



Terrence "Terry" P. Laughlin



Susan P. McGalla



Bryant J. Salter



Stephen R. Tritch

Laughlin, McGalla, Salter, and Tritch Advanced as New Candidates for Membership on Pitt's Board of Trustees

By John Harvith

The Nominating Committee of Pitt's Board of Trustees in a June 22 meeting advanced four individuals as new candidates for membership on the board:

- Terrence "Terry" P. Laughlin (KGSB '81) of New York City, senior vice president and head of Strategic Growth Opportunities, Merrill Lynch & Co., Inc., and chair of Merrill Lynch Bank & Trust Co., FSB;
- Susan P. McGalla of Pittsburgh, president and chief merchandising officer of American Eagle Outfitters, Inc.;
- Bryant J. Salter (CAS '71) of Florida, founder and CEO of Business Diplomacy Consulting, LLC; and
- Stephen R. Tritch (ENGR '71, KGSB '77) of Monroeville, president and CEO of the Westinghouse Electric Company.

The full Board of Trustees will act on the nominations at its June 29 annual meeting. Biographical information on the new candidates advanced by the Nominating Committee follows.

Terrence "Terry" P. Laughlin

As senior vice president and head of Strategic Growth Opportunities at Merrill Lynch & Co., Inc. (ML), Laughlin is responsible for advising ML's Executive Management Team on identifying and executing strategic growth opportunities in its principal business lines—global private clients and global markets and investments. One of the world's leading wealth management, capital markets, and advisory companies, ML has offices in 27 countries and territories and total client assets of approximately \$1.6 trillion.

Prior to assuming his responsibilities at ML and Merrill Lynch Bank & Trust Co., FSB, in the fall of 2006, Laughlin managed the ML Global Banking Group's nonmortgage lending businesses. Laughlin also played a lead role in the development and execution of ML's U.S. commercial banking acquisition strategy.

Before joining ML in 2005, Laughlin worked at FleetBoston Financial, leading Fleet's merger, acquisition, and strategic planning activities. During his 15 years at Fleet, he completed more than 70 mergers, acquisitions, strategic investments, and divestitures. In addition, Laughlin had executive management responsibility for Fleet's international banking activities, including direct responsibility for overseeing Fleet's BankBoston operations in Latin America (the second-largest U.S. bank in Latin America at the time), which encompassed operations in nine countries with \$25 billion in assets, 250 branch locations,

10,000 employees, and earnings of \$300 million.

During Laughlin's tenure at Fleet, he was a member of the Executive Management Committee and was a principal member of the team that negotiated the \$48 billion sale of FleetBoston to Bank of America in 2003-04. Prior to his employment at Fleet, Laughlin worked at Mellon Bank in Pittsburgh in a variety of positions, among them vice president and director of capital markets sales and director of strategic planning.

Laughlin graduated from Pitt's Joseph M. Katz Graduate School of Business in 1981 with the Master of Business Administration degree; he received his Bachelor of Science degree in accounting from Saint Francis University in Loretto, Pa.

Susan P. McGalla

As someone whose lifelong love of fashion and business has evolved into a passion for creating and merchandising lifestyle brands, McGalla has made leading retailer American Eagle Outfitters, Inc., her home for the past 13 years. The Warrendale, Pa.-based corporation operates more than 900 stores in 50 states, the District of Columbia, Puerto Rico, and Canada.

McGalla joined American Eagle Outfitters in 1994 as a buyer in the women's division and moved up rapidly within the organization to divisional merchandising manager, followed by executive vice president of merchandising. She took on the role of president and chief merchandising officer for the AE Brand in 2005, overseeing the design, sourcing, merchandising, and marketing functions for American Eagle Outfitters' \$2.8 billion business, including aerie, its fast-growing intimates and dormwear brand.

Also responsible for new concept development for the corporation, McGalla was promoted to president and chief merchandising officer of American Eagle Outfitters, Inc., in 2007, expanding her responsibilities to include, among other things, MARTIN + OSA, the company's new sportswear concept line targeting 25-to-40-year-old women and men.

McGalla is a founding board member of the AE Foundation, an organization committed to funding programs that foster civic engagement, safe environments, and personal development for youth and teens. A Pittsburgh resident, she also serves as a board and executive committee member of the Allegheny Conference on Community

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20 Donors to Be Inducted Into Pitt's Cathedral of Learning Society June 29

Inductees each have given lifetime gifts to the University totaling \$1 million or more

The University of Pittsburgh will celebrate the philanthropic spirit of 20 donors as they are inducted into the Cathedral of Learning Society at 6 p.m. June 29 in the Cathedral's Commons Room.

Established in 1999, the Cathedral of Learning Society recognizes individuals who have given lifetime gifts to the University totaling \$1 million or more. The society currently has 53 members; 20 new members will be added Friday. A complete list of the current membership appears on Page 7.

"The Cathedral of Learning was built, in part, by the more than 97,000 schoolchildren who, more than 80 years ago, each contributed a dime in exchange for a 'Builder of the Cathedral' certificate," said Pitt Chancellor Mark A. Nordenberg. "Much like the giving spirit of those school-age philanthropists, the extraordinary generosity of the members of the Cathedral of Learning Society is a genuine source of inspiration to the entire University community. It also represents a wise investment in the future of Pitt and the many generations of Pitt students yet to come. To our most benevolent supporters, then, we extend our deepest gratitude."

This year's Cathedral of Learning Society inductees and their biographical sketches follow.

William F. Benter

William F. Benter is the chair and international chief executive officer of the Pittsburgh-based Acusis, which he cofounded in 2001. Benter developed the proprietary transcription software that has allowed Acusis to become a trailblazer in its field, providing today's most advanced medical transcription technology services for hospitals, clinics, and physician practices nationwide. In its six years of existence, Acusis has experienced dramatic growth with a rapidly expanding client base, offering health care solutions designed to improve the productivity and effectiveness of medical practitioners.

During the past year alone, Acusis has been honored as a finalist in the Pittsburgh chapter of the Society of Financial Service Professionals' Annual Pittsburgh Business Ethics Awards, as a Medical Transcription Industry Association Beacon Award finalist for excellence in billing practices, and in the *Pittsburgh Business Times* 2006 Pittsburgh 100, which honors the fastest-growing privately held companies in the region.

Benter, a native of Pittsburgh with a profound interest in international affairs, is board vice chair of the World Affairs Council of Pittsburgh and is active with Pittsburgh Social Ventures Partners and Rotary International, which promotes world understanding and peace. He made an exceptional contribution earlier this year to establish at Pitt the University Center for International Studies Endowed Visiting Professorship in Contemporary International Issues, which will bring to campus renowned scholars with expertise in international issues affecting key regions of the world. His gift will provide opportunities

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Medical School's Lunsford, Thomson Appointed as Distinguished Professors

By Morgan Kelly

Pitt has honored two faculty members from the School of Medicine as Distinguished Professors. Pitt Chancellor Mark A. Nordenberg named L. Dade Lunsford a Distinguished Professor of Neurological Surgery and Angus W. Thomson a Distinguished Professor of Surgery. The appointments will become effective July 1 and were made based on the recommendation of Pitt Provost and Senior Vice Chancellor James V. Maher.

The rank of Distinguished Professor recognizes extraordinary and internationally recognized scholarly attainment in an individual discipline or field.

Biographical information on the faculty honorees follows.

L. Dade Lunsford

A faculty member in Pitt's neurological

surgery department since 1980, Lunsford has achieved international acclaim as an expert in guided brain (stereotactic) surgery, a minimally invasive brain surgery technique.

In 1981 Pitt became the first institution in the United States to have a dedicated intraoperative CT scanner for minimally invasive brain surgery. Since that time, more than 2,500 patients have undergone surgical procedures using this technique.

Through Lunsford, the University of Pittsburgh Medical Center in 1987 became the first hospital in the United States equipped with the Gamma Knife, a device for performing brain surgery without an incision. By using carefully targeted doses of radiation in a single surgical procedure, the

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Medical School's Lunsford, Thomson Appointed as Distinguished Professors

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device can destroy blood vessel malformations and tumors deep in the brain, eliminate pain conditions and certain movement disorders, and stop seizures. Lunsford directs UPMC's Center for Image-Guided Neurosurgery, which houses the Gamma Knife. More than 8,350 patients have undergone Gamma Knife brain surgery at UPMC since 1987. In 2007, UPMC installed the newest generation of brain surgery CT scanner and will soon install the latest generation of robotic Gamma Knife.

Lunsford is the Lars Leksell Professor of Neurological Surgery at Pitt. His professorship is named for the pioneering Swedish brain surgeon who invented the Gamma Knife. Lunsford has written more than 400 published articles and almost 200 book chapters and has served as editor or coeditor of six books. He has lectured locally, nationally, and internationally during his career. Lunsford also serves as program director for the neurosurgical surgery department's seven-year neurological residency training program and serves as neurosurgical consultant for the University's athletic teams. He was president of the UPMC Presbyterian medical staff from 1999 to 2001 and chair of the Medical School Council of Clinical Chairs from 2001 to 2003. Lunsford served as interim chair of Pitt's Department of Neurosurgery in 1996 then was chair from 1997 to 2006.

