Pittsburgh CLO, 412-456-6666, www.pittsburghclo.org.

What the Butler Saw, by Joe Orton, **through June 27**, Charity Randall Theatre inside Stephen Foster Memorial, 4301 Forbes Ave., Oakland, Pittsburgh Irish and Classical Theatre, 412-561-6000, www.picttheatre.org.

Harry's Friendly Service, by Rob Zellers, **through June 28,** O'Reilly Theater, 621 Penn Ave., Downtown, Pittsburgh Public Theater, 412-434-7590, www.ppt.org.

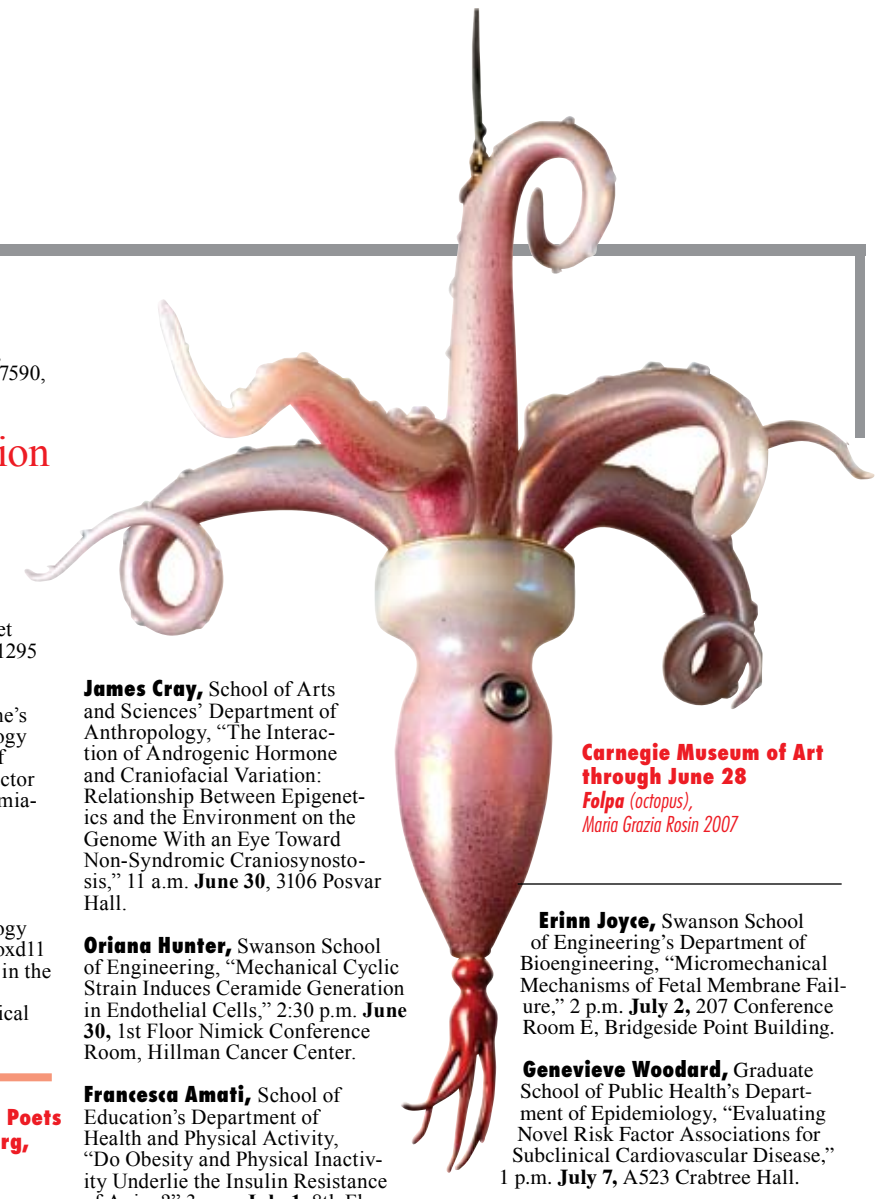
Pitt PhD Dissertation Defenses

Susan Burke, School of Medicine's Biochemistry and Molecular Genetics Graduate Program, "Regulation of the L-PK and ACC Genes B4 Glucose and cAMP in Islet Beta Cells," 1 p.m. **June 22**, Room 1295 Biomedical Science Tower.

Peter S. Vosler, School of Medicine's Center for Neuroscience/Neurobiology Graduate Program, "Critical Role of Eukaryotic Translation Initiation Factor 4G Degradation in Mediating Ischemia-Induced Neuronal Death," 1 p.m. **June 26**, S-120 Biomedical Science Tower.

Mala Misra, School of Medicine's Center for Neuroscience/Neurobiology Graduate Program, "Hoxd10 and Hoxd11 Regulate Motor Column Patterning in the Lumbosacral Spinal Cord," 1 p.m. **June 29,** Room 1495 Starzl Biomedical Science Tower.

Cave Canem Poets in Greensburg, June 25
Toi Derricotte



Carnegie Museum of Art through June 28
Folpa *(octopus), Maria Grazia Rosin 2007*

James Cray, School of Arts and Sciences' Department of Anthropology, "The Interaction of Androgenic Hormone and Craniofacial Variation: Relationship Between Epigenetics and the Environment on the Genome With an Eye Toward Non-Syndromic Craniosynostosis," 11 a.m. **June 30**, 3106 Posvar Hall.

Oriana Hunter, Swanson School of Engineering, "Mechanical Cyclic Strain Induces Ceramide Generation in Endothelial Cells," 2:30 p.m. **June 30,** 1st Floor Nimick Conference Room, Hillman Cancer Center.

Francesca Amati, School of Education's Department of Health and Physical Activity, "Do Obesity and Physical Inactivity Underlie the Insulin Resistance of Aging?" 3 p.m. **July 1,** 8th Floor Conference Room, Montefiore Hospital.

Martha Milton Sklavos, School of Medicine's Immunology Graduate Program, "Redox Modulation Protects From Antigen-Independent and Antigen-Dependent Injury in Islet Transplantation," 10 a.m. **July 1,** Third Floor Conference Room, Rangos Research Center.

Vinod K. Sharma, School of Health and Rehbilitation's Department of Rehabilitation Science and Technology, "Design and Evaluation of a Distributed, Shared Control, Navigation Assistance System for Power Wheelchairs," 1 p.m. **July 2,** 5047 Forbes Tower.

Erinn Joyce, Swanson School of Engineering's Department of Bioengineering, "Micromechanical Mechanisms of Fetal Membrane Failure," 2 p.m. **July 2,** 207 Conference Room E, Bridgeside Point Building.

Genevieve Woodard, Graduate School of Public Health's Department of Epidemiology, "Evaluating Novel Risk Factor Associations for Subclinical Cardiovascular Disease," 1 p.m. **July 7,** A523 Crabtree Hall.

PUBLICATION NOTICE The next edition of *Pitt Chronicle* will be published July 6. Items for publication in the newspaper's *Happenings* calendar should be received six working days prior to the desired publication date. *Happenings* items should include the following information: title of the event, name and title of speaker(s), date, time, location, sponsor(s), and a phone number and Web site for additional information. Items may be e-mailed to chron@pitt.edu, faxed to 412-624-4895, or sent by campus mail to 422 Craig Hall. For more information, call 412-624-1033 or e-mail robinet@pitt.edu.