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\$7.5 Million to Name the Home of the M&T Program

The Wharton School of the University of Pennsylvania and the School of Engineering and Applied Science announced a gift of \$7.5 million to name the home of the Jerome Fisher Program in Management & Technology (M&T Program). This generous contribution from Larry Robbins, ENG'92, W'92, will fund a full renovation of the historic building located at 3537 Locust Walk and create a permanent endowed fund to support its operations and maintenance in perpetuity.

The newly renovated Larry Robbins Building will provide an engaging environment in which M&T cohorts can interact academically and socially. Mr. Robbins' gift will not only support essential restoration projects and building upgrades, it will also fund new, cutting-edge facilities, including a seminar room, student lounges and workrooms, computer stations, staff offices, a conference room and a reception area.

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Larry Robbins

Jodi Fisher Horowitz Professorship in Leukemia Care Excellence at Penn Medicine's Abramson Cancer Center: David L. Porter

Dr. David L. Porter is the inaugural chairholder of the Jodi Fisher Horowitz Professorship in Leukemia Care Excellence at Penn Medicine's Abramson Cancer Center. Dr. Porter also serves as director of Blood and Marrow Transplantation. He is perhaps best known for co-leading breakthrough immunotherapy clinical trials that produced sustained remissions in patients with chronic lymphocytic leukemia.

Jerome Fisher, W'53, and his wife, Anne, established this chair in memory of Mr. Fisher's daughter, Jodi Fisher Horowitz, a member of the Abramson Cancer Center Director's Leadership Council and the driving force behind Fashion Footwear Association of New York's "Shoes on Sale." Working with the shopping network QVC since its second year, FFANY's "Shoes on Sale" has donated \$45 million to benefit the nation's leading breast cancer research organizations, including the Abramson Cancer Center. The first-step awards donated from this effort support the earliest stages of research, and are especially powerful as beneficiaries were able to attract



David Porter

more than \$200 million in additional funds from private and governmental sources.

"We decided to endow this chair in honor of my daughter because we knew that Dr. Porter, along with Dr. Carl June and their entire team, had made a tremendous breakthrough in the treatment of leukemia, and we wanted to make sure the research could

go forward," Mr. Fisher explained.

"All of us at Penn Medicine are deeply touched by this heartfelt gift from the Fishers, one of Penn's most engaged families," said J. Larry Jameson, the executive vice president of the University of Pennsylvania for the Health *(continued on page 2)*

Reappointment of Vincent Price as Provost of the University

Vincent E. Price, who has served as provost of the University of Pennsylvania since 2009, has been reappointed for an additional five-year term, to run through June 30, 2021.

Penn's Board of Trustees unanimously endorsed the reappointment at their meeting in June on the recommendation of Penn President Amy Gutmann.

"Vince Price has brought vitality and creativity—and an obvious love of Penn—to everything he has done in his role as chief academic officer," President Gutmann said. "Vince's passion and intellect have strengthened Penn in countless ways, and his vision, superb judgment and collegiality are the standard by which all provosts should be judged. I look forward to continuing to collaborate with him in advancing our vision for Penn as the world's most inclusive, integrated and impactful university."

Provost Price oversees all of Penn's academic and campus life functions, including faculty affairs, educational and research programs and student life and intercollegiate athletics. During his first term, Provost Price was a key contributor to Penn's access and inclusion initiatives through the development and implementation of the Action Plan for Faculty Diversity and Excellence. He supported the integration of knowledge by spurring faculty recruitment and collaboration across schools and working to break down impediments to interdisciplinary study and research. He also advanced Penn's leadership in open online learning, on which he is recognized as a national leader, and furthered Penn's global engagement through initiatives such as the Perry World House and the *(continued on page 2)*



Vincent Price

Ombudsman: Lynn Hollen Lees

Dr. Lynn Hollen Lees, professor of history and former Vice Provost for Faculty, has agreed to serve as the University Ombudsman, as of July 1, 2014 for a two-year term, President Gutmann announced recently. Professor Lees will succeed Dr. Thadious Davis. "We are grateful to Thadious who served Penn so well during her term as Ombudsman."

"Lynn, who served as Vice Provost for Faculty from 2010 to 2013, brings a breadth and depth of experience, excellent judgment and a record of exemplary service to the role of Ombudsman that will be invaluable. I am delighted that she has agreed to serve as Penn's next Ombudsman."

As Vice Provost for Faculty, Dr. Lees, oversaw all aspects of faculty life and the academic personnel process at Penn, including recruitment, retention and retirement; enhancement of faculty diversity; and the resolution of individual faculty concerns. A scholar of European urban history, Dr. Lees served as co-director of the Lauder Institute of Management and International Studies, chair of the Graduate Group in International



Lynn Hollen Lees

Studies and a member of the Faculty Senate Executive Committee. She taught at Penn for 38 years and served two terms as chair of the department of history. Dr. Lees has published eight books, including histories of English poor laws and Irish migrants in Victorian London. Her influential *The Making of Urban Europe, 1000-1995*, co-written with economist Paul Hohenberg, is in its second edition and has been translated into French and Italian. She earned a PhD and MA in history from Harvard University and a BA with high honors from Swarthmore College.

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2014-2015 PPSA Executive Committee

Chair: Emma Grigore, human resources coordinator, Wharton Human Resources

Chair-Elect: Lucia DiNapoli, executive assistant to the dean, School of Nursing

Past Chair: Utsav Schurmans, house dean for Ware College House, College Houses & Academic Services

Members at Large (2-year term):

Margaret Heer, associate treasurer, Investment Services—Division of Finance

Therese Marmion, major gifts officer—Museum of Archaeology and Anthropology

Evangelyn Diaz, recruitment manager—College of Liberal and Professional Studies

Roberto Mansfield, senior IT program analyst—SAS Computing

2014-2015 WPPSA Executive Committee

Officers:

Chair: Marcia Dotson, Political Science/SAS

Chair-Elect: Rosa Vargas, Chemistry/SAS

Secretary: Peter Rockett, Mechanical Engineering & Applied Mechanics/SEAS

Treasurer: Joyce Woodward-Jones, University Laboratory Animal Resources

Board Members:

Sarah Gish-Kraus, Philosophy, Politics and Economics/SAS

Donna Gladstone, Penn Women's Center

Loretta Hauber, Weingarten Learning Resources Center

Simcha Katsnelson, Student Financial Services

Bill Melleby, Comptroller's Office

Joe Mellon, Jr., Morris Arboretum

Suzanne Oh, Graduate School of Education

Elly Porter Webb, Civic House

Linda Satchell, Penn Program for Public Service

Irene Tan, School of Engineering and Applied Science

Reappointment of Provost Price

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Penn Wharton China Center in Beijing.

"I'm honored to be reappointed as provost and delighted to have this opportunity to serve Penn," Provost Price said. "Every day, I am inspired by and thrilled to work with our extraordinary faculty, staff and students. I look forward to continuing to work with President Gutmann, her senior leadership team, the deans and Faculty Senate tri-chairs and all the outstanding members of our community, to help advance Penn's intellectual distinction in the years ahead."

Provost Price's original seven-year appointment as provost would have expired in 2016.

"The trustees' early decision to extend the appointment for an additional five years is a reflection of the outstanding job he has done in leading Penn's academic enterprise," President Gutmann said.

2014-2015 University Club Board of Governors

President: Benjamin Wiggins, Online Learning

Vice President: Janet Ansert, Registrar's Office

Secretary: Marguerite Miller, *Almanac*

Treasurer: Eugene C. Janda, Public Safety

Board Members:

Thomas C. Barber, School of Dental Medicine

Urs Giger, School of Veterinary Medicine

Mary Kononenko, School of Nursing

Alan Laties, School of Medicine

Michael McGarvey, Neurology/HUP

James J. Riley, Abramson Family Cancer

Research Institute

John N. Rudolph, Student Employment

Martin J. Silverstein, Penn Trustee

Joanne Spigonardo, Wharton School

Anthony Tomazinis, School of Design

Paul Weidner, Financial Training

Trustees' June Coverage

The University of Pennsylvania Trustees' Annual Stated Meeting was held on June 20. A memorial resolution was passed for Mary Ann Greenawalt (see *Deaths*, page 5). David L. Cohen was unanimously re-elected chair of the board for another year. Andrea Mitchell was elected and David M. Silfen was re-elected as vice chairs for the coming year. The executive committee (Mr. Cohen, Lee Spelman Doty, Jay Fishman, Amy Gutmann (ex officio), Janet Haas, Andrew Heyer, Robert M. Levy, Ms. Mitchell, Egbert Perry, Julie Beren Platt, Andrew Rachleff, Mr. Silfen and Mark O. Winkelman) and the investment board were elected. Robert S. Kapito was re-elected as a term trustee; William P. Lauder was elected as a charter trustee.

Mr. Cohen turned his attention to the proposal from members of the Penn community to divest from tobacco companies; he thanked those who submitted the open letter (*Almanac* April 1, 2014) but then he proceeded to explain why he did not

(continued on page 3)

President's Engagement Prizes

Created by Penn President Amy Gutmann to strengthen the University of Pennsylvania's commitment under the Penn Compact 2020 to impactful global, national and local student engagement, the President's Engagement Prizes will provide recipients with up to \$150,000—\$50,000 for living expenses and up to \$100,000 for project implementation expenses—to develop and implement a promising local, national or global engagement project during the year after graduation. (Collaborative projects will be welcome with up to three awardees for a collaborative team project.)

The competition will be open to traditional undergraduates in good academic standing in the College, Engineering, Nursing or Wharton who have completed at least three-quarters of the credits needed for their baccalaureate degree and who are scheduled to graduate in December 2014, May 2015 or August 2015.

The money for the prize will come from anonymous donors and from fund-raising, President Gutmann said. She will appoint a committee to select semifinalists and she will pick the finalists.

Detailed application and program information will be posted on the CURF site, www.upenn.edu/curf/ as it becomes available.

Professorship in Leukemia Care

(continued from page 1)

System and dean of the Perelman School of Medicine. "Jodi's tireless spirit and leadership in the fight against cancer inspired so many, and the chair that bears her name—and the good work of Dr. Porter and his successors—will offer new hope to patients and families around the world."

Dr. Porter earned his medical degree at Brown University. He performed his residency at Boston University Hospital and completed his fellowship in hematology-oncology at Brigham and Women's Hospital. He joined the faculty of the Perelman School of Medicine in 1996.