He also holds memberships in several professional organizations, including the Society of Neurological Surgeons; the American Association of Neurological Surgeons; the Congress of Neurological Surgeons; the American Academy of Neurological Surgery; the American Society for Stereotactic and Functional Neurosurgery (where he served as president); and the International Stereotactic Radiosurgery Society, which he cofounded and served as the inaugural president. Currently, Lunsford chairs the Medical Advisory Board of the International Radiosurgery Association. He also is a Fellow of the American College of Surgeons.

Lunsford earned his medical degree at the Columbia University College of Physicians and Surgeons in 1974. He completed his surgery internship at the University of Virginia Hospital and his neurological surgery residency at the University of Pittsburgh. Lunsford studied with Leksell and renowned stereotactic surgeon Erik-Olof Backlund from 1980 to 1981 following a one-year fellowship in stereotactic and functional neurosurgery at the Karolinska Institute in Stockholm, Sweden, one of Europe's most renowned medical universities.

Angus W. Thomson

Thomson is the director of transplant immunology and associate director for basic research at Pitt's Thomas E. Starzl Transplantation Institute. He also is a Pitt professor of immunology and molecular genetics and biochemistry.

He specializes in developing means to regulate the response of an individual's immune system to a transplant so that the

body does not reject the new organ. His research focuses on understanding the role of particular immune system cells (called dendritic cells) in the body's acceptance of a transplant with the goal of developing more effective immunosuppressive therapies to improve long-term outcomes for transplant recipients. The National Institutes of Health (NIH) have awarded Thomson numerous research grants for his work on the role and potential therapeutic applications of dendritic cells in transplantation. He also has served on the scientific advisory board of the NIH-funded Immune Tolerance Network and on the steering committee of the NIH's Non-Human Primate Transplantation Tolerance Research Cooperative Study Group since 2002.

Thomson is a Fellow of the Royal Society of Edinburgh, Scotland's national academy of science and letters. The approximately 1,400-member society promotes science through grants and education. Fellows are peer-elected. Thomson also is a Fellow of the Royal College of Pathologists.

He served on the board of directors of the American Society of Transplantation from 2000 to 2003. He has also served on the society's awards, nominating, basic science, congress planning, and minority affairs committees, and is founding associate editor of the society's research publication, the *American Journal of Transplantation*. In 2000, Thomson received the society's Basic Science Established Investigator Award, which recognizes full professors who have made significant contributions to the transplantation field. He also serves on the basic science and education committees of the Transplantation Society, an international organization promoting research and the advancement and ethical practice of organ transplantation. At Pitt, Thomson sits on the School of Medicine's executive committee and the selection committee for the Chancellor's Distinguished Research Award, an award he won in 2004.

Thomson has served on and chaired study sections for the NIH, the American Heart Association, and the Roche Organ Transplantation Research Foundation. He has published more than 330 peer-reviewed scientific articles and more than 100 reviews and book chapters, and edited or coedited 12 advanced textbooks, including those on immune cell biology.

He earned a Bachelor of Science degree at Scotland's University of Aberdeen in 1970 and his master's degree in immunology at the University of Birmingham in England in 1971. In 1974, Thomson completed his PhD degree in immunology at Aberdeen while a faculty member in the medical school. He came to Pitt in 1990. Aberdeen awarded Thomson a Doctor of Science degree in 1986, and Birmingham presented him with a DSc in Medicine in 2004 for his achievements in immunology and transplantation research. Thomson received both "higher doctorates" after peers at the respective institutions reviewed his original published research.



L. Dade Lunsford



Angus W. Thomson

THOMSON PHOTO BY CAMI MESA

Pitt No. 1 in AHA Funding

By Maureen McGaffin

Last year, for the first time, the University of Pittsburgh ranked first among U.S. academic medical centers and hospitals for heart disease and stroke research funding from the American Heart Association (AHA). Pitt's AHA funding for 2006 totaled \$8,949,945.

"The University of Pittsburgh prides itself on recruiting prolific researchers, scientists, and clinicians who are dedicated to elucidating the fundamental causes of heart disease. I am most proud of Dr. Barry London, chief of cardiology and director of the UPMC Cardiovascular Institute (CVI), and his team of cardiologists and scientists who advance our mission at both the laboratory bench and patient's bedside, ultimately helping patients lead better, healthier lives," said Arthur S. Levine, Pitt senior vice chancellor for the health sciences and dean of the University's School of Medicine.

CVI has a strong foundation of both clinical and basic science research. For example, at any one time, the institute's faculty trains 30 general cardiology fellows

(10 per year for three years), as well as subspecialty clinical fellows in interventional cardiology, electrophysiology, congestive heart failure, transplantation, and heart imaging.

Additionally, a variety of specialized research fellowships concentrating in molecular genetics, molecular imaging techniques, and clinical epidemiology are performed by trainees committed to academic and investigative careers.

CVI researchers are principal investigators on more than 20 grants from the AHA and the National Institutes of Health, in addition to dozens of other clinical and translational trials funded by other foundations and industry.

For a complete list of AHA awards to Pitt, visit the AHA Web site at www.americanheart.org and click on the science and professional link and again on the research link. The AHA's list of awardees is mentioned in alphabetical order by institution. The complete list of Pitt awardees begins on page 91 and ends on page 97.

Same Roar, New Look

The Pitt Panther is getting a makeover.

The torch-cut Panther head (pictured at near right) introduced in 1997 has been modified to give it a sleeker look (far right).

The new Panther head will be a secondary mark for Pitt athletics. The primary logo will remain the arching block-style PITT, introduced in 2005. The PITT logo will continue to be the featured mark on the uniforms of the University's 19 intercollegiate teams.




"We have been known as Pitt for more than a century and that name and logo will continue to be our primary identify," Pitt Athletic Director Jeff Long said. "After receiving consistent public feedback, we felt the time was right to give our Panther head a more refined, contemporary look and one that is easily reproduced and recognized."

Merchandise featuring the new Panther logo will be available in stores beginning July 2. Pitt fans also can shop online at www.PittsburghPanthers.com.

The new Panther head resulted from the creative efforts of the Pitt athletic department and the Collegiate Licensing Company.

Chronicling


An ongoing series highlighting
University of Pittsburgh history



Henry and Elsie Hillman

June 20, 2005—A \$20 million contribution from the Henry L. Hillman Foundation and Hillman Foundation to the University of Pittsburgh—the largest single gift ever given to Pitt—is announced.

The gift is designated to create The Hillman Fellows Program for Innovative Cancer Research and launches an initiative to raise \$200 million for the University of Pittsburgh Cancer Institute's burgeoning cancer program to recruit new investigators, invest in new facilities, and create scientific and economic advantages for the region and the state.



PittChronicle

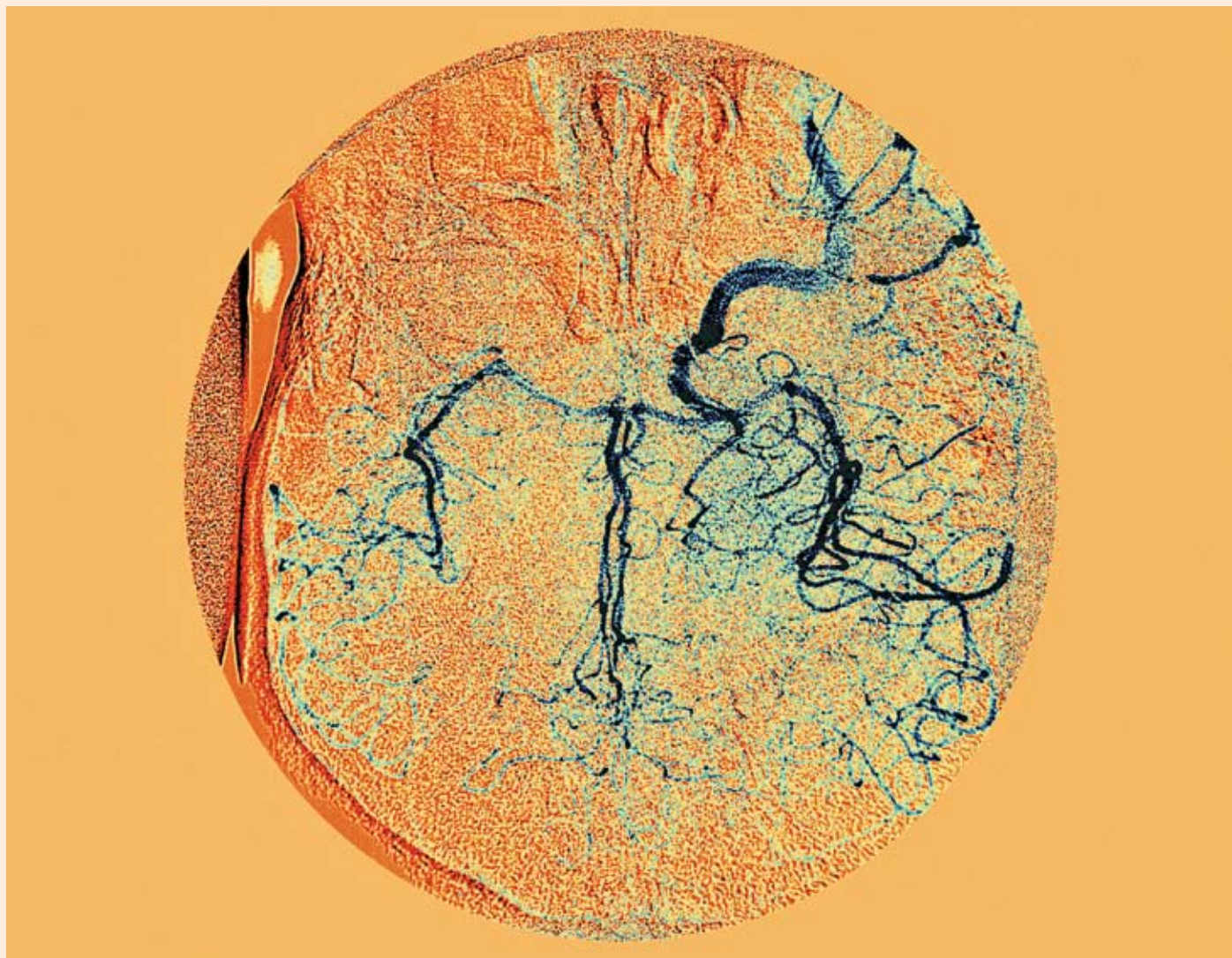
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Science & Technology



Pitt Researchers Present Findings During Tissue Engineering and Regenerative Medicine Meeting

By Jim Swyers

Researchers in Pitt's School of Medicine presented findings from more than a dozen studies during the Tissue Engineering and Regenerative Medicine International Society's North American Chapter meeting, June 13-16 in Toronto.

Highlights of their findings follow.

Blood-forming stem cells cultured from human fat tissue

Pitt researchers have isolated and cultured human hematopoietic stem cells from fat, or adipose, tissue, suggesting that they have found another important source of cells for reconstituting the bone marrow of patients undergoing intensive radiation therapy for blood cancers.

Adipose tissue can rapidly expand or contract in accordance with nutritional constraints. In so doing, it requires rapid adjustment in its blood supply and supporting connective tissue, or stroma.

Based on previous reports that the "stromal vascular" fraction of adipose tissue contains stem cells that give rise to pericytes—cells surrounding small blood vessels—Pitt researchers, led by Albert D. Donnenberg, professor and director of the University of Pittsburgh Cancer Institute's Hematopoietic Stem Cell Laboratory, isolated the stromal

vascular fraction from human adipose tissue and expanded these cells by growing them in a specialized blood-culturing medium for 21 to 42 days.

Using a cell-sorting method known as flow cytometry, the researchers detected a broad spectrum of blood-forming, or hematopoietic, cells among the cultured cells at varying stages of differentiation. In particular, they observed both early and mature red blood cells. Moreover, they detected CD34+ cells at approximately the same frequency as is present in freshly isolated bone marrow. In bone marrow, CD34+ expression indicates the presence of progenitor cells, which give rise to all of the different types of blood cells.

These data indicate that hematopoietic stem cells, or cells that give rise to them, are an integral part of normal adipose tissue, according to Donnenberg. "We took cells from the stromal vascular fraction of normal adipose tissue and basically gave them bone marrow food to see what would happen," he said. "We were able to culture a variety of hematopoietic cells, including blood progenitor cells."

Donnenberg said that using a patient's own bone marrow or blood-derived stem cells for bone marrow reconstitution carries some risk that these cells are contaminated with the patient's own tumor cells.

"Since it has been shown in some cases that tumor cells contaminating bone marrow grafts are the source of recurrent malignancies after autologous transplantation," he

explained, "this might be a way of giving patients who need bone marrow reconstitution their own hematopoietic cells derived from a source other than their defective bone marrow."

"Off-the-shelf" vascular grafts developed by Pitt investigators

Investigators at Pitt have engineered artificial blood vessels from muscle-derived stem cells (MDSCs) and a biodegradable polymer that exhibit extensive remodeling and remain free of blockages when grafted into rats.

The results of their study have potentially significant implications for the treatment of heart and kidney diseases, in which there is a critical need for new sources of blood vessels for vascular grafts.

The saphenous vein taken from a patient's leg continues to be the most commonly used graft for coronary artery bypass grafting even though a significant percentage of vein grafts eventually fail. Arterial grafts are the preferred conduits because they are less prone to becoming obstructed. However, they are in very limited supply, as many patients require multiple grafts. Thus, there is an ongoing search for the ideal small-caliber arterial substitute for revascularization procedures.

A Pitt team led by David A. Vorp, a professor of surgery and bioengineering and a faculty member of the McGowan Institute for Regenerative Medicine, developed its vascular graft by "bulk seeding," or spray-

ing, MDSCs inside a biodegradable porous, tubular polyester urethane scaffold using a rotational vacuum seeding device.

After culturing their vascular constructs for seven days, the investigators then implanted them in the abdominal aortas of rats eight weeks before performing tests to determine how well the grafts had performed. The cell-seeded constructs showed a significantly higher blockage-free rate than unseeded controls (55 percent versus 0 percent). In addition, at eight weeks, there was an extensive remodeling of the MDSC-seeded polymer by surrounding tissue, exhibiting tissue formation that is consistent with a mature artery.

According to Vorp, these findings in a rat demonstrate the feasibility of developing MDSC-seeded tissue-engineered vascular grafts for human application. "The next step is to demonstrate the use of the tissue-engineered blood vessel in a larger animal model, such as a pig, which has a coagulation system more similar to that in humans," he said. "The advantage of our approach is that the graft could utilize the patient's own stem cells and be ready for implantation almost immediately or, at most, after a relatively short culture period. This suggests that we could make these available 'off-the-shelf,' which is an essential element for clinical translation."

Cancer stem cells similar to normal stem cells can thwart anticancer therapies

Current cancer therapies often succeed at initially eliminating most of the disease, including all rapidly proliferating cells, but are eventually thwarted because they cannot eliminate a small reservoir of multiple-drug-resistant tumor cells, called cancer stem cells, which ultimately become the source of disease recurrence and eventual metastasis.

Now, research by Pitt scientists suggests that for chemotherapy to be truly effective in treating lung cancers, for example, it must be able to target a small subset of cancer stem cells, which they have shown share the same protective mechanisms as normal lung stem cells.

The Pitt researchers, led by Vera Donnenberg, an assistant professor of surgery and pharmaceutical sciences, used cell surface markers and dyes to identify cancer stem cells as well as normal adult stem cells and their progeny in samples obtained from normal lung and lung cancer tissue samples. The scientists identified a very small, rare set of resting cancer stem cells in the lung cancer samples that looked and behaved much like normal adult lung tissue stem cells. Both the cancer and normal stem cells were protected equally by multiple drug resistance transporters, even if the bulk of the tumor responded to chemotherapy.

According to Donnenberg, the very fact that cancers can and do relapse after apparently successful therapy indicates the survival of a drug-resistant, tumor-initiating population of cells in many types of refractory cancers. "Because of the similarities between the way that normal stem cells and cancer stem cells protect themselves, cancer therapies have to be designed specifically to target cancer stem cells while sparing normal stem cells," she explained.

Laughlin, McGalla, Salter, and Tritch New Candidates for Board of Trustees

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Development, a private sector leadership team charged with stimulating economic growth and enhancing the quality of life in Southwestern Pennsylvania.

McGalla began her 20-year retail career at Pittsburgh-based department store Joseph Horne Company, where she was a buyer and department manager. She holds a Bachelor of Arts degree in business and marketing from Mt. Union College in Alliance, Ohio.

Bryant J. Salter

Salter founded Business Diplomacy Consulting in 1999 primarily to assist companies in expanding their market share in the international marketplace. Among his clients is the lead economic development organization for the State of Florida, Enterprise Florida, Inc.

In October 2000, Salter created Enterprise Florida's African Trade Expansion Program and has managed it ever since, promoting Florida as a gateway for commerce between Africa and the Western Hemisphere by organizing and leading Florida trade missions to South Africa, Morocco, Ghana, Botswana, Kenya, Uganda, and Nigeria and hosting visits to Florida from twice as many African countries.

Salter began a foreign service career for the U.S. State Department in 1977. Between 1977 and 1982, he made several official visits to Africa, including a five-country tour with Muhammad Ali in support of the U.S.-led boycott of the Moscow Olympics.

After 1982, Salter served as the U.S. consul in Antigua, returning there in 1990 as the permanent chargé d'affaires and chief of mission. He also served as consul and senior U.S. representative in Merida, Yucatan, Mexico, and then as consul general in Buenos Aires.

Salter received a bachelor's degree in sociology from Pitt in 1971 and a Master in Public Administration degree from Harvard University's Kennedy School of Government in 1986.

During his years at Pitt, Salter was a four-year letterman on Pitt's track and field team, established Panther records in the high jump and triple jump, served as team captain, and was selected as an All-American. He lettered three times in Pitt football, holding the 1970 record for interceptions.

From 1971 to 1976, Salter played professional football for NFL teams in San Diego, Washington, Baltimore, and Miami. In 2004, Pitt awarded him the Letter Winner of Distinction honor.

Salter serves on the Pitt Alumni Association board. He teaches international business courses and coordinates executive training seminars on international trade at the University of Miami and devotes time to several South Florida youth programs.

Stephen R. Tritch

When he was named president and CEO of Westinghouse Electric Company on July 1, 2002, Tritch could look back on 31 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.

Immediately before his 2002 appointment, Tritch had served as senior vice president for nuclear fuel, providing nuclear fuel products and services to nuclear power plants worldwide. And before 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. Headquartered in Monroeville, Pa., Westinghouse today has operations in 12 states and 14 countries, with annual sales of approximately \$1.8 billion.