Consistently recognized as among the best physicians by *Philadelphia* magazine, *America's Top Doctors* and *Best Doctors in America*, Dr. Porter was honored with the Leukemia and Lymphoma Society's Service to Mankind Award in 2007. He is a member of the American Society of Clinical Oncology, the Blood and Marrow Transplant Clinical Trials Network and the Society for Immunotherapy of Cancer, and serves on the Board of Directors for the National Marrow Donor Program.

From the President and Provost

Extension of Marilyn Jordan Taylor's Term as Dean of the School of Design

We are very pleased to announce that Dean of the School of Design and Paley Professor Marilyn Jordan Taylor will accept extension of her appointment as Dean until June 30, 2016. Dean Taylor's current term will end as of June 30, 2015, and she has agreed to remain as Dean for one additional year to advance the School's continuing and emerging strategic priorities and to strengthen the leadership role of PennDesign in addressing the difficult challenges facing a growing and urbanizing world.

Since assuming the deanship in 2008, Dean Taylor has overseen 13% growth in the student body and expanded the standing faculty by 20%. Sponsored research has grown dramatically with grants from the United States Departments of Transportation; Energy; and Housing and Urban Development, as well as the Environmental Protection Agency. The floors of Meyerson Hall are transforming into technology-based work spaces for studios and interdisciplinary study teams, with new 3-D tools. The distinction of the School and its commitment to creating innovative and positive change for global communities is spreading among colleagues, alumni and partner institutions and organizations around the world.

During her first six years, Dean Taylor has been a strategic and collaborative leader, working closely with us, her expanded faculty and her strengthened leadership team to advance the School's mission. She has successfully enhanced PennDesign's visibility and influence across the School's exceptional range of programs, including Architecture, City and Regional Planning, Fine Arts, Historic Preservation and Landscape Architecture. New master's degree programs in Environmental Building Design and Urban Spatial Analytics are strong contributors to the School's broad, interdisciplinary reach. PennDesign is now positioned at the leading edge of advanced research and innovative thinking on issues of urbanization, urbanism, integrated planning and design, and intelligent systems of energy, water and transportation.

After consultation with the chairs of the School's academic departments and in accordance with procedures set during previous decadal term extensions, we are pleased that Dean Taylor has agreed to extend her term for an additional 12 months. We are confident that, with her effective and inspirational leadership, the School of Design will continue to rise in academic and professional standing and will advance its role, and that of the University of Pennsylvania, in creating the research and design contributions that play a crucial role in shaping the world's future.

—Amy Gutmann, *President*

—Vincent Price, *Provost*

Trustees' June Coverage (continued from page 2)

think the Trustees should divest (*see below*).

President Amy Gutmann presented the proposal to reappoint Vincent E. Price as provost; he was unanimously reappointed for a second term to run through June 30, 2021 (*see page 1*).

President Gutmann also presented resolutions of appreciation for the four deans who stepped down at the end of June: Richard J. Gelles from School of Social Policy & Practice; Michael A. Fitts from Penn Law, who was designated dean emeritus; Afaf I. Meleis from School of Nursing; and Thomas S. Robertson from Wharton. Dr. Gutmann also presented resolutions to appoint their "worthy successors": Geoffrey Garrett as dean of Wharton (*Almanac* March 18, 2014); John L. Jackson, Jr. as dean of the School of Social Policy & Practice (*Almanac* March 25, 2014); and Antonia Villarruel as dean of Nursing (*Almanac* March 4, 2014). Also passed were res-

olutions to extend the appointments of two deans: Michael X. Delli Carpini as dean of the Annenberg School for Communications through June 30, 2018 (*Almanac* May 27, 2014) and Marilyn Jordan Taylor as dean of the School of Design through June 30, 2016 (*see page 2*).

President Gutmann also presented a resolution of appreciation for Steven J. Bilsky, W'71, retiring director of recreation and intercollegiate athletics (*Almanac* January 21, 2014).

Provost Vincent Price spoke about some of Penn's global initiatives including the Center for China and the Perry World House and William Burke-White who was recently named its director (*Almanac* May 27, 2014).

EVP Craig Carnaroli reported that Penn's total net assets for FY 2014 benefitted from strong investment performance and strong operating performance at UPHS.

Gail Morrison gave the Penn Medicine report; she noted that the White Coat ceremony will be on August 18 for the Class of 2018. The school has a pipeline program for 30 local high school students.

Dean of Admissions Eric Furda described the "inclusive," "innovative" and impactful" incoming class which includes 129 Philadelphians and 55 Quest Scholars.

The Academic Policy Committee presented the resolution to approve revisions in the Standing Faculty Clinician-Educator Track (*see page 6*) effective July 1. The Trustees passed the annual collection of budget-related resolutions to authorize: the spending rule for endowments, the FY 2015 operating budgets for the University and the Health System, the 2015 capital plans and refinancing.

There were numerous appointments to Penn Medicine, overseers and other boards.

Statement Regarding Trustees of the University of Pennsylvania Position On Tobacco Divestment

June 20, 2014

Over the past year, there has been a comprehensive discussion within the Penn community on the merits of divesting from direct holdings by Penn's endowment in tobacco stocks. That discussion culminated in a proposal that was considered today by the Trustees of the University of Pennsylvania (the "Board"). The proposal to divest was substantive and well presented, and included input from faculty, staff, students and alumni. We are deeply appreciative of the careful work that was put into this issue by all of those in the Penn community who advanced this for consideration.

There is no question that there are negative consequences associated with the use of tobacco products. The question before the Board today was whether or not the manufacture and sale of tobacco products is a moral evil on par with genocide or apartheid—which would call for divestment—or a health and public policy issue better addressed in other ways.

The Board has sole responsibility for investment decisions at the University. The endowment provides a major source of funding for faculty, students, research and other programs and facilities, and its success is critical to the success of Penn as an institution. The primary goal for the Board is to maximize financial returns consistent with appropriate risk in alignment with our tripartite mission of teaching, research and service.

In the course of overseeing the endowment, the Board has long recognized that, in extraordinary circumstances, it may be appropriate to divest the endowment of certain specific holdings for reasons other than in support of maximizing the endowment return. This is a decision that cannot be made without close and careful deliberation, and only in the most limited circumstances, with the expressed standard for divestment being very high. The endowment is sustained by donors who reasonably expect that their gifts will be used in support of the University's academic and research mission in perpetuity, and not diverted for other purposes or to advance certain causes, however worthy those purposes or causes may appear to some members of our community.

In accordance with University Policy in effect at the time the petition to divest from tobacco was submitted, the criteria to be applied in making the ultimate decision to divest were three:

1. There must exist a moral evil that creates substantial social injury.
2. The companies targeted must have a clear and undeniable link to that moral evil.
3. Divestment must have the support of a broad consensus of the campus community-at-large.

The Board has considered the proposal to divest the endowment of tobacco-related stocks in light of the criteria articulated above. We have reviewed the materials prepared by members of the Penn community and appreciate the thoughtfulness by which those materials were developed. In addition, we have reviewed the minutes of the University Council meeting during which this proposal was debated. We are appreciative of the thoughtful and civil dialogue that ensued on this topic.

After thorough deliberation, the Board has determined that the tobacco proposal does not meet the criterion of establishing that there exists a moral evil. The linchpin of any divestment decision at Penn rests on the interpretation of moral evil, which we would view as an activity such as genocide or apartheid. We fully appreciate and understand the concerns that were raised by those who advocate divestment, and we recognize that reasonable people may disagree on this issue. Nonetheless, it is the carefully considered judgment of the Board that the manufacture and sale of tobacco products—which is widely accepted as legal, although significantly

regulated, in this country—does not qualify as a moral evil.

There are many products marketed in our country to which an individual or group could take exception. The critically important and direct purpose of a University endowment demands that the highest standard be met to consider divestment. If the Trustees are to exercise our fiduciary role, investment decisions cannot be routinely swayed by political, social or philosophical preferences that might emerge on campus. Given its legal status and the free choices that all Americans wish to exercise in their lives—including that of tobacco use—the Board does not think that the manufacture and sale of tobacco products rises to the standard of a moral evil, and it would thus be improper to support divestment at this time.

The Board, therefore, has affirmed what we firmly believe to be the sound principles and practices that govern our oversight of the endowment. But we have no interest in "endorsing" in any way the manufacture, sale or use of tobacco. And we strongly believe that there are other more appropriate and effective alternatives for the University to actively express its concerns on this topic, particularly since our current direct holdings in tobacco are negligible and are likely to diminish even further due to the fundamental headwinds facing the tobacco industry. In our discussions today, we made clear that the University should voice its opposition to the manufacture, sale and use of tobacco products as a significant threat to public health in the following ways:

- While the stringent standards for divestment have not been satisfied in this case, on a prospective basis, when selecting new managers to invest our endowment funds, the Office of Investments will communicate our intention that they not hold any tobacco stocks in the name of the University.
- The Office of Investments will share the divestment proposal put forth by members of the community and the Board's position on tobacco with current investment managers who hold direct accounts for the University.
- The University will use the shareholder proxy voting process to:
 - Restrict the marketing of tobacco products in the developing world.
 - End marketing practices that encourage tobacco use by minors.
 - Support other proxy proposals that are consistent with the University's position on the manufacturing and sale of tobacco products.
- The University will communicate in writing to the leadership of any tobacco company whose stock may be directly owned by Penn. We will urge them to adopt the same standards for international marketing that signatories to the Tobacco Master Settlement Agreement must follow domestically. The University will similarly exercise its voice where appropriate on topics, including health warnings and controls over sales to minors.
- The Board encourages efforts by the faculty to conduct research with an intention of uncovering new and better ways to reduce the use of tobacco products.

The Board supports a goal of reducing tobacco use among students, faculty and staff through continued education and incentive programs. Penn has been a national leader in developing and implementing education and outreach programs for the University community concerning the dangers of tobacco use.

The decision of our Board today can more directly and productively address the underlying concerns that motivate the call for divestment. Penn can have greater influence on the tobacco industry—and by extension, public health—by its directives to new investment managers, through the proxy process, and by educational outreach and research efforts. We again thank the members of the Penn community who have spurred the Board's actions on this issue.

—David L. Cohen, Board Chair

Deaths

Dr. Amsterdam, Dental Medicine

Morton Amsterdam, professor emeritus of periodontics and periodontal prosthesis in Penn Dental Medicine's department of periodontics and an internationally renowned dental educator and clinician, died June 27. He was 92.

"Few individuals have so profoundly influenced the science and practice of dental medicine," said Denis Kinane, Penn Dental Medicine's Morton Amsterdam Dean. "Dr. Amsterdam was an exceptional innovator, clinician and educator, who helped to establish a legacy of leadership for Penn periodontics and periodontal prosthesis and directly mentored many of today's leaders in the field. He will be fondly remembered as an example of excellence in clinical dentistry."