In the midst of holding his numerous managerial positions at Westinghouse, Tritch received his Master of Business Administration degree from Pitt's Joseph M. Katz Graduate School of Business in 1977. By 1983, Tritch had joined the Westinghouse Research and Development Center as manager of naval ship programs. Later, he served as manager of training and recruiting for the Westinghouse International Power Systems organization, 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 member of the American Nuclear Society who sits on the board of the Nuclear Energy Institute, Tritch serves on Pitt's School of Engineering Board of Visitors as well as the boards of the United Way of Allegheny County and the Allegheny Conference on Community Development. He was selected as the 2002 Distinguished Alumnus for Pitt's Department of Mechanical Engineering and was honored by the University in 2006 with its Distinguished Alumni Fellows Award.

Pitt's Cathedral of Learning Society Inductees

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to both the visiting professors as well as the many students who will enjoy the benefit of distinguished scholarship and fresh international perspectives.

A graduate of Pitt's College of General Studies in 1977, Benter also studied at Case Western Reserve University and the University of Bristol (England).



William F. Benter

Fred C. and E. Maxine Bruhns

After graduating from Ohio State University (OSU) in 1946, E. Maxine Bruhns married fellow OSU graduate Fred C. Bruhns, and thus began a 15-year joint odyssey traveling and living in Austria, Jordan, Lebanon, Vietnam, Cambodia, Iran, Germany, Greece, and Gabon. In 1965, the couple made their way to Pitt, where the late Fred Bruhns earned a PhD and spent the rest of his career as a Graduate School of Public and International Affairs professor and Maxine Bruhns began the task of overseeing Pitt's storied Nationality Rooms. Wanting others to have the opportunity for similar international adventure, the Bruhnses have donated generously to create and sustain international programs at Pitt.

Mr. Bruhns' journey began when he fled Nazi Germany for Switzerland and France after spending two years in a Berlin prison as an anti-Nazi activist. He spent another two years in internment camps in France before getting a U.S. visa in 1941. He not only attended OSU, but also joined the U.S. Army, making the Anzio Beach landing and earning a battlefield commission in military intelligence. After the war, with Mrs. Bruhns accompanying him, Mr. Bruhns conducted refugee resettlement work for the United Nations and, later, for numerous U.S. refugee agencies.

A native of Grafton, W.Va., and the third cousin of the founder of Mother's Day, Mrs. Bruhns took advantage of her time abroad and earned a master's degree from American

University of Beirut in 1954. At Pitt, she shepherded the design and construction of seven Nationality Rooms in the Cathedral of Learning between 1987 and 2000, bringing the room total to 26. She is now overseeing the development of eight new rooms. In addition, Mrs. Bruhns directs Pitt's Intercultural Exchange Programs, which have awarded 932 study abroad scholarships.

Thomas E. Cadman

The late Thomas E. Cadman received his Bachelor of Science degree in 1952 and his MD degree in 1956 from Pitt, launching a distinguished medical career that included 30 years of service to Geisinger Medical Center in Danville, Pa.

After graduating from Pitt, Cadman was a captain in the U.S. Air Force Medical Corps from 1957 to 1959. He also was on staff at McKeesport Hospital and Children's Hospital of Pittsburgh. He began his career at Geisinger in 1968 as the first subspecialist in the pediatric department and retired in 1998 as the director of pediatric neurology. A leading advocate for those with Tourette syndrome, he was a charter member of the Board of Directors of the Pennsylvania Tourette Syndrome Association. He also was a clinical professor of pediatrics at the Jefferson Medical College at Thomas Jefferson University in Philadelphia.

A lifetime member of the Pitt Alumni Association, Cadman gave generously to the University band, of which he was a member from 1950 to 1952, and the School of Medicine. He also established the Dr. Thomas E. Cadman Endowed Scholarship Fund, which provides four-year scholarship support to medical students at Pitt. Geisinger Medical Center honored him in 2004 for his



Fred C. and E. Maxine Bruhns



Thomas E. Cadman

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Representatives of Regional Campus Advisory Boards Endorsed for Election as Trustees

Members of the advisory boards of two of Pitt's regional campuses will be advanced by the Board of Trustees' Nominating Committee for election as trustees during the board's June 29 annual meeting. They are David Tilstone, president of Extrude Hone Corporation, a subsidiary of Kennametal Inc. and a member of the Pitt-Greensburg board, and Emil M. Spadafore Jr. (CAS '71), a partner in the Meadville, Pa., law firm of Thomas, Spadafore, Walker & Keenan and chair of the Pitt-Titusville advisory board.

Prior to becoming president of Extrude Hone Corporation, Tilstone served as vice president and director of Kennametal's global metalworking sales and marketing operations. With more than 25 years of industrial marketing and management experience, Tilstone has managed domes-



David Tilstone

tic and international operations and has developed and implemented growth strategies for the Asia-Pacific region. He has established and managed marketing, sales, and engineering organizations in China as well as a multi-million-dollar manufacturing facility in China.

Tilstone has been a member of the Pitt-Greensburg Advisory Board since 1999. He earned a BA in biology and a BS in chemical engineering at the University of Connecticut in 1976 and 1978, respectively. In 1989, he earned a Master of Management Science degree at North Carolina State University, where he was accepted into the Phi Kappa Phi Honor Society for academic excellence.

Over the past four decades, Extrude Hone Corporation has grown into a leading international developer and supplier of advanced manufacturing processes, machine tools, and contract machining

services for deburring, polishing, and surface finishing. Extrude Hone is a major provider of engineered finishing solutions to the automotive, aerospace, fluid power, food processing, semiconductor, medical, and mold and die industries worldwide. Extrude Hone joined the Kennametal family of companies in 2005.

Spadafore has been a partner in the law firm of Thomas, Spadafore, Walker, and Keenan in Meadville, Pa., since 1989. He previously owned Spadafore, Vardaro, Walker, and Johnson (1981-89) and served as an associate in the firm of Bozik, Thomas, and Johnson (1976-81), as an investigator for the Allegheny County Court of Common Pleas (1975-76), and as a junior law clerk to the Honorable Louis L. Manderino of the Supreme Court of Pennsylvania (1973-75).

He was elected chair of the Pitt-Titusville Advisory Board in January 2007, after



Emil M. Spadafore Jr.

having served as vice chair.

Spadafore earned his BA at Pitt in 1971 and a Juris Doctor degree at Duquesne University's School of Law in 1976. For the past six years, he has served as an adjunct faculty member at the Titusville campus, teaching the courses 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. Spadafore also has taught at Penn State-Behrend and the American Institute of Banking and has lectured for the Pennsylvania Bar Institute and the Commonwealth of Pennsylvania.

He has experience in education law, civil litigation, administrative litigation, business transactions, commercial litigation, real estate transactions, and municipal law.

Pitt's Cathedral of Learning Society Inductees

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significant contributions to the Janet Weis Children's Hospital at Geisinger.

A native of Homestead, Pa., and a graduate of McKeesport Area High School, Cadman was an active member of numerous professional organizations, including the American Medical Association, the American Board of Pediatrics, and the Pennsylvania Medical Society. At the time of his death in March 2006, he was serving as vice president of the Columbia-Montour Torch Club, an organization that promotes the sharing of knowledge among professionals.

Allen L. Cook

Wyoming rancher Allen L. Cook has forged a unique connection to Pitt. Both he and the University share an intense respect for the eons-old natural treasures embedded in his 120,000-acre ranch and are committed to maintaining the integrity of such land, believing fervently that national heritages like this should be preserved for educational purposes. In December 2005, Cook donated to Pitt the Spring Creek portion of his property, comprising nearly 4,700 acres rich in dinosaur bones and fossils—a veritable Jurassic Park that now will be a living laboratory.

Having grown up on a small ranch, Cook thought the last thing he wanted to do was to raise cattle. He attended Northwestern State University in Natchitoches, La., earning a BA in education and a master's degree in management and counseling. In 1975, Cook escaped the heat and humidity of the South for the wide-open spaces of Wyoming. After spending a year as a high school guidance counselor, he became personnel manager for a Wheatland power cooperative, where he continues to work.

During his early years in Wyoming, Cook ran an outfitting business, taking visitors on hunting trips. He developed a great appreciation for the area and calls himself a "steward of the land." Over the years, he bought and sold pieces of property, amassing the acreage on which he annually raises about 5,000 cattle for market.

Cook's gift of Allen L. Cook Spring Creek Preserve is the result of Pitt's commitment to use the property as an educational laboratory. He also liked Pitt's plan to team with the Carnegie Museum of Natural History and the University of Wyoming in exploring the land.

Kathleen DuRoss Ford and L. Frank Chopin

Kathleen DuRoss Ford and L. Frank Chopin created the Kathleen DuRoss Ford Chair in Cardiothoracic Transplantation in recognition of the expertise and accomplishments of Brack G. Hattler, professor of surgery in the Pitt medical school and director of the Artificial Lung Program. The chair will support Hattler's groundbreaking research to develop safer and more efficient artificial lung devices for patients with debilitating and life-threatening lung problems. Hattler will be the initial chair holder, and, upon his vacating the chair, the position will be renamed the Brack G. Hattler Chair in Cardiothoracic Transplantation.

Ford is president of KDF Overseas Investments Inc. Since the death of her

husband, Henry Ford II, in 1987, Ford has served as president of a national independent charitable foundation, the Kathleen DuRoss Ford Fund Inc. This fund has sponsored projects for children and the homeless, as well educational, research, and historical programs in the United States and England; among the grantees have been Holy Cross Preschool Center, New Orleans; St. Ann Place, West Palm Beach, Fla.; the Boys & Girls Club of Wellington, Fla.; the Preservation Foundation of Palm Beach, Fla.; and the Prince's Trust, London.

Chopin, a retired principal in the West Palm Beach law firm Chopin & Miller, is an expert on international estate and tax planning. *Citywealth*, an international professional journal, named him one of the top 100 wealth advisors in the world in 2006. He has written a book and several articles in his area of expertise, and he has lectured in the United States, Europe, and the Caribbean. In addition, Chopin has taught as an adjunct professor in the University of Miami School of Law. He currently serves as a director for a number of Florida philanthropic and civic organizations.

Anthony E. Gill

Throughout his life, Anthony E. Gill demonstrated his support for his alma mater through gifts to Pitt's School of Engineering.

A 1949 graduate of the school with a degree in civil engineering, Gill enrolled at Pitt following service in the U.S. Army during World War II. He spent 42 years working as a civil engineer for Dravo Corp., a Pittsburgh-based company that once built barges and steel mills, conducted engineering work, and developed energy plants. Later, the company supplied lime used to reduce sulfur dioxide emissions in coal-burning power plants.

A Pittsburgh native, Gill made lifetime gifts to the Engineering Development Fund and the School of Engineering Merit Scholarship Fund. He was a member of both the Pitt Alumni Association and the 1787 Society.

In September 2000, Gill met with U.S. Steel Dean of Engineering Gerald Holder and Rafael Gimpo, chair of Pitt's Department of Civil and Environmental Engineering, to discuss supporting the school's work and the career goals of its students. The result of that meeting was perhaps Gill's greatest legacy to the school: A \$1.5 million endowment to establish the Anthony E. Gill Chair in Civil and Environmental Engineering to support outstanding faculty members.

Gill died on Dec. 11, 2003, but his dedication to excellence in his field continues through a gift that ensures the recruitment and retention of high-caliber engineering faculty.

Frank E. and Dorothy T. Jeffreys

Frank E. Jeffreys came to the University of Pittsburgh School of Dental Medicine after graduating from Wilkinsburg High School. Upon earning his DDS degree in 1933, he became a commissioned officer in the U.S. Navy and served for 30 years.

While stationed at the Newport, R.I.,

Training Center, he married the late Dorothy Thurston Jeffreys. The couple was assigned to various military stations throughout the country, including the Marine Corps Base Quantico in Virginia, where he was a commanding officer of the dental department. Jeffreys served in World War II on the *U.S.S. Brooklyn* and in the Korean War on the *U.S.S. Consolation*. He also practiced reconstructive facial surgery at Bellevue Hospital in New York City in the 1950s.

While on staff at the National Naval Medical Center in Bethesda, Md., Jeffreys developed a groundbreaking method of recording information on dental plates as a means of identifying those in service to their country. He also was recognized for writing a dental instructional manual, which was used by the Navy in its dental treatment.

Jeffreys was a lifelong member of the American Dental Association and a fellow of the American Board of Prosthodontics.

Upon the death of Jeffreys in 1989, Dorothy Jeffreys established a trust to honor her late husband. Today, the Frank E. Jeffreys Scholarship Fund in Dental Medicine helps support students in Pitt's School of Dental Medicine who demonstrate financial need.

Katherine Mabis McKenna

Education was just one interest the late Katherine Mabis McKenna supported throughout her lifetime. A 1918 graduate of the University of Wisconsin, McKenna championed the arts, conservation, economic and community development, environmental projects, historic preservation, and other causes in Southwestern Pennsylvania.

She was the wife of late entrepreneurial industrialist and metallurgist-inventor Philip McKenna, who founded Kennametal Inc., then called McKenna Metals Co., in Latrobe, Pa., in 1938. She studied horticulture in the Netherlands, flower arranging in Japan, and landscape design at the Pennsylvania School of Horticulture for Women in Ambler, Pa. She was past president of the Pittsburgh Guild of Flower Arrangers and past vice president and member of Phipps Conservatory.

In 1969, McKenna founded the Katherine Mabis McKenna Foundation and devoted her later years toward enhancing the quality of life in the region. The foundation continues to support the rehabilitation of landmark buildings, development of youth programs, protection of waters and land, development of community and recreational facilities, and education. The foundation's gift to the University of Pittsburgh at Greensburg was used to build McKenna Hall and subsequently to expand the building, adding an updated computer center, fine arts classrooms, music practice rooms, and a slide library. The expansion preserved campus green space by building up with a second story.

Other McKenna Foundation gifts—all of which will help future generations of Pitt students—have funded improved technology in Smith Hall and the residence halls and have generously supported the Pitt-Greensburg student center, the President's Discretionary Fund, the K. M. McKenna Foundation Fund, the Campus Building Fund, and the Pitt-Greensburg Library.

The McKenna Foundation is led by chair Linda McKenna Boxx, cousin of Philip McKenna and daughter of late Kennametal Inc. founding general partner Alex

G. McKenna; her mother, Wilma McKenna, who serves as vice chair; and her sister, Zan McKenna Rich, who serves as both secretary and treasurer.

Marlin H. Mickle

Pitt alumnus and professor Marlin H. Mickle has pioneered the application of radio frequency (RF) energy waves during his decades-long career in the University's engineering school. His ongoing research has yielded a variety of wireless devices, including communication networks, battery chargers, and radio frequency identification (RFID) tags heralded as the most significant innovation in retail technology since the bar code. Mickle also has marked his long affiliation with Pitt by contributing numerous gifts to further engineering education.

As the Nicholas A. DeCecco Professor and professor of telecommunications and computer, electrical, and industrial engineering, Mickle oversees several laboratories for developing practical RF technology and directs Pitt's RFID Center of Excellence.

The center's groundbreaking device is the Product Emitting Numbering Identification (PENI) smart tag, touted as a method for retailers to track inventory, help prevent theft, and streamline checkout lines. The PENI tag stores information about a product and then communicates it to a central computer via a small RF antenna. The system would reduce the need for bar codes and laser scanners.

Mickle has honored his parents—Ruth E. Mickle and Howard T. Mickle—by creating two endowed faculty chairs in their names in the School of Engineering's Department of Electrical Engineering. He has been honored himself by being recognized by the Institute of Electrical and Electronics Engineers and the Carnegie Science Center Awards for Excellence, and was named a Pitt Innovator in 2005. He also is a Pitt Alumni Association Golden Life Member.

Mickle's connection to Pitt started nearly 50 years ago when he enrolled at Pitt's Johnstown campus in 1958 before transferring to the Pittsburgh campus and earning his bachelor's degree in 1961. He joined the Pitt faculty in 1962, then earned his master's and PhD degrees at Pitt in 1963 and 1967, respectively.

Tom W. and Jeanne H. Olofson

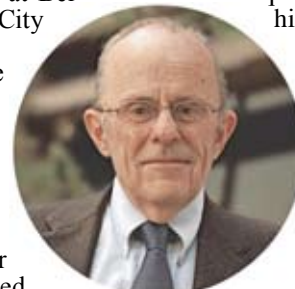
Tom W. Olofson's dedication to Pitt began when he was a business administration student; it flourished upon his receiving a bachelor's degree in 1963. As a student, Olofson was president of Student Government, the Omicron Delta Kappa "Man of the Year," and a member of the Society for the Advancement of Management.

Upon graduation from Pitt, Olofson began a rapidly accelerating career as a business executive, working for several *Fortune* 500 companies.

In 1988, he acquired the predecessor of his current venture, EPIQ Systems Inc., and has served as chair and CEO ever since. Based in Kansas City, Kan., EPIQ produces software programs to streamline the administration of complex legal proceedings and was recognized by *Forbes* magazine as one of the nation's top 25 fastest-growing tech-



Allen L. Cook



Marlin H. Mickle



Katherine Mabis McKenna



Kathleen DuRoss Ford and L. Frank Chopin



Frank E. Jeffreys



Tom W. and Jeanne H. Olofson

Continued on Page 6

Pitt's Cathedral of Learning Society Inductees

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nology companies of 2005.

The University recognized Olofson's success and named him a Distinguished Alumnus in 1997 and a Legacy Laureate in 2000.

He has demonstrated his continued devotion to the University's mission by serving on the Joseph M. Katz Graduate School of Business' Board of Visitors, presenting lectures for the Executive-in-Residence program, and delivering the keynote address at the Katz School's MBA commencement ceremony in 2003.

Jeanne H. Olofson received both her Bachelor of Arts and Master of Business Administration degrees from Avila University in Kansas City, Mo. Jeanne Olofson serves as a member of the Avila University Board of Trustees and is president of the Tom W. and Jeanne H. Olofson Foundation, a philanthropic organization jointly established by the Olofsons in 2001.

The Olofsons' strong commitment to the education of students at Pitt is evidenced by their establishment of the Tom W. Olofson Chair in Entrepreneurial Studies in the Katz School.

The Olofsons have also generously supported the Department of Athletics, the University Library System, and the H.J. Zoffer Chair in Business Administration.