A 1945 graduate of Penn Dental Medicine and a 1943 alumnus of Penn's College of Liberal Arts, Dr. Amsterdam first joined the Penn faculty in 1953, advancing through the ranks to professor of periodontics and periodontal prosthesis and serving in that position from 1967 through his retirement in 1992. Dr. Amsterdam served as chairman of the department of prosthetic dentistry within the University of Pennsylvania Graduate School of Medicine from 1963 to 1967 and was director of Penn Dental Medicine's Graduate Periodontics and Periodontal Prosthesis from 1969 through 1973. Throughout his career, he also held academic appointments at Temple University, Boston University, Harvard University and The Medical College of Pennsylvania.

"Dr. Amsterdam's energies as a clinician, teacher and leader have left an eternal mark on the profession," wrote D. Walter Cohen, professor emeritus of periodontics and a colleague of Dr. Amsterdam's during his tenure at Penn Dental Medicine, in a 1977 tribute issue of *The Alpha Omegan*, the publication of the Alpha Omega International Dental Fraternity, which honored Dr. Amsterdam with its Achievement Medal that same year.

Penn Dental Medicine paid tribute to Dr. Amsterdam's innumerable contributions to the School and periodontics with the naming of the D. Walter Cohen and Morton Amsterdam Periodontal Clinic in their honor, dedicated in 2008 (*Almanac* February 12, 2008). And in 2004, the deanship of Penn Dental Medicine was designated the Morton Amsterdam Deanship, endowed through a gift given by the late Hon. Walter H. Annenberg in honor of Dr. Amsterdam, a long-time friend of the Annenbergs. In addition, an endowed chair in periodontal prosthesis was established in Dr. Amsterdam's honor at the Hebrew University School of Dental Medicine, Jerusalem, in 1973, where he also received the University's Torch of Learning Award in 1973.

Among his many other awards, Dr. Amsterdam received an honorary doctor of science from Dickinson College in 1974; the Thomas Evans Achievement Award from the Penn Dental Medicine Alumni Society in 1980; the Christian R. and Mary F. Lindback Award for Distinguished Teaching from the University of Pennsylvania in 1981 (*Almanac* April 21, 1981); the Jerome and Dorothy Schweitzer Research Award from The Greater New York Academy of Prosthodontics in 1984;



Morton Amsterdam

an honorary doctor of odontology from Goteborg University, Sweden, in 1988; and the Penn Alumni Award of Merit in 1997. He was also part of the International College of Dentists Major Contributions to Dentistry in the 20th Century Video Series for the Museum of Dental History in 1997 and was named Laureate for The William Thomas Green Morton National Award for the Advancement of General Dentistry in 2000 by the Maryland Academy of General Dentistry. In 2003, Dr. Amsterdam received the Master Clinician Award from the American Academy of Periodontology. And in 2013, he was honored as a luminary by Penn Dental Medicine's department of periodontics.

Dr. Amsterdam established a successful private practice in Center City Philadelphia in 1947 and continued to maintain that as well throughout his academic career.

He is survived by his children, John, James, Joan and Jane; and ten grandchildren.

A scholarship fund named in his honor is being established at Penn Dental Medicine; contributions can be made to: The Morton Amsterdam Scholarship Fund, Penn Dental Medicine, Office of Development & Alumni Relations, 240 S. 40th St., Philadelphia, PA 19104-6030.

A special tribute celebrating the life and work of Dr. Amsterdam will be held Monday, August 18, 6 p.m., as part of Penn Dental Medicine's annual White Coat Ceremony at Penn's Annenberg Center. Seating is limited; please RSVP to Lindsay Honzak, lhonzak@dental.upenn.edu, in the Office of Development & Alumni Relations by August 11.

Dr. Blumenthal, Wharton

Helene Elting Blumenthal, a former adjunct professor of management in the Wharton School, passed away May 26 at age 61.

Dr. Blumenthal was born and raised in New York before moving to Philadelphia in 1976.

She earned her PhD in English literature from Penn in 1982. Dr. Blumenthal taught at Bryn Mawr and Haverford Colleges before teaching at Wharton from 1998 to 2010. Her classes included subjects on literature, gender & diversity and leadership.

Dr. Blumenthal is survived by her husband, Robert; and children, Seth and Lindsey.

Memorial donations may be made to the Abramson Cancer Center at 3535 Market St., ste. 750, Philadelphia, PA 19104.

Dr. Bovée, Vet Medicine

Kenneth C. Bovée, professor emeritus of medicine in Penn's School of Veterinary Medicine, passed away on May 23 at age 77.

Dr. Bovée was born in Chicago, Illinois. He earned a BSc and DVM in 1961 from Ohio State University. He joined the faculty of Penn's School of Veterinary Medicine as an assistant professor in 1964 and in 1969 completed a post doctoral fellowship and master

of medical science degree in Penn's Graduate School of Medicine.

of medical science degree in Penn's Graduate School of Medicine.

Dr. Bovée served the school and clinical department in many roles, including chief of the section of medicine for a total of 16 years, and as chairman of the department of clinical studies for six years. Dr. Bovée was chairman of the department during the construction of and move into the new small animal hospital (Ryan Veterinary Hospital) in 1981. He also served the University as a member of the Faculty Senate and of the Academic Planning and Budget Committee, and served for 10 years as the chair of the Graduate Group in Comparative Medical Sciences. In 1981 he was the first recipient of the Corinne R. and Henry Bower Chair and Professorship in Medicine. He was appointed to a secondary faculty position at Penn's School of Social Work in 1985.

A charter diplomate of the American College of Veterinary Internal Medicine since 1972, Dr. Bovée served the Internal Medicine College in many ways, including chairing their examination committee for six years and as president in 1979-1980. His writings described original studies such as canine hereditary hypertension and chapters in textbooks in the field of veterinary urology. He also wrote a book, *Canine Nephrology*, published in 1984. Dr. Bovée was internationally recognized for his expertise in small animal urology and was awarded the Ralston Purina Small Animal Research Award in 1980.

He was a member of numerous veterinary and medical societies such as American Veterinary Medical Association, American Heart Association, American Society of Hypertension, College of Physicians of Philadelphia and both the American and International Society of Nephrology.

He became an emeritus professor in 1998. Dr. Bovée is survived by his wife, Terry; and two sons, Brad (V'92) and Ben.

A memorial service is being planned for the last week in August in Deer Isle, Maine.

Contributions may be made to the National Multiple Sclerosis Society, 30 South 17th St., ste. 800, Philadelphia, PA 19103.

Mr. Campbell, Former Comptroller

Kenneth B. Campbell, C'69, former comptroller and associate vice president for financial systems, passed away May 23 from complications of cancer; he was 66.

Returning to Penn in 1972 from service in the US Navy, Mr. Campbell, began his career as the assistant manager in the research accounting section of the Comptroller's Office. He was appointed associate comptroller in 1983 and then comptroller in 1997 (*Almanac* January 14, 1997). In 2004, he was promoted to associate vice president for financial systems. He retired in 2005 (*Almanac* April 26, 2005).

During his time at Penn, Mr. Campbell was involved in several major initiatives, including having overall responsibility for the planning and installation of the new financial management information system at Penn, called the Business Enterprise Network (BEN).

Mr. Campbell is survived by his wife, Rosemary G. Campbell; children, Kevin M. Camp-



Helene Blumenthal



Ken Campbell



Kenneth Bovée

bell; and his siblings, Ronald Campbell, Leslie Daniel, Stacy Webb and Stuart Campbell.

Donations may be made to the Abramson Cancer Center, 3400 Civic Center Blvd., Philadelphia, PA 19104.

Ms. Greenawalt, Former Trustee

Mary Ann Greenawalt, CW'62, an Alumni Trustee from 1995-1999, passed away May 25; she was 74.

Ms. Greenawalt was a member of the Facilities and Campus Planning, Development, Student Life and University Responsibility Committees. She was also a longtime Overseer and benefactor of the School of Social Policy & Practice.



Mary Ann Greenawalt

Ms. Greenawalt was a founding member, one-time vice president and generous supporter of the Trustees' Council of Penn Women and a member of the Executive Committee of the 125 Years of Women at Penn Celebration in 2001.

A recipient of the Alumni Award of Merit, she served as class president, vice president, reunion chair and gift chair. Under her leadership, the Class of 1962 received the Co-Class Award of Merit in 2002. She also was a volunteer and donor for the Penn Fund and served on many Penn alumni boards and councils, both national and regional. In 2007, Ms. Greenawalt was named an Honorary Friar by the Graduate Board of Friars.

After a 1978 auto accident left her a paraplegic, Ms. Greenawalt was also involved in many organizations that empowered women and the disabled. She retired from her sales career with the Xerox due to the lack of accessible facilities. She then launched B&B specialty foods, a wholesale broker of gourmet foods for which she received many awards.

Ms. Greenawalt is survived by her husband, Jon Sr., C'61, G'63; her children, Jon Jr., C'91, and Cynthia, W'87; grandchildren, Allegra Rose and Julian; and brother, David M. Baker.

Memorial donations may be made to United Cerebral Palsy of Detroit, 23077 Greenfield Rd., ste. 205, Southfield, MI 48075.

Dr. Noordergraaf, Bioengineering

Abraham (Bram) Noordergraaf, professor emeritus of bioengineering, in the School of Engineering and Applied Science, passed away May 24 at age 84.

Born in The Netherlands, Dr. Noordergraaf came to the University of Pennsylvania as a visiting fellow in 1957, was appointed to the faculty as an associate professor in 1964 and promoted to professor in 1970. He was a founding member of the bioengineering department and was its first chair (1973-1976). He also held an appointment in the School of Veterinary Medicine.

Dr. Noordergraaf was well known for his work in cardiovascular dynamics. His research included such highlights as a quantitative theo-

ry on the origin of ballistocardiogram and the design and development of a special purpose circulatory analog computer. His mathematical studies had many applications, including in the treatment of hypertension, on vein collapse and in how to measure the efficacy of cardiopulmonary resuscitation. He wrote widely, and his textbook *Blood in Motion* was a classic in cardiovascular science.

Dr. Noordergraaf earned his undergraduate degree in 1953, his master's degree in 1955 and his PhD in physical basis of ballistocardiography in 1956, all from the University of Utrecht in The Netherlands.