Arnold D. Palmer

Arnold D. Palmer took his first golf swing at age 4, using a set of clubs cut to size by his father, a course superintendent at Latrobe Country Club in Latrobe, Pa. Soon, Palmer would become one of the leading collegiate players at Wake Forest University and be winning national championships.

In a career that spans six decades, Palmer has amassed 92 golf victories—including four Masters Tournaments, two British Opens, a U.S. Open, 62 on the PGA Tour, and two PGA Seniors Championships.

His many honors include membership in the PGA Hall of Fame, the American Golf Hall of Fame, and the World Golf Hall of Fame. He was twice named a PGA Player of the Year and received the PGA Tour Lifetime Achievement Award.

Palmer's highly successful business enterprises range from the Bay Hill Club & Lodge, in Orlando, Fla., which hosts the Arnold Palmer Invitational, to the Palmer Course Design Co., which has put its stamp on more than 300 golf courses in more than 20 countries.

Palmer's gifts to Pitt have supported the University of Pittsburgh at Greensburg, established the Arnold Palmer Endowed Chair in Cancer Prevention at the University of Pittsburgh Cancer Institute (UPCI), and helped fund the Arnold Palmer Pavilion, a UPMC Cancer Center in Greensburg, Pa. Palmer is a member of the UPCI Council and a recipient of the 1998 UPCI Spirit of Hope Award.

A 20-year honorary national chair of the March of Dimes Birth Defects Foundation, Palmer has provided philanthropic support for the Arnold Palmer Hospital for Children, the Winnie Palmer Hospital for Women and Babies, the Arnold Palmer Prostate Center, and the Arnie's Army Battles Prostate Cancer campaign.

In 2004, he received the Presidential Medal of Freedom award from George W. Bush at a White House ceremony.

Henry and Helen Posner



Henry Posner Jr.

In the midst of a distinguished career in science as a research chemist and instructor at Pitt, Henry Posner Jr. launched another successful career in business, eventually becoming president of Pittsburgh Outdoor Advertising Corp., a position he held for 23 years. In 1987, he became chair of The Hawthorne Group, an investment and management company.

Posner and his wife, Helen, have contributed to a myriad of charities to improve and enrich the lives of people in Pittsburgh and around the world. Mr. Posner is chair of the Posner Foundation of Pittsburgh and the Posner Fine Arts Foundation. Internationally, the Posners' contributions include the Posner Family FSU Project, which establishes centers in the former Soviet Union to help rebuild Jewish communities.

The premium care that Mr. Posner recently received at UPMC Shadyside for a spine condition prompted the Posners to create a faculty chair in orthopedic surgery in the University's School of Medicine. The gift will support the research of Posner's doctor, a Pitt professor of both orthopaedic and neurological surgery, James D. Kang, who studies degenerative disc disease and directs Pitt's Ferguson Laboratory for Orthopaedic and Spine Research. The Posners also have been outstanding supporters of other Pitt programs, including the Cancer Institute, the Center for Clinical Pharmacology, and the School of Arts and Sciences.

Mr. Posner, who was born in Plum Borough, Pa., graduated from Shady Side Academy and earned his bachelor's degree at Princeton in 1941. He then served as a chemistry instructor at Pitt before earning his master's degree in chemistry at the University in 1948.

J. Faye and Myles D. Sampson Family



Arnold D. Palmer



Myles D. Sampson

A third-generation builder and developer, Pittsburgh native the late Myles D. Sampson and his family have impacted countless lives through their establishment of the Sampson Family Endowed Chair in Thoracic Surgical Oncology.

This gift to the University of Pittsburgh Cancer Institute and the School of Medicine will advance clinical and surgical approaches in the prevention, detection, diagnosis, and treatment of lung and esophageal cancers. Prior to his death in March 2007, Sampson served as a member of the institute's development committee. He established the gift as an expression of hope for others after he was diagnosed with esophageal cancer.

Sampson left a legacy of service to community and philanthropic organizations, including the Boy Scouts of America, YMCA, and Rotary International. In 1998, he established the Cloverleaf Cares Program, Inc., which supplies geriatric care managers to people in residential communities. Sampson also advocated for such organizations as World Vision and the Arc of Westmoreland, two groups that focus on enhancing children's lives. He was a member of the Board of Trustees of his alma mater, Bucknell University, where he earned a degree in business administration before serving as a first lieutenant in the U.S. Army Corps of Engineers during the Korean War.

As a businessman, Sampson was the chair and chief executive officer of Rimco Properties, Inc., which developed, owned, and managed such properties as retirement homes, apartment complexes, shopping centers, and industrial parks. His father, Orin Sampson, was responsible for developing much of the following Pennsylvania communities throughout the mid-1900s: Holiday Park, Garden City, Churchill Valley, Monroeville, Plum, Penn Hills, and Murrysville.

Myles Sampson and his wife, J. Faye Sampson, were the trustees of the J. Faye and Myles D. Sampson Family Foundation, which carries on the family's tradition of giving.

Frank and Athena Sarris



Frank and Athena Sarris

Frank Sarris began experimenting with candy making in the basement of his Canonsburg, Pa., home more than 45 years ago. Since then, he and his wife, Athena, have transformed his love for candy making into a major chocolate enterprise. Known for its delectable candy and chocolate-covered pretzels, Sarris Candies has evolved from a local favorite with three employees to a nationally recognized company that employs 350 people and generates more than \$16 million in annual sales.

It was Athena Sarris, now the company's secretary/treasurer, who encouraged her husband to quit his job as a forklift operator and pursue candy making full time. She worked as a secretary and kept the family afloat while the business grew. For 33 years, the Sarris family lived in an apartment above their candy store, pumping the profits back into the business.

In 2001, Frank Sarris received the Pennsylvania Small Business Person of the Year award from the Pittsburgh office of the U.S. Small Business Administration and was named one of the nation's top four small-business persons at a White House ceremony attended by President George W. Bush.

In 2002, Frank Sarris underwent a living donor kidney transplant at the Thomas E. Starzl Transplantation Institute. He was one of the first patients to benefit from the protocol pioneered at the Starzl Institute that greatly reduced the amount of antirejection medication needed during recovery. Several weeks later, he was back overseeing his production facility and candy store.

The Sarris family have made an exceptionally generous donation to the Thomas E. Starzl Legacy Endowment that will underwrite basic science research at the institute, and the Frank Sarris Outpatient Clinic helps the institute provide the best and most compassionate pre- and postsurgical care to transplant patients. The Sarris family also have contributed to the University's Library Fund, the Department of Athletics, and the Panther Club Athletic Scholarship Fund.

Charles M. and Rhoda Steiner



Thomas J. and Sandra L. Usher



Charles M. Steiner

When Charles M. Steiner retired as the CEO, founder, and chair of Branch Group Inc. several years ago, he was renowned as a leading entrepreneur in the electric industry; indeed, today Branch Group, as part of Rexel, is the largest electrical distributor in the world.

In 1973, 10 years after he graduated from Pitt with a Bachelor of Business Administration degree in accounting, Steiner purchased the first of his many

businesses, GEE Electric Co., in Wheeling, W.Va. After he grew GEE Electric into a successful business, he founded IMARK, an electrical cooperative; EDIC, an insurance company; and Vantage Group, a national sales organization to serve the electrical supply needs of major companies. Steiner now manages the Steiner Family Office.

Steiner's impressive contributions to the electrical industry have been recognized by his service as director and chair of various committees of the National Association of Electrical Distributors (NAED), for which he was presented the NAED Distinguished Service Award.

Through the Charles M. Steiner Atrium, Charles and Rhoda Steiner have provided students and faculty of the Joseph M. Katz Graduate School of Business (KGSB) with a beautifully enriched facility. The Steiners also established the Steiner Family Foundation Scholarship in Basketball and, most recently, have made a leadership gift to create the Chesapeake & Potomac Pitt Club Grant Program that will provide need-based assistance for deserving students from the metropolitan Washington, D.C., area to attend Pitt.

Charles Steiner serves on the Pitt Board of Trustees and the Board of Visitors for the College of Business Administration (CBA) and KGSB. In April 2001, he delivered the CBA commencement address, and in 2003, he was named a KGSB Distinguished Alumnus. He also is a Pitt Alumni Association Golden Life Member.

Thomas J. and Sandra L. Usher

The leadership, service, advocacy, and philanthropy of Thomas and Sandra Usher have played a significant role in the remarkable progress Pitt has made over the past 12 years.

Thomas Usher earned his bachelor's degree in industrial engineering at Pitt in 1964, then began his decades-long career at U.S. Steel in 1965, returning to Pitt to earn his master's and PhD degrees in industrial engineering in 1966 and 1971, respectively.

During his 41 years at one of the world's most influential corporations, Usher rose to become president and CEO of U.S. Steel, then chair of its board. In 2003, he accepted the U.S. Secretary of State's Award for Excellence for U.S. Steel from Colin Powell. He currently serves as nonexecutive chair of Marathon Oil Corp.

Usher's leadership—as a member of Pitt's Board of Trustees beginning in 1994 and as campaign chair of Southwestern Pennsylvania's most successful fundraising drive ever, Pitt's Discover a World of Possibilities campaign—has helped guide the University through one of its most exciting periods of growth. He serves on the Pitt board's Institutional Advancement Committee and chairs the engineering school's Board of Visitors.

He received the School of Engineering's Distinguished Alumni Award in 1986 and was named a Distinguished Alumni Fellow in 1999 and a Legacy Laureate in 2000. *Pittsburgh Magazine* named him one of the Pittsburghers of the Century in 1999. He and Sandra Usher, an alumnus and lifelong friend of the University, cochaired

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Pitt's Cathedral of Learning Society Inductees

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the University of Pittsburgh Cancer Institute 2006 Gala.

The Ushers have bolstered the mission of the University through their support of the School of Engineering's Industrial Engineering Learning Center, the endowed position of U.S. Steel Dean of Engineering, as well as other programs, both academic and athletic.

Recently, the Ushers have directed their philanthropic efforts to the battle against cancer through the John Kirkwood Research Fund at the University of Pittsburgh Cancer Institute and by a generous gift creating the Sandra and Thomas Usher Endowed Chair in Melanoma.

Bethann and Gordon J. Vanscoy

Throughout his career, Gordon J. Vanscoy has dedicated himself to the advancement of health sciences and higher education as a teacher, administrator, businessman, and philanthropist.

Vanscoy is the associate dean for business innovation and professor of pharmacy and therapeutics at his alma mater, Pitt's School of Pharmacy. A resident of Irwin, Pa., he earned two degrees at Pitt: a Bachelor of Science degree from the pharmacy school and a Master of Business Administration from KGSB. He also earned a Doctor of Pharmacy degree at Duquesne University.

Together, Vanscoy and his wife, Bethann Vanscoy, established the Gordon J. Vanscoy Endowed Chair and the Dr. Gordon J. Vanscoy Pharmaceutical Endowment in the School of Pharmacy. The couple also created the Dr. Gordon J. Vanscoy Fund for the White Coat Ceremony, one of the school's most cherished traditions. Each year, pharmacy graduates receive their white clinicians' coats and publicly declare their commitment to integrity, ethical behavior, and honor by reciting the Pledge of Professionalism.

In addition to his academic duties, Gordon Vanscoy is the chair and chief executive officer of University Pharmacotherapy Associates LLC, a consulting company specializing in national pharmaceutical education systems, clinical advisory panels, strategic consulting, disease management, and expert pharmaceutical litigation evaluation.

He developed one of the country's first anticoagulation clinic services and founded the Drug Information and Pharmacoeconomics Center at the University of Pittsburgh Medical Center, as well as the National Certified Anticoagulation Care Providers, a credentialing entity. He is the author of more than 200 scientific papers and abstracts, is the recipient of dozens of research and educational awards and grants, and has delivered more than 700 invited lectures.

Robert J. and Mary B. Weiss

Robert J. and Mary B. Weiss, of Warren, Pa., demonstrated their commitment to the University of Pittsburgh at Bradford by donating the Seneca Building in downtown Bradford, Pa.—the most valuable gift of real estate made to the campus since its founding in 1963 and among the five largest outright

donations that Pitt-Bradford has received.

Robert Weiss is an ophthalmologist, cofounder and president of Seneca Eye Surgeons, Inc., and chair of the Department of Surgery for the medical staff at Warren General Hospital. A specialist in retinal-vitreous diseases, he received his Doctor of Medicine degree from the State University of New York at Buffalo School of Medicine and did his residency at Emory University.

Weiss and his wife, Mary, donated the Seneca Building in 2006 in memory of Dr. Paul Orville Keverline, a 1969 graduate of Pitt's medical school and 1965 graduate of Pitt's School of Arts and Sciences. Keverline had treated hundreds of patients in his clinics in Pennsylvania and New York for 25 years, with all four of his sons earning degrees at Pitt, three of them in medicine and the fourth in business. Keverline, who was known for his flights in a self-propelled parachute, died in a 2002 plane crash while piloting his twin-engine plane. Weiss and Keverline were partners in Seneca Eye Surgeons, Inc., which Keverline cofounded, and had owned the six-story Seneca Building jointly.

Today, the Seneca Building houses Pitt-Bradford's Office of Outreach Services, Business Resource Center, Center for Rural Health Practice, and a component of the entrepreneurship program. In addition to providing office space for Pitt staff, the Seneca Building has high-tech classrooms for continuing education programs and workspace for entrepreneurs.

Margaret E. and James E. Wilkes

The geology degree that James E. Wilkes earned at Pitt provided him with the foundation upon which he built a successful career as the founder and chief executive officer of several oil and gas well drilling companies, notably Wilkes Venture, of which he was president, owner, and CEO at the time of his retirement.

Earlier in his career, he established Universal Well Services, which he sold to UGI Corp. before creating Clearwater Inc.—an international specialty chemical firm—as well as Wilkes Energy Inc., a well servicing company based in Houston, Tex.

A native of Windber, Pa., Wilkes attended the University of Pittsburgh at Johnstown (UPJ) with the help of a state scholarship. Following service in the U.S. Army, he completed his degree at the Pittsburgh campus in 1959 through the GI Bill. While attending Pitt, he worked part-time at the Western Psychiatric Institute and Clinic, where he met his future wife, Margaret, who was then a nurse.

The son of a widowed elementary schoolteacher, James Wilkes—who also played basketball for the UPJ Mountain Cats—has striven to match the generosity that made his own education possible by funding with his wife several scholarships designed to provide similar opportunities for aspiring student-athletes. Among the many examples of the Wilkeses' philanthropy are the James E. and Margaret E. Wilkes Football Scholarship, support of the Quest for Excellence-Olympic Sports and Football Locker funds, and, at UPJ, the James E. and Margaret Wilkes Scholarship,

the James E. and Margaret Wilkes Athletic Scholarship, and the James E. Wilkes Windber Scholarship.

Additionally, the couple has contributed to the Panther Club Athletic Scholarship Fund, the Men's Basketball Athletic Scholarship Fund, and UPJ. James Wilkes is a Golden Life Member of the Pitt Alumni Association.

George D. and Marianna Zamias

One of the nation's first shopping mall developers, Johnstown, Pa., native George D. Zamias has been ranked as one of the top 100 developers in the nation.

At Pitt, Zamias earned his Bachelor of Business Administration degree in 1953 and his Master of Letters degree in real estate and insurance in 1954. While at the University, he was named a member of Beta Gamma Sigma, the honor society for business students and scholars.

In 1957, he founded George D. Zamias Developer, a firm that develops and manages retail shopping centers in seven states. In 1996, he formed Zamias Services Inc. to service the portfolio of assets held by George D. Zamias Developer and to capitalize on other third-party leasing and

management opportunities. Together, these two companies are involved in nearly 4.9 million square feet of new development. Through his thriving business ventures, Zamias has helped to keep commerce humming in Southwestern Pennsylvania by developing retail centers such as The Village at Pittsburgh Mills and The Galleria in Johnstown.

Throughout his career, Zamias has been a generous supporter of UPJ. With his wife, Marianna, he has enhanced student life at the campus by establishing the Zamias Aquatic Center.

The Zamiases also expressed their support for the University with the establishment of the Demos Zamagias Memorial Scholarship, which has provided financial aid to deserving UPJ student-athletes since 1984.

The Zamiases are residents of Johnstown. George Zamias, who has played a leadership role at UPJ, is an emeritus member of the UPJ Advisory Board and a former member of its Board of Visitors; he also has taught real estate and related subjects at UPJ. He is a recipient of the Third Century Medallion, which he was awarded at the Zamias Aquatic Center dedication in 1990.



Bethann and Gordon J. Vanscoy



Margaret E. and James E. Wilkes



Robert J. and Mary B. Weiss



George D. and Marianna Zamias

CURRENT MEMBERS OF THE CATHEDRAL OF LEARNING SOCIETY



A row of framed citations in the Cathedral of Learning's Commons Room in June 2005, honoring the last group of Cathedral of Learning Society inductees.

- * Lauren H. Ashe
- * William R. Baierl
- * George J. Barco, Trustee
- * Yolanda G. Barco, Trustee
- * David Berg
- * George Means Bevier and * Eva M. Bevier
- The Blaisdell Family
- Herb and Grace Boyer
- * Glen F. Brown
- Trustee J.W. Connolly and Shirley Connolly
- Frances M. Cost and Charles Louis Cost
- John Curran, PhD, Trustee, and Connie Curran
- José Alberto de Camargo
- * Helene B. Duratz
- James J. Duratz
- The Orville Eberly Family
- Mary Lou Ferguson
- David Goodman, MD
- * Sarah F. Graf
- Drue Heinz
- Henry L. Hillman, Trustee, and Elsie H. Hillman
- John A. Jurenko and Ruth R. Jurenko
- * Joseph M. Katz
- * Doris Joan Koslow and * Joseph Koslow
- * Dr. George Kozmetsky and the Kozmetsky Family
- Ronald G. Linaburg, DMD, MS, and Judith K. Linaburg
- Howard M. Love, Trustee, and Family
- * Thomas Marshall, Trustee
- * Norman G. Mathieson, MD
- Mr. and Mrs. Gerald E. McGinnis
- * Lou and * Myra Mervis
- * Harbaugh Miller, Esquire
- * Russell P. Miller
- The Millstein Family
- * Leighton E. Orr and Margaret W. Orr
- * Frank J. Pasquerilla
- Mark E. Pasquerilla, Trustee
- John M. and Gertrude E. Petersen
- Dr. Harold W. Posner and Ilse F. Posner
- Lester Rice
- Dr. and Mrs. Paul Miller Rike
- David Scaife
- Jennie Scaife
- Richard M. Scaife
- Richard P. Simmons, Trustee
- Dr. John A. Swanson, Trustee
- James Buckley Tafel and Ida Mae Tafel
- * Lois Tack Thompson
- * Horace M. Umberger
- Harvey Wagner and Leslie Wagner
- * Christopher C. Walthour Jr.
- The Wheeler Family
- Kenneth R. Woodcock

* Honored Posthumously

List provided by Pitt's Office of Institutional Advancement



Happenings

June 25-July 16, 2007



June 25

PhD Dissertation Defense by Xiaoqing Wang, Joseph M. Katz Graduate School of Business, "An Ecological Perspective on Online Community," 10 a.m., 102 Mervis Hall.