Dr. Noordergraaf is survived by his daughters, Annemiek Young, Jeske Noordergraaf; sons, Gerrit Jan and Alexander Noordergraaf; and grandchildren, Maxwell and Marielle Young, Clay McCarthy, Alex and Brant Foster and Jeske, Tristan, Cyril, Danil and Vanya Noordergraaf.

Donations may be made to the First Presbyterian Church of Philadelphia, 201 S. 21st St., Philadelphia, PA 19103 or at www.fpcphila.org

Dr. Ramsden, SAMP



Elsa Ramsden

Elsa L. Ramsden, associate professor emerita of physical therapy in the now defunct School of Allied Medical Professions, passed away May 21 at age 78.

Born in Buffalo, New York and raised in Rochester, Dr. Ramsden attended the University of Buffalo and then transferred to Boston University, where she earned her BS in physical therapy.

She then went on to earn an EdM and an EdD.

Dr. Ramsden was a pioneer in bringing the insights of social psychology to the practices of health care. She taught at the State University of New York at Buffalo, then at Indiana University Indianapolis Medical Campus, before joining the faculty in the School of Allied Medical Profession (SAMP) at the University of Pennsylvania in 1969. She was one of the pioneers for female faculty to achieve tenure, which was granted to her in 1973. When SAMP phased out in 1981, she remained at Penn, pursuing research in her field in conjunction with faculty in the medical and nursing schools and eventually taught in the Organizational Dynamics program.

An active member in the Penn community, Dr. Ramsden served as president of the Penn chapter of the American Association of University Professors and chair of the Benefits Committee of the Faculty Senate. She served as president of the University Club for over 10 years and then chaired the Burrison Gallery Advisory Committee.

Being a leader in her practice, Dr. Ramsden produced papers and convention talks and edited the book *The Person as Patient*.

After retiring from the University in 1995, Dr. Ramsden continued to teach in the Organizational Dynamics program and at Widener University.

Dr. Ramsden is survived by her husband, William; children, Richard, Ronald and Karin; grandchildren, Jason, Angela, Julia and Justin; and brother, Herbert J. Boedecker.

Donations may be made to the Zion United Church of Christ, 14 North Eighth St, Stroudsburg, PA 18360 or to The Arthritis Foundation, PO Box 96280, Washington, DC 20090-6280.

Gift to Establish the Moise Y. Safra Professorship

In June, the Wharton School of the University of Pennsylvania announced a generous gift to establish the Moise Y. Safra Professorship. This endowed chair was established by a Moise Y. Safra family foundation in celebration of Ezra M. Safra's 20th reunion and named in honor of his father.

"The generosity and foresight of the Safra family in establishing this professorship will enable the School to continue to recognize and reward excellence in scholarship and teaching," said outgoing Wharton Dean Thomas S. Robertson. "We are grateful for Ezra's leadership in designating this gift in his father's honor, and we look forward to naming a distinguished faculty member as the finance department's first Moise Y. Safra Professor."



(clockwise from top left): Ezra M. Safra, W'94, WG'97; Jacob M. Safra; Edmond M. Safra and Moise Y. Safra

Wharton's 225-plus professors generate the knowledge and innovations that transform global business practice and public policy. Drawn from 10 distinct departments, they work with leading companies and policymakers around the world, and bring that real-world, real-time knowledge into Wharton's classrooms and 20 research centers and initiatives. The Wharton School's finance department houses more than 40 standing faculty members who focus on four areas of specialization: banking and financial institutions, corporate finance, financial instruments and portfolio management and international finance.

"The finance department is excited by the opportunity to award the Moise Y. Safra Professorship to one of our extraordinary faculty members," said David Musto, department chair and Ronald O. Perelman Professor in Finance. "Each day, our faculty engages in groundbreaking financial research with the potential to change how we do business worldwide. The faculty support provided by the Moise Y. Safra Professorship allows us to advance our work even further."

Ezra M. Safra, W'94, WG'97, is the CEO of M. Safra & Co., which manages hedge funds in São Paulo, Brazil.

"I'm pleased, along with my brothers Ezra and Edmond, to continue our family's support of Wharton into the next generation," said Jacob M. Safra, president of the family foundation.

Moise Y. Safra passed away June 13 at age 79 in Brazil.

The Clinician-Educator track in the Standing Faculty was established in 1976 for full-time scholars and investigators whose responsibilities also include substantial clinical activities and teaching. A task force of the four health schools, following extensive consultations across the University, proposed changes to the track designed to accomplish four goals: align the policy in the University's Handbook for Faculty and Administrators with current practices in the Schools; reduce policy variations among the health schools; require each health school to develop guidelines consistent with those of the University; and improve transparency and expectations for faculty members on this track. The new policy was approved by the Board of Trustees at its Stated Meeting of June 20, 2014, and the policy below is in effect as of July 1, 2014.

—Vincent Price, Provost
—Anita Allen, Vice Provost for Faculty

University of Pennsylvania Standing Faculty—Clinician-Educator

The category of Clinician-Educator is maintained within the University's four health schools—the School of Dental Medicine, the Perelman School of Medicine, the School of Nursing and the School of Veterinary Medicine. This track is intended for full-time faculty whose responsibilities include clinical activities, scholarship and teaching.

For each of the health schools, appropriate Trustee action has been taken. In the School of Dental Medicine, the Clinician-Educator category was established in 1981; in the Perelman School of Medicine, in 1976; and in the Schools of Nursing and Veterinary Medicine, in 1983. The Clinician-Educator guidelines for the four health schools were clarified in 2013.

The sections that follow below combine the present rules governing appointment and promotion in the Clinician-Educator category in each of the four schools. Candidates for appointment or promotion in the Clinician-Educator faculty are urged to consult their department chair or Dean for additional school-specific information concerning membership in such faculty.

1. Appointment

All appointments of Clinician-Educators are full-time untenured appointments to the Standing Faculty. Thus procedures governing appointments to the Standing Faculty shall be followed.

In the Schools of Dental Medicine, Medicine, Nursing and Veterinary Medicine a proposal to appoint or promote is initiated by a recommendation from the department. The review and approval process is carried out by the appropriate school committee responsible for faculty actions.

Criteria for Clinician-Educator appointments in the four health schools include clinical activities, scholarship and education. The scope and proportion of these responsibilities for an individual faculty member are defined by each school. Time for scholarship, an expectation of the Clinician-Educator role, is determined by each school. It is understood that every effort is made to assure appropriate time and support for that scholarship. Funding for scholarly time is required at all ranks, ideally from extramural sources. The criteria for appointment, reappointment and promotion will reflect the differential effort dedicated to clinical activities, scholarship and educational programs that will be defined by each school.

In all cases, further review is carried out by the Provost's Staff Conference with appointment or promotion being made by the Trustees upon recommendation of the President.

2. Title

In all four health schools a clear and correct modifier must be attached to the title as follows: Assistant Professor, Associate Professor or Professor of (clinical specialty) at the (school or appropriate department, hospital, teaching unit or other base facility). This title is to be written in full whenever used in documents, in listings of University personnel and in correspondence.

3. Conditions of Employment

As is the case with other faculty categories, all Clinician-Educators receive a clear statement of their conditions of employment. This includes a definition of expectations with respect to clinical activities, scholarship, support for scholarship, participation in educational programs and administrative duties of the school; use of facilities and access to patients/animals; the responsibilities of the school or other budgetary unit for payment of salary and specified benefits; the right of persons to due process by mechanisms available to all University faculty in the event of grievances or alleged failure to protect the individual rights accorded a faculty member; and the circumstances under which the appointment may be terminated. This statement shall be part of the document governing the appointment. The clinical activities of Clinician-Educators shall be located in facilities under the auspices of, or approved by, the respective school.

4. Salary and Benefits

Clinician-Educator salaries shall conform to school policies. All Clinician-Educators are entitled to the same faculty benefits from the University as other members of the Standing Faculty. Scholarly leaves of absence are not an unconditional benefit. They shall be granted only when conforming to the University's general policy on leaves and when determined on an individual basis to be in the interest of both the faculty member and the school.

5. Professional Activity

A Clinician-Educator shall be required to devote his/her full professional time to activities on behalf of the clinical, scholarly, and educational missions of the respective school. The faculty member shall be subject to the University's policy on conflict of interest (see section II.E.10). The one-in-seven-day rule shall apply except that Clinician-Educators shall not be permitted to devote any time to employment in extramural clinical activities. All clinical income of Clinician-Educators must be returned to and managed by the school.

6. Rights and Privileges

Except for the untenured and non-tenure probationary nature of the appointment, and the stipulation that they do not vote on matters of tenure, Clinician-Educators share in all the rights and privileges of the Standing Faculty of the University. Should grievances arise that are not resolved administratively, appointees may seek adjudication available to the Standing Faculty through the established mechanisms of the school and the University.

7. Limitations on Size of the Clinician-Educator Faculty

The size of each school's Clinician-Educator track shall be congruent with each school's clinical, scholarly and teaching missions. Each school will set a cap for its Clinician-Educator track as a percentage of the Standing Faculty that aligns with its missions. The caps will be reviewed every five years effective July 1, 2014. The review process will begin in the schools, and it will require input from the Provost's Office and approval of the University Faculty Senate if changes are sought. It is expected that each school will not exceed its cap and that the Provost's Office will enforce the caps. Schools are required to maintain a record of percentages of Clinician-Educator and tenure track faculty, which will be reported regularly to the Vice Provost for Faculty Affairs' Office. In each school there are restrictions on the size of the Clinician-Educator faculty as follows:

School of Dental Medicine: The percentage of Clinician-Educators in the faculty may not exceed 50 percent of the number of Standing Faculty in the school.

Perelman School of Medicine: The percentage of Clinician-Educators in the faculty may not exceed 70 percent of the number of Standing Faculty in the school.

School of Nursing: The percentage of Clinician-Educators in the faculty may not exceed 40 percent of the number of Standing Faculty in the school.

School of Veterinary Medicine: The percentage of Clinician-Educators in the faculty may not exceed 50 percent of the number of Standing Faculty in the school.

8. Timing of Appointments and Shifts of Faculty Category

Health Schools. In the health schools, there are three Standing Faculty categories at the rank of Assistant Professor: a seven-year tenure probationary category, a ten-year tenure probationary category and a ten-year Clinician-Educator category which is probationary but does not involve the awarding of tenure. Currently, all Assistant Professors in the Schools of Dental Medicine, Medicine and Veterinary Medicine have initial three-year appointments, while in the School of Nursing the initial appointment is either for three or four years. In all four health schools, new Assistant Professors enter one of the three categories at the time of their initial appointment.

Seven-year probationary category

Assistant Professors in the seven-year probationary category must make a decision before the end of the third year of the initial appointment to remain in the category to which they were initially appointed or to transfer to one of the other two categories if such a position is available. No shift from the seven-year category shall be allowed after the third year.

Those electing the seven-year tenure-probationary category shall be reviewed for promotion to the rank of Associate Professor with tenure not later than the sixth year. Under extenuating circumstances, the review can occur in the terminal year. The decision can only result in either promotion to the rank of Associate Professor with tenure or termination of appointment and separation from the University subject to the terms of the then existing appointment.

(continued on page 7)

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Ten-year tenure probationary or Clinician-Educator categories

Assistant Professors in either the ten-year tenure probationary or Clinician-Educator categories shall be reviewed for promotion to the rank of Associate Professor during the ninth year (or earlier, if appropriate). In each case, the decision can only result in either promotion to the rank of Associate Professor or termination of the appointment and separation from the University subject to the terms of the then existing appointment. A grant of tenure must accompany promotion in the ten-year tenure probationary category; tenure cannot be attained in the Clinician-Educator category.

Assistant Professors in the ten-year probationary categories can change categories no later than five years after their initial appointment. Actions required to approve timely category changes must be completed by the end of the Assistant Professor's second three-year reappointment. The time accrued in the initial category will apply to the probationary period in the new category. National searches are not required if an appropriate search was performed at the time of the initial faculty appointment. Specifically, the following shifts may occur providing an appropriate po-

sition exists to transfer into and the candidate's dossier has been reviewed and approved by the school's committee responsible for faculty actions:

- ten-year tenure probationary category to the Clinician-Educator category.
- ten-year tenure probationary category to the Academic Clinician category.
- ten-year Clinician-Educator probationary category to the ten-year tenure probationary category.
- ten-year Clinician-Educator probationary category to the Academic Clinician category.

Having achieved the rank of Associate Professor, transfer between tenure status and Clinician-Educator status may be made rarely and only if, upon review by the faculty committee responsible for quality and qualifications of faculty and by the Provost's Staff Conference, the individual is found to have met all criteria appropriate to the receiving category at the proposed rank. Transfer from the Clinician-Educator category to the tenure category at the rank of Associate or Full Professor requires a full national search. Persons from outside the school's faculty with appropriate experience and credentials for initial appointment as Associate Professor or Professor in the Clinician-Educator category shall ordinarily be appointed directly to that category after an appropriate search.

Handbook for Faculty and Academic Administrators, Faculty Policies and Procedures, Revised Policy II.B.2.

Co-Directors of the Center for Cognitive Neuroscience (CCN): John Detre and Sharon Thompson-Schill



John Detre

Vice Provost for Research Dawn Bonnell announced the appointment of John A. Detre and Sharon Thompson-Schill, as Interim Co-Directors of the Center for Cognitive Neuroscience (CCN), effective July 1, 2014.

The Center for Cognitive Neuroscience is a University-wide, multidisciplinary center dedicated to understanding the neural bases of human thought. Its research addresses central challenges of cognitive neuroscience—including perception, attention, learning, memory,

language, decision-making and emotion—through such diverse methods as neuroimaging, behavioral testing, magnetic stimulation, gene studies, computational modeling and pharmacological intervention.

Drs. Detre and Thompson-Schill will serve as Interim Co-Directors of CCN at an exciting time in cognitive research, when the CCN will be at the forefront of the University's and the nation's efforts to meet the challenge of President Obama's BRAIN (Brain Research Through Advancing Innovative Neurotechnologies) Initiative. Their proven academic and scientific leadership, which brings together the cross-School resources of the School of Arts & Sciences and the Perelman School of Medicine, will help lead Penn's cognitive neuroscientists in charting new directions for the Center.

Dr. Thompson-Schill, who has served as director of the CCN since 2010, is Christopher H. Browne Distinguished Professor, director of undergraduate studies and incoming chair of psychology in the School of Arts & Sciences. Editor of *Cognitive Neuroscience* and associate editor of the *Journal of Experimental Psychology*, she has been elected to the Board of Directors of the Association for Psychological Science and currently serves as treasurer of the Society for the Neurobiology of Language. Her numerous awards include the Searle Scholars Award, the Young Investigator Award from the Cognitive Neuroscience Society and the Lindback Award for Distinguished Teaching, Penn's highest teaching award. She was also an inaugural Penn Fellow, a University-wide program that recognizes and provides leadership development to select Penn faculty members in mid-career. Dr. Thompson-Schill first came to Penn in 1996 as a postdoctoral fellow in psychology and neurology and then joined the Penn faculty in 1999. She earned a PhD (1996) in cognitive psychology from Stanford University and a BA (1991) in psychology from Davidson College.

Dr. Detre is professor of neurology and radiology at the Perelman School of Medicine, where he serves as vice chair for research in the department of neurology and directs the Center for Functional Neuroimaging in the department of radiology. He first came to Penn in 1989 as a research fellow in the department of biochemistry and biophysics and completed his neurology residency here in 1993. An author of more than 250 papers, Dr. Detre is a member of numerous national societies, serves on the Board of Trustees of the International Society of Magnetic Resonance in Medicine and has received awards and honors including PSOM's 2011 Luigi Mastroianni Clinical Innovator Award, which recognizes the invention and development of new techniques and approaches that are of major benefit for patient care. Dr. Detre earned his MD (1986) and BS (1981) from Yale University.



Sharon Thompson-Schill

Arjun Yodh Reappointed Director of LRSM

Vice Provost for Research Dawn Bonnell announced the reappointment of Arjun Yodh as Director of the Laboratory on the Structure of Matter (LRSM) for a six-year term ending June 30, 2020.

Dr. Yodh is James M. Skinner Professor of Science in the department of physics and astronomy of the School of Arts & Sciences. He has taught at Penn since 1988, following a two-year postdoctoral fellowship at AT&T Bell Laboratories. A fellow of the American Physical Society and the Optical Society of America, he has published more than 270 papers and has been a Sloan Fellow, an NSF Presidential Young Investigator and an ONR Young Investigator, among other honors. He received his PhD (1986) and MS (1982) in physics from Harvard University and BSc (1981) from the College of Engineering at Cornell University.

In his first term as Director of the LRSM, Dr. Yodh led the highly successful renewal of the \$22 million National Science Foundation Materials Research Science and Engineering Center (MRSEC) award under extremely competitive conditions. Penn's MRSEC award was the largest one nationwide. He also devoted significant attention to building a pipeline for future leaders in science and engineering. To this end, the LRSM has developed numerous educational outreach programs for students in local K-12 schools, for undergraduates at colleges and universities throughout the region and for the general public. These programs enrich their knowledge and appreciation of materials research and couple the LRSM to industry, government and the local community.

The LRSM was established in 1960 as one of the nation's first interdisciplinary materials research centers and for more than 50 years, has been the center for materials research at Penn. With well over 50 active members, it facilitates collaborations among faculty from different departments and Schools and promotes links to partners across industry, government, academe and society-at-large.



Arjun Yodh

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\$12.6 Million for Alzheimer's Disease Research

Researchers from Penn's Perelman School of Medicine are part of a five-university collaboration receiving a \$12.6 million, four-year grant from the National Institute on Aging (NIA), part of the National Institutes of Health (NIH), to identify rare genetic variants that may either protect against, or contribute to Alzheimer's disease risk.

At Penn, the Consortium for Alzheimer's Sequence Analysis (CASA) is led by Gerard D. Schellenberg, professor of pathology and laboratory medicine. Other Penn investigators are Li-San Wang, professor of pathology and laboratory medicine; Adam Naj, senior scholar, Center for Clinical Epidemiology and Biostatistics; and Nancy Zhang, professor of statistics, Wharton School.

CASA investigators will analyze whole exome and whole genome sequence data generated during the first phase of the NIH Alzheimer's Disease Sequencing Program, an innovative collaboration that began in 2012 between NIA and the National Human Genome Research Institute (NHGRI), also part of NIH. They will analyze data from 6,000 volunteers with Alzheimer's disease and 5,000 older individuals who did not have the disease. In addition, they will study genomic data from 111 large families with multiple Alzheimer's disease members, mostly of Caucasian and Caribbean Hispanic descent to identify rare genetic variants.

"By identifying additional Alzheimer's-related genes, the CASA team aims to find new therapeutic targets that will reduce the economic and human burden caused by this disease," said Dr. Schellenberg. "This is an exciting op-

\$10 Million Renewal for Penn Medicine Program Studying Immune System

The National Institute of Allergy and Infectious Diseases has awarded the Perelman School of Medicine at the University of Pennsylvania a five-year, \$10 million renewal of a program project to study the oldest part of the human immune system called the complement system, or simply "complement." Complement is a network of more than 50 proteins in the blood and on cell surfaces and is part of the innate immune system, in contrast to the adaptive system consisting of antibodies which can "learn" and adapt themselves on the fly to different antigens. The complement proteins quietly cruise the blood system, keeping a low profile until triggered into action.

John Lambris, the Ralph and Sallie Weaver Professor of Research Medicine in the department of pathology and laboratory medicine, has been studying the complement system for many years and is the lead investigator on the renewed program project. Complement has been shown to contribute to a broad spectrum of immune, inflammatory and age-related diseases. Dr. Lambris and colleagues are developing novel therapeutics to tame inappropriate complement activation and protect cell surfaces from an attack by this defense system.

Using small inhibitors of central complement components, engineered regulatory proteins and protective cell coatings, they are demonstrating the benefit of therapeutic complement modulation in a variety of clinical situations, including organ transplantation, hemodialysis-related complications and periodontitis. The latter disease is being investigated in collaboration with the Penn



John Lambris

portunity to apply new technologies to improve our understanding of the biological pathways underlying this devastating disease."

This effort is critical to accomplishing the genetic research goals outlined in the National Plan to Address Alzheimer's Disease, first announced by the US Department of Health and Human Services in May 2012 and updated annually. Developed under the National Alzheimer's Project Act, the plan provides a framework for a coordinated and concentrated effort in research, care, and services for Alzheimer's and related dementias. Its primary research goal is to prevent and effectively treat Alzheimer's disease by 2025.

With the current award, CASA joins the NHGRI Large-Scale Sequencing and Analysis Centers program, an NIH-supported consortium that provides large-scale sequence datasets and analysis to the biomedical community. CASA researchers will facilitate the analyses of all Alzheimer's Disease Sequencing Project (ADSP) and additional non-ADSP sequence data to detect protective and risk variants for Alzheimer disease.