Audubon Print Exhibition, Mississippi Kite, through July 2, Hillman Library ground floor, Pitt Department of Special Collections, 412-648-7715, www.library.pitt.edu/images/audubon.

Art Exhibitions, Forum 59: Phil Collins, through July 1; *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.

Student Art Exhibitions, Accomplishment 25, through July 6, MCG Gallery, 1815 Metropolitan St., North Side; and *Collective Fusion*, a collaborative student project with Therman Statom, MCG@800 Penn Avenue, downtown, Manchester Craftsmen's Guild, 412-322-1773, www.manchesterguild.org.

Art Exhibition, Glassnost, through July 13, Regina Gouger Miller Gallery, Purnell Center for the Arts, Carnegie Mellon University, 5000 Forbes Ave., 412-268-3890, www.cmu.edu/mil-lergallery.

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, Maggy Aston: Drawings and Constructions; Inside Out Six: Selections from the Flat Files; and Big F*ing Thing (New Works by John Eastman @ Digging Pitt Too)**; both through Aug. 18, Digging Pitt Gallery, 4417 Butler St., Lawrenceville, 412-605-0450, www.diggingpitt.com.

Art Exhibition, Fiberart International 2007, through Aug. 19, Pittsburgh Centre for the Arts, 6300 Fifth Ave., 412-361-0873, www.pittsburgharts.org.

Art Exhibition, Personal Jesus... The Religious Art of Keith Haring & Andy Warhol and Lou Reed: New York, both through Sept. 2; Andy Warhol Museum, 117 Sandusky St., North Side, 412-237-8300, www.warhol.org.

Art Exhibition, Allure of Japanese Glass, through Sept. 19, Pittsburgh Glass Center, 5472 Penn Ave., East Liberty, 412-365-2145, www.pittsburghglass-center.org.

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

June 26

Pitt Faculty and Staff Blood Drive, 8 a.m.-4 p.m., William Pitt Union's lower lounge, register for appointment times at 412-624-7702 or www.pitt.edu/~commrel/cro-blooddriveform.html.

PhD Dissertation Defense by Ashley Currier, Pitt Department of Sociology, "The Visibility

of Sexual Minority Movement Organizations in South Africa and Namibia," 11 a.m., 2431 Posvar Hall.

Seminar, "KSHV Latency and Immune Evasion," Yuan Chang, professor, Pitt Department of Pathology, noon, UPMC Shady-side Hospital's Cooper Conference Center, 5230 Centre Ave., Shadyside, 412-623-3651.

June 27

PhD Dissertation Defense by Meihua Wang, Pitt Department of Biostatistics, "An Adaptive Bayesian Approach to Jointly Modeling Response and Toxicity in Phase I Dose-finding Trials," 10:30 a.m., A622 Crabtree Hall.

Seminar, "Molecular Pathogenesis of Diffuse Malignant Mesothelioma," Philip Cagle, physician, Methodist Hospital, Houston, Tex.; noon, Scaife Hall's 1105BC Conference Center, Pitt Pathology Research Seminar Series, 412-648-1040.

Film Screening, Lady in the Water, directed by M. Night Shyamalan, dusk, Schenley Park's Flagstaff Hill, CitiParks' Cinema in the Park Series, 412-937-3039.

June 28

Library Event, "Jazz It Up: How to Find Medical Images for Your Presentation," Fran Yarger, cochair, Pitt's Health Science Library System (HSLs), noon, Falk Library's conference room B, HSLs Lunch With a Librarian series.

Lecture, "Brief Tobacco Cessation Intervention and Nicotine Replacement Therapies," Frank Vitale, senior lecturer, Pitt Department of Pharmaceutical Sciences, 371 Salk Hall, 412-624-3330.

Film Screening, Matador, 8 p.m., 120 David Lawrence

Hall, Pitt Film Studies Program's Films of Pedro Almodovar series, tla14@pitt.edu or cks1@pitt.edu.

Theatrical Performance, Hedda Gabler by Henrik Ibsen, 8 p.m., continues through June 30, Charity Randall Theatre, Stephen Foster Memorial, Pittsburgh Irish and Classical Theater, 412-394-3353, www.proartstickets.org.

Theatrical Performance, The Collected Works of Billy the Kid, adapted from the poetry of Michael Ondaatje, 8 p.m., continues through July 1, Garden Theatre, 12 W. North Ave., North Side, Quantum Theatre, 412-394-3353, www.quantumtheatre.com.

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 29

PhD Dissertation Defense by Karen Petersen, Pitt Department of Psychology, "Socioeconomic Status as a Correlate of Plasma Inflammatory Markers: An Association That May Be Modulated by the Interleukin-6 (-174) G/C Promoter Polymorphism," 10:30 a.m., 4127 Sennott Square.

PhD Dissertation Defense by Danielle Ficco, Pitt Department of Sociology, "Women Stepping Out: Intersections of Welfare Policy, Work, and Abuse," 11 a.m., 2431 Posvar Hall.

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

Good Friday at the Warhol Museum, 5-10 p.m., special late hours and cash bar, 117 Sandusky St., North Side, 412-237-8300, www.warhol.org.

July 1

Film Screening, Open Season, directed by Roger Allers and Jill Culton, dusk, Schenley Park's Flagstaff Hill, CitiParks' Cinema in the Park Series, 412-937-3039.

July 3

PhD Dissertation Defense by Nowall Hassan, Pitt School of Health and Rehabilitation Sciences, "A Clinical Predication Rule for Classifying Postpartum Subjects With Pelvic Girdle Pain Who Demonstrate Short-term Improvement with Mobilization of

the Sacroiliac Joint," 9 a.m., 4065 Forbes Tower.

Theatrical Performance, White Christmas by Irving Berlin, David Ives, and Paul Blake, starring Stacey Keach, 8 p.m., continues through July 15, Benedum Center for the Performing Arts, 7th and Penn avenues, downtown, Pittsburgh CLO, 412-281-2822, www.pittsburghclo.org.

July 4

University Closed for Independence Day.

Film Screening, World Trade Center, directed by Oliver Stone, dusk, Schenley Park's Flagstaff Hill, CitiParks' Cinema in the Park Series, 412-937-3039.

July 6

PhD Dissertation Defense by Jon Pearlman, Pitt School of Health and Rehabilitation Sciences, "Research and Development of an Appropriate Electric-Powered Wheelchair for India," 9 a.m., 5047 Forbes Tower.

PhD Dissertation Defense by Wesley N. Sivak, Pitt Department of Bioengineering, "Synthesis and Characterization of Novel Polyurethane Drug Delivery Systems," 10 a.m., B63 Benedum Hall.

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

Good Friday at the Warhol Museum, 5-10 p.m., special late hours and cash bar, 117 Sandusky St., North Side, 412-237-8300, www.warhol.org.

Musical Performance, African folk musician Samite, 7 p.m., Frick Art and Historical Center, 7227 Reynolds St., Point Breeze, First Fridays at the Frick concert series, 412-697-0938, http://frickart.org.

Art Exhibition, In the Studios of Paris: William Bouguereau and His American Students, through Oct. 14, Frick Art and Historical Center, 7227 Reynolds St., Point Breeze, 412-697-0938, http://frickart.org.

July 12

PhD Dissertation Defense by Clare Holt, Pitt Department of Psychology, "Maternal Harshness and the Mother-Child Relationship in the Toddler Years: Associations With Internalizing Problems at School Entry," 1 p.m., 4127 Sen-

nott Square.

Film Screening, Women on the Verge of a Nervous Breakdown, 8 p.m., 120 David Lawrence Hall, Pitt Film Studies Program's Films of Pedro Almodovar series, tla14@pitt.edu or cks1@pitt.edu.

July 13

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.

Golf Outing, second annual Kessel Classic, benefiting Pitt-Bradford's Jeffrey Brian Kessel Memorial Scholarship fund, 9 a.m.-5 p.m., Pennhills Country Club, Bradford, register by July 6 at 814-362-5091.

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

Good Friday at the Warhol Museum, 5-10 p.m., special late hours and cash bar, 117 Sandusky St., North Side, 412-237-8300, www.warhol.org.

July 16

PhD Dissertation Defense by Keisha L. Tyler, Pitt Department of Behavioral and Community Health Sciences, "The Applicability and Usage of the International Classification of Functioning, Disability, and Health (ICF) to Address Obesity Among U.S. Women," noon, 226 Parran Hall.

PUBLICATION NOTICE The next edition of the *Pitt Chronicle* will be published July 9. The deadline for submitting information is 5 p.m. July 3. 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.