"We are delighted to support the important research being accomplished under this broad-based, collaborative effort. A team effort is vital to advancing a deeper understanding of the genetic variants involved in this complex and devastating disease and to the shared goal of finding targets for effective interventions," said NIH Director Francis Collins.

CASA is a collaboration of Penn and four other universities: Case Western Reserve; Columbia; University of Miami; and Boston University.

School of Dental Medicine, under the project leadership of George Hajishengallis. Although individual diseases have distinct triggers of complement activation, it is likely that there are common patterns of downstream immunomodulatory mechanisms that will broaden our perception of complement's pathophysiological role and guide the development of complement therapeutics.

During the initial five years of the program project, the team unraveled several new mechanisms of complement and demonstrated surprising roles of this ancient system in cancer and liver regeneration. At the same time, the project produced an impressive arsenal of complement modulators, some of which already showed clinical.

"Although the value of inhibiting complement therapeutically has long been recognized, the availability of complement-directed drugs in the clinic is still very limited," said Dr. Lambris. The development and evaluation of a toolbox of complement inhibitors that block the system at various functional key steps will therefore be a centerpiece of the renewal.

"We have known about complement for over 100 years, it continues to surprise us, with discoveries of new functions that reach beyond microbial defense to include roles in immune surveillance, homeostasis and development," said Dr. Lambris. "What's more, it is becoming evident that these functions rely on crosstalk with other bodily systems. However, complement-related diseases have often been studied in an isolated manner and without considering crosstalk."

This renewal will develop complement inhibitors by exploring the mechanisms of complement initiation, propagation and immune crosstalk in inflammatory disorders and will evaluate the clinical potential of central and pathway-specific of these complement inhibitors. Daniel Ricklin, pathology & laboratory medicine; Laura Dember, renal electrolyte & hypertension, Ali Naji, surgery, Elizabeth Grice, dermatology and Evlambia Hajishengallis, dental medicine, all from Penn, are co-principal investigators.

\$7.5 Million Gift for Management & Technology Program

(continued from page 1)

"This year marks the 35th anniversary of the Jerome Fisher Program in Management & Technology," said William F. Hamilton, the Program's director and Wharton's Ralph Landau Professor of Management & Technology. "It is a time for both celebration and contemplation as we prepare for the next 35 years. Larry Robbins' gift will set the stage for even greater success in the future."

The Jerome Fisher Program in Management & Technology is the oldest undergraduate coordinated dual-degree program at the University. Combining two of Penn's most prestigious programs into one educational experience, the M&T Program allows students to pursue dual undergraduate degrees—a bachelor of science in economics from Wharton and either a bachelor of science in engineering or a bachelor of applied science in engineering from Penn Engineering.

"A hallmark of the University of Pennsylvania is its commitment to the integration of knowledge through interdisciplinary educational programs," said University of Pennsylvania President Amy Gutmann. "This contribution from Larry Robbins underscores the ongoing value of the Jerome Fisher Program in Management & Technology, and its huge impact on alumni and in the global business and technology communities."

"It is an honor to reinvest in the University of Pennsylvania's Jerome Fisher Program in Management & Technology that for the past 35 years provided me and others with an unparalleled technical education in the disciplines of engineering and business," said Mr. Robbins. "On behalf of my fellow M&T alumni, we are grateful for Dr. Hamilton's leadership and the University's support of the Program over the long-term, and we are committed to apply this foundation in management and technology to improve our world through innovation and entrepreneurship in commercial and philanthropic endeavors. With this gift, the next generation of bright and talented M&T students and committed faculty and leadership will enjoy a facility that fosters collaboration and community and reflects the prominence of Penn's M&T program."

As one of the world's preeminent dual-degree programs bridging the gap between management and technology, the Jerome Fisher Program in Management & Technology has established a long-standing reputation within academic and professional communities for producing talented graduates with a unique skillset. These exceptional alumni become leaders in their fields, combining the engineering and business knowledge they gained at Penn to design and implement innovative solutions to commercial and social challenges.

"The Jerome Fisher Program in Management & Technology addresses a critical and current need to educate a new generation of global leaders and entrepreneurs adept in technology and business," said Wharton Dean Thomas S. Robertson. "Larry Robbins' gift will propel the Program to new heights in scholarship, and thus will enable our graduates to better position themselves at the top of their fields."

Dean of the School of Engineering and Applied Science Eduardo Glandt said, "Jerome Fisher M&T Program students are the best of the best. With his gift, Mr. Robbins is not only investing in the future of the Program—he is investing in the next generation of leaders in business and technology."

The University's Policy on Sexual Violence, Relationship Violence and Stalking became effective on June 1, 2014 (see *Almanac*, <http://www.upenn.edu/almanac/volumes/v60/n35/sexualviolencepolicy.html>). In addition to reminding us of our rights and responsibilities, the policy describes the resources available for information, support and addressing concerns and complaints. The Offices of Affirmative Action and Equal Opportunity Programs, Staff and Labor Relations in the Division of Human Resources, Student Conduct and Special Services, as well as the Penn Women's Center are among those available to respond to questions or provide additional information.

—Amy Gutmann
President

—Vincent Price
Provost

—Craig Carnaroli
Executive Vice President

—J. Larry Jameson
Executive Vice President of the
University of Pennsylvania for the Health System
and Dean of the Perelman School of Medicine

University of Pennsylvania Sexual Violence, Relationship Violence and Stalking Policy

Introduction

This policy, which prohibits behaviors that are more generally addressed by the University's Sexual Harassment Policy, applies to faculty, students, staff and visitors to the University campus and facilities. All forms of sexual violence, relationship violence, domestic violence and stalking, and attempts to commit such acts, are considered to be serious misconduct and may result in disciplinary action up to and including expulsion or termination of employment. In addition, such acts violate federal, state and local laws, and perpetrators of such acts may be subject to criminal prosecution. Specific guidance for students is provided at [jwr 4ly y y 0kr w0w gpp0f wlr y e llkgul Uz wcm Xlq rpega Rqrle {al vkf grkgu f h](#) and for faculty and staff at [\[link to policy guidance to be developed\]*](#).

Definitions

Sexual violence, relationship violence, domestic violence and stalking in any form, including sexual assault and rape, are prohibited by University policy. Sexual violence includes a range of behaviors in which an act of a sexual nature is taken against another individual without the individual's consent or when the individual is unable to consent.

Important definitions appear below.

Sexual assault (including but not limited to rape) is defined as having committed any of the following acts:

- Any physical sexual contact that involves the use or threat of force or violence or any other form of coercion or intimidation;
- Any physical sexual contact with a person who is unable to consent due to incapacity or impairment, mental or physical. "Incapacity" or "impairment" includes but is not limited to being under the influence of alcohol or drugs or being too young to consent.

Rape is defined as sexual assault involving an act of penetration and includes acquaintance rape (assailant and victim know each other).

Non-forcible sex acts include unlawful sex acts where consent is not relevant, such as sexual contact with an individual under the statutory age of consent as defined by Pennsylvania law.

Consent is an affirmative decision to engage in mutually agreed upon sexual activity and is given by clear words or actions. Consent may not be inferred from silence, passivity or lack of resistance alone. Furthermore, consent to one form of sexual activity does not imply consent to other forms of sexual activity, and the existence of a current or previous dating, marital or sexual relationship is not sufficient to constitute consent to additional sexual activity. Assent shall not constitute consent if it is given by a person who because of youth, disability, intoxication or other condition is unable to lawfully give his or her consent.

Relationship Violence, also commonly known as dating violence, is defined as a pattern of abuse committed by a person, past or present, involved in a social, sexual or romantic relationship with the victim. Relationship violence can encompass a broad range of behaviors that may include physical violence, sexual violence, emotional violence and economic violence.

Domestic Violence is defined as abuse committed against an adult who is a spouse or former spouse, cohabitant or someone with whom the abuser has a child, has an existing dating or engagement relationship, or has had a former dating or engagement relationship.

Stalking means engaging in a course directed at specific person(s) that would cause a reasonable person to (a) fear for his or her safety or the safety of others, or (b) suffer substantial emotional distress.

In determining whether the alleged conduct violates this policy, consideration will be given to the totality of circumstances, including the nature of the conduct and the context in which the alleged incident occurred.

Resources

Information, Counseling and Support

Resource offices are available to assist members of the Penn community and visitors to the campus who have been, or know someone who has been, the victim of sexual violence. The staff of these offices are available to provide information regarding options for pursuing a complaint as well as counseling and support. The information provided generally will be held in confidence, consistent with the University's obligation to address complaints of sexual violence, unless the person making the complaint gives his or her consent to the disclosure of that information. The commitment to confidentiality does not preclude the sharing of information among responsible University administrators as needed to address the complaint or to keep members of the University community safe.

- *African-American Resource Center* (staff, faculty or visitors)
- *Office of the Chaplain* (students, staff, faculty or visitors)
- *Counseling and Psychological Services* (students)
- *Employee Assistance Program*, Behavioral Health, Perelman School of Medicine (staff or faculty)
- *LGBT Center* (students, staff or faculty)
- *Office of the Ombudsman* (students, staff or faculty)
- *Penn Women's Center* (students, staff or faculty)
- *Special Services Department*, Division of Public Safety (students, staff, faculty or visitors)
- *Student Health Service* (students)
- *Vice Provost for University Life* (students)

Informal and Formal Complaint Resolution Resources

The University also has resources available to respond to informal and formal complaints of sexual violence. The staff of these resource offices will provide information regarding the process to be used in responding to the complaint, investigate the allegations, and ensure that appropriate action is taken.

- *Office of Affirmative Action and Equal Opportunity Programs* (complaints by or regarding students, staff, faculty or visitors)
- *Dean's Offices and Department Chairs* (complaints regarding faculty)
- *Division of Human Resources, Staff and Labor Relations* (complaints by or regarding staff members)
- *Penn Police Department*, Division of Public Safety (complaints by or regarding students, staff, faculty or visitors)
- *Office of the Provost* (complaints by or regarding students or faculty members)
- *Special Services Department*, Division of Public Safety (complaints by or regarding students, staff, faculty or visitors)
- *Office of Student Conduct* (complaints regarding students)
- *Title IX Coordinator/Executive Director*, Office of Affirmative Action and Equal Opportunity Programs (complaints by or regarding staff, students, faculty or visitors).

Rights of Complainants and Respondents

Persons who make a complaint and those who are responding to complaints have the following rights:

- The option to notify law enforcement;
- The option to have another member of the University community present during interviews that are part of a University-initiated investigation;
- To be notified of counseling and support services available;
- To be notified of options to change academic, living or work arrangements.

Policy Against Retaliation

University policy expressly prohibits retaliation against faculty, staff or students who in good faith make reports of violations of this policy. In addition, knowingly and intentionally making a false report of a violation of this policy is prohibited. Members of the Penn community who take adverse action against someone who reports a violation of this policy, intimidates, threatens or otherwise engages in retaliation is subject to disciplinary action, up to and including termination of their employment or expulsion from the University.

* **Ed. Note:** The placeholder will be replaced once the guidance is finalized.

Honors & Other Things

Two Nursing Hall of Fame Inductees

Two of Penn Nursing's faculty, *Martha A.Q. Curley*, Ellen and Robert Kapito Professor in Nursing Science and *Eun-Ok Im*, professor of nursing and Marjorie O. Rendell Endowed Professor, have been announced as inductees in the 2014 Sigma Theta Tau International (STTI) Nurse Researcher Hall of Fame. The STTI International Nurse Researcher Hall of Fame "recognizes nurse researchers who have achieved significant and sustained national or international recognition and whose research has improved the profession and the people it serves." The presentation takes place later this month.

Communications Award: Ms. Berke



Ashley Berke

Ashley Berke, director of communications for the School of Veterinary Medicine, has been awarded the 2014 AAVMC Communications Excellence Award. Judges praised the strategic nature of Penn's comprehensive communication program, with metrics linking communications programs to increased hospital visits, philanthropic contributions and overall awareness. Judges were also impressed with the school's exceptional performance with national media placements and integration with Association of American Veterinary Medical Colleges (AAVMC) communication programs. The award includes a \$1,000 honorarium, a plaque and public recognition. It will be presented during the annual meeting of the Association of Veterinary Advancement Professionals on July 29.

Penn Vet Faculty Research Day Awards

Two Penn Vet faculty members were honored at the school's faculty research day, held in June. *Charles Vite*, associate professor of veterinary neurology, section of neurology and neurosurgery, department of clinical studies, is the recipient of the Zoetis Award for Research Excellence. The purpose of this award is to foster innovative research, on which the scientific advancement of the veterinary profession depends, by recognizing outstanding research effort and productivity. His research interests include diseases of the brain including epilepsy, neurodegenerative processes, and neurodevelopmental processes.

Narayan Avadhani, Harriet Ellison Woodward Professor of Biochemistry in the department of animal biology, received the Dean's Distinguished Service Award for his academic and research contributions to Penn Vet. His research areas include autoimmune diseases, metabolic regulation, mitochondrial genetics and mitochondrial function.

Webby Award: Penn Law

For the second consecutive year, *Penn Law* has won a People's Voice Award for Best Law Website. Hailed as the "Internet's highest honor" by *The New York Times*, the Webby Awards, presented by the International Academy of Digital Arts and Sciences, is the leading international award honoring excellence on the Internet.

TiE50 Award: RightCare Solutions

RightCare Solutions, the company co-founded by *Kathryn Bowles*, van Ameringen Chair in Nursing Excellence and professor of nursing, was selected as a winner of the prestigious 2014 TiE50 Award. TiE50 is TiE Silicon Valley's premier annual awards program, contested by thousands of technology start-ups worldwide. The company's proprietary technology, Discharge Decision Support System (D2S2), was developed through research conducted at Penn Nursing and utilizes evidence-based technology to optimize care transitions. It is the only medical software focused on healthcare transitions using a unique algorithm that enables continuous point-of-care decision support, optimizes workflow and dramatically improves post-acute care transitions.

In May, RightCare Solutions was named "Game Changing Healthcare Company of the Year" at the 21st Annual Enterprise Awards presented by PACT, the Greater Philadelphia Alliance for Capital and Technologies.

Clinical Research Achievement: Two Penn Medicine Faculty

Two researchers from the Perelman School of Medicine and the Penn Cardiovascular Institute (CVI) are among the 2014 recipients of the prestigious Clinical Research Achievement Award for their work in cardiovascular science. The awards are presented by the Clinical Research Forum to physician scientists from across the country. This is the first time that one academic institution has had two recipients honored in one year.

Stephen E. Kimmel, professor of medicine and epidemiology, received the award for research that determined that a gene-based method for selecting patients' doses of the popular heart medication warfarin is no better than standardized dosing methods.

Daniel J. Rader, chief of the division of translational medicine and human genetics, received the award for research that developed the first effective pharmacologic intervention, lomitapide, for the rare and deadly cholesterol disorder, homozygous familial hypercholesterolemia (hoFH). hoFH is a genetic disorder caused by mutations in both alleles of the LDL receptor leading to markedly defective clearance of LDL cholesterol from the blood.

APS: Dr. Cowan

Ruth Schwartz Cowan, professor emerita in the department of history and sociology of science, has been elected to the American Philosophical Society. Election to the Society "recognizes extraordinary accomplishments in all fields." Dr. Cowan, a historian of science and technology, has a particular focus on gender and women studies. Her books explore the intersection of these fields as manifested in everyday life, including in the use of genetic screening and household technology.

Lindau Meeting: Ms. Esquivel

Rianne Esquivel, a third-year graduate student in Mecky Pohlschroder's lab of the department of biology, was selected from among thousands of applicants to attend the Lindau Nobel Laureet Conference in Lindau, Germany held earlier this month. This is the second time a Penn student was chosen to attend since 2010 (*Almanac* September 7, 2010). Thirty-four Nobel Laureates met with around 600 young researchers, representing nearly 80 countries, to share their knowledge, establish new contacts and discuss

such relevant topics as global health, the challenges to medical care in developing countries and future research approaches to medicine.

NINR Ambassador: Dr. Jemmott

Loretta Sweet Jemmott has been named as an Ambassador for the National Institute of Nursing Research (NINR) by the Friends of the National Institute for Nursing Research (FNINR). Dr. Jemmott, the van Ameringen Professor in Psychiatric Mental Health Nursing and director of the Center for Health Equity Research, is one of the nation's foremost researchers in the field of HIV/AIDS risk reduction research. Her premier contribution to the advancement of psychiatric mental health nursing is the development of knowledge on how best to facilitate and promote changes in health behaviors. She has led the nation in understanding the psychological determinants for reducing risk-related behaviors among African American youth and women.

Key Award: Dr. Mangharam

Rahul Mangharam, assistant professor in the department of electrical and systems engineering in Penn Engineering, is the recipient of the 2014 Benjamin Franklin Key Award from the IEEE Philadelphia for "outstanding technical innovation and technological contributions that have had significant practical applications." Dr. Mangharam's research mission is to merge computing, communications and the physical world into integrated cyber-physical systems, enabling seamless communication with and control of objects such as smart buildings, the human body and automobiles in the physical world.

Bailey Award: Mr. Meyer

Paul W. Meyer, the F. Otto Haas Executive Director of the Morris Arboretum, received the prestigious Liberty Hyde Bailey Award from the American Horticultural Society (AHS) at its Great American Gardeners Awards Ceremony last month. AHS presents the Liberty Hyde Bailey Award to an individual who has made significant lifetime contributions to a least three of the following horticultural fields:



Paul Meyer

teaching, research, communications, plant exploration, administration, art, business and leadership. Mr. Meyer was praised "for his achievements in administration, communication, institution-building and plant introduction."

Education and Mentorship 'GEM': Ms. Nagtalon-Ramos

Jamille Nagtalon-Ramos, has been named a finalist in the 'Education and Mentorship' category of the 2014 Philadelphia Tri-State Nursing Excellence GEM Awards sponsored by *Nurse.com*. Ms. Nagtalon-Ramos is a lecturer and associate director of the Women's Health Nurse Practitioner Program (WHNP) at the School of Nursing. The GEM Awards program honors nurses and the extraordinary contributions they make to patients, the profession and the nation's healthcare; it is notable in that the nurses it recognizes are nominated by nurses, selected by nurses and honored by nurses.

Peabody Award: Ms. Novack

Nancy Novack, adjunct faculty member in the School of Design, won a Peabody Award for a film series she edited, the PBS TV documentary “The African Americans: Many Rivers to Cross with Henry Louis Gates, Jr.” Peabody Awards are given across a variety of media formats in recognition of “excellence in story-telling.” Ms. Novack was supervising editor of the six-episode series and editor of “Episode One: The Black Atlantic (1500–1800)” and “Episode Two: The Age of Slavery.” The production team also included another member of Penn’s faculty, *Steven Hahn*, a professor of history in the School of Arts & Sciences.

Powerful Voice Award: Dr. Pilling

Lucille B. Pilling was honored at the 2014 WOMEN’S WAY Powerful Voice Awards ceremony, an honor that celebrates the work of women, girls and men for their contributions advancing the progress of women, girls and families. She is an adjunct assistant professor of nursing. Dr. Pilling’s passion is access to health care, particularly for women. She has over 30 years of global public health experience managing complex, multi-organizational initiatives designed to improve public health.

Librarian Institute: Mr. Rodriguez

Bredny Rodriguez has been selected to attend the Minnesota Institute for Early Career Librarians, a week-long program held at the University of Minnesota from July 19-25. Mr. Rodriguez is a science librarian and Eugene Garfield Resident in Science Librarianship 2013-2015 at Penn’s Biomedical Library. Library leaders from diverse backgrounds who are in the first three years of their professional careers will engage in activities to develop specific leadership abilities proven to be necessary for organizational success. Topics crucial for successful program leadership will be covered including needs assessment, program and resource planning.

Bill of Rights Award: Professor Rudovsky

Penn Law faculty member *David Rudovsky* is the recipient of the Clifford Scott Green Bill of Rights Award, an honor bestowed every two years by the Philadelphia Chapter of the Federal Bar Association’s Criminal Law Committee to a member of the legal community “whose work and achievements further the principles espoused in the Bill of Rights.” Professor Rudovsky is one of the nation’s leading civil rights and criminal defense attorneys. In selecting him for the award, the Committee cited his “tireless efforts in the areas of civil rights, first amendment freedoms and racial discrimination.”

AppItUp Challenge: Rescuify

David Edwards, director of major gifts at the Perelman School of Medicine and founder of the new app *Rescuify*, is the winner of Penn’s first “AppItUp” mobile application idea challenge. The challenge, organized by Penn’s Center for Technology Transfer (CTT) and UPstart, CTT’s business incubator, gathered the best app ideas from throughout the Penn community and connected the winner with the funding and technical expertise necessary to make them a reality.

The app simplifies and expedites the process of notifying first responders, emergency contacts and sharing medical information in the case of anaphylaxis. Mr. Edwards partnered

with Boston-based Kanda Software, makers of custom software and mobile apps, to develop the prototype that won the challenge.

CFR Member: Dr. Ruger

Jennifer Prah Ruger, associate professor of medical ethics & health policy at the Perelman School of Medicine and senior fellow at the Leonard Davis Institute of Health Economics, has been elected to membership on the Council on Foreign Relations (CFR), an independent, nonpartisan membership organization dedicated to providing resources that help members, government agencies and other interested citizens better understand the world and the foreign policy choices facing the United States and other countries.

Dental Alumni Award: Dr. Sollecito

Thomas Sollecito, D’89, GD’91, chair and professor of oral medicine at Penn Dental Medicine, was awarded the Penn Dental Medicine Alumni Society’s Thomas Evans Achievement Award during Alumni Weekend 2014, paying special tribute to his 25-year career in dental medicine. The Evans Award is the Society’s highest recognition award, honoring alumni who have shown innovation, excellence and leadership in the profession of oral healthcare; Dr. Sollecito is only the seventh recipient since the award’s establishment in 1993. Dr. Sollecito has a particular interest in cancer research and has worked in numerous collaborative roles and on various studies to discover how oral health impacts cancer patients.

Chair, NIH Study Section: Dr. Sommers

Marilyn S. Sommers, the Lillian S. Brunner Professor of Medical-Surgical Nursing, has been named chairperson of the Health Disparities and Equity Promotion Study Section, Center for Scientific Review (CSR) at the National Institutes of Health (NIH). Membership on a study section represents a unique opportunity to contribute to national biomedical research. Dr. Sommers is known for her expertise in the physiologic basis of critical illness and injury.

Fulbright Specialist: Dr. Teitelman

Anne M. Teitelman, Patricia Bleznak Silverstein and Howard A. Silverstein Endowed Term Chair in Global Women’s Health Associate Professor of Nursing, has been selected as a candidate for the Fulbright Specialist Roster, a project administered by the US Department of State’s Bureau of Educational and Cultural Affairs and the Institute of International Education’s Council for International Exchange of Scholars. The Fulbright Specialist Program (FSP) promotes linkages between US scholars and professionals and their counterparts at host institutions overseas. The program awards grants to qualified US faculty and professionals, in select disciplines, to engage in short-term collaborative two- to six-week projects at eligible institutions in over 140 countries worldwide. Dr. Teitelman’s research focuses on promoting equity and health for marginalized groups, especially adolescent girls and young women.

Early Career Award: Dr. Turner

Kevin Turner, Gabel Family Term Associate Professor in the department of mechanical engineering and applied mechanics in the School of Engineering and Applied Science, is the recipient of the 2014 Sia Nemat-Nasser Early Career Award from the American Society of Me-

chanical Engineers for “outstanding research in experimental and theoretical solid mechanics, particularly for advancing the understanding of interfacial mechanics with applications to microscale and nanoscale manufacturing, wafer bonding, layer transfer processes, failure and reliability in microsystems and advanced lithography.” Dr. Turner’s research addresses fundamental and applied problems at the intersection of the fields of surface and interface mechanics and micro- and nanosystems.

Stand Up to Cancer “Dream Team”: Dr. Vonderheide

Robert Vonderheide, the Hanna Wise Professor in Cancer Research at the Perelman School of Medicine, will be a co-leader on the Stand Up To Cancer (SU2C)-Lustgarten Foundation Pancreatic Cancer Convergence Dream Team. Armed with \$8 million in funding over the course of three years, Dr. Vonderheide and investigators from Penn’s Abramson Cancer Center and several other institutions will work together to develop new therapies to harness patients’ own immune cells to treat pancreatic cancer. Dr. Vonderheide will work closely with Dream Team leader Elizabeth M. Jaffee, from Johns Hopkins University School of Medicine.

Ivy Champs: Women’s Lacrosse

The *women’s lacrosse team* won its eighth Ivy League championship in a row, defeating Princeton. Penn’s eighth Ivy title in a row is a new record for consecutive women’s lacrosse championships by an Ivy team, breaking the previous record held by Harvard, which won seven in a row from 1987-1993. In terms of Penn programs, women’s lacrosse is now tied with men’s fencing (1975-1976 through 1982-1983) for most consecutive Ivy championships by a Penn team.

Penn Athletics Hall of Fame Class IX

The Division of Recreation and Intercollegiate Athletics inducted its ninth class in the spring, which includes eight former athletes, one former coach and also presented its second “Special Award.” The inductees are:

Cliff Bayer, W/WG’03, fencing
Jerry Berndt, football coach 1981-1985
Samuel D. Burley, C’03, CGS’06, track & field
Craig P. Connolly, C’90, CGS’98, baseball
Julie Heller Dembert, C’81, field hockey/lacrosse
Paul F. Miller Jr., W’50, HON’81, PAR’78, Special Award
David G. Proctor, W’87, GEX’10, squash
James J. “Booney” Salters, W’80, basketball
Jack Shanafelt, W’54, football
Mary Turner DePalma, C’81, track & field
For more information about the inductees, see www.pennathletics.com/ViewArticle.dbml?ATCLID=209489800

Lipman Family Prize: Breakthrough

The Wharton School announced that the winner of the third annual Barry & Marie Lipman Family Prize is *Breakthrough*, a global human rights group working to drive the culture change necessary to make violence against women unacceptable, in part by engaging men as leaders and partners. Breakthrough received \$125,000 and official recognition at an award ceremony held in the spring.

(continued on page 12)

Honors & Other Things (continued from page 11)

The other Prize finalists, which both received \$12,500, are *Kickstart*, a social enterprise designed to lift millions out of poverty quickly and in a sustainable way; and *Not For Sale*, a non-profit that equips and empowers survivors of human trafficking and vulnerable individuals through services of stability and restoration. All finalists will profit from synergistic opportunities with Wharton and Penn.

2014 Milken-Penn GSE Education Business Plan Winners

Considered one of the most prestigious and well-funded education business plan competitions around, the Milken-Penn GSE Education Business Plan (EBPC) has earned a name for itself by attracting innovative ideas from around the world and spotting winning education innovations early on in their growth. The Graduate School of Education and the Milken Family Foundation conceived of the competition to catalyze innovation in education. It also provides an opportunity for competitors to connect with top investors and researchers in the field of educational innovation. The winning entrepreneurs are:

First Prize (\$25,000)—*Osmosis*, Philadelphia, PA—a learning app aimed at the medical community.

Second Prize (\$15,000)—*Totus Power*, San Francisco, CA—an innovative system of providing power to classrooms in India and other developing countries

The American Public University System Prize for Innovation in Online Education (\$25,000)—*Osmosis*

The Educational Services of America Prize for Innovation in the fields of Special Education and At-Risk Students (\$20,000)—*ProfessorWord*, Philadelphia, PA—a service that helps students learn vocabulary in context as they read online.

The K12 Online Learning Prize for Innovation in Technology for Grades K Through Twelve (\$25,000)—*Branching Minds*, New York, NY—a web-based tool that identifies learning challenges

The McGraw-Hill Education Prize for Open Educational Resources (\$15,000)—*eduCanon*, Galesville, MD—an interactive video teaching platform

TSL Education Borderless Education Prize (\$10,000)—*Totus Power*

Halloran Philanthropies Borderless Education Social Impact Prize (\$5,000)—*Ubongo*, Dar es Salaam, Tanzania—which creates digital content for learners in Africa

VIPS Scholarship Recipients

The University of Pennsylvania's Volunteers in Public Service Scholarship Program has awarded five \$1,000 supplemental scholarships to local college-bound students who have made a difference in West Philadelphia and beyond. The supplemental scholarships are designed to cover non-tuition expenses that are not typically included in college financial aid packages.

The VIPS program also provides the winners with a seminar on the college planning process, as well as dormitory room necessities gathered from the Penn MOVES program.

This year's recipients are:

Kristian Baldwin, West Philadelphia High School, Mansfield University of Pennsylvania.

Shidea Graham, Bartram High School, Shippensburg University

Basil Hasan, Sayre High School, Community College of Philadelphia

Aaron Turner, Overbrook High School, Indiana University of Pennsylvania

Asia White, Parkway West High School, Cazenovia College

\$1 Million in Pew Grants in Support of Penn's Arts and Culture Initiatives

The University of Pennsylvania's Institute for Contemporary Art, WXPB, Morris Arboretum and Penn Institute of Urban Research (Penn IUR) have each received 2014 Project Grants from the Pew Center for Arts & Heritage. The PCAH Project Grants to Penn total more than \$1 million.

- The ICA received a PCAH Project Grant for \$360,000 for the exhibition "Barbara Kasten: Stages," which will run February 4 to August 16, 2015. The exhibition will be the first major survey of the work of Kasten, a Chicago-based conceptual photographer, whose work with abstraction in a digital age has had a broad influence on young contemporary artists.

- WXPB received a PCAH Project Grant of \$360,000. The radio station was awarded the grant for "Zydeco Crossroads," a yearlong project that will examine the evolution of the musical form. The project will include performances showcasing celebrated zydeco musicians, an exploration of the genre's intersections with hip-hop, soul and rock, as well as the creation of a new documentary film by Robert Mugge on zydeco to be screened at a culminating weekend festival in the fall of 2015.

- A PCAH Project Grant of \$295,700 was awarded to the Morris Arboretum of the University of Pennsylvania for "Awakening the Senses: New Interpretive Approaches at the

Morris Arboretum." The project is designed to engage visitors' deeper interest in plants. The Arboretum will develop mobile technology that provides instant access to video and audio clips, maps, activities, games, photographs and oral histories. The content will run the gamut from the educational to the playful.

- The fourth PCAH Project Grant awarded to the University of Pennsylvania went to Penn IUR, which received \$72,000 for "Monument Lab: Creative Speculations for Philadelphia." The Lab will provide a forum to explore the questions: What is the ideal monument for the current City of Philadelphia, and what does a 21st century urban monument look like? The centerpiece of the project will be a temporary monument by the late, award-winning artist and Penn professor Terry Adkins to be installed in City Hall's central courtyard. Additional activities will be organized in advance of the planned Philadelphia monument festival, to take place in 2016 or 2017.

The projects funded by the Pew Center for Arts & Heritage highlight Penn's commitment to Arts and Culture and the University's determination to build collaborative opportunities to integrate knowledge across academic disciplines emphasizing exploration, innovation and discovery as outlined in the Penn Compact 2020.

Interim Director of the Office of Student Conduct: Julie Nettleton

Vice Provost for Education Andy Binns announced the appointment of Julie Lyzinski Nettleton as interim director of the Office of Student Conduct (OSC), beginning June 16, 2014.

Ms. Nettleton is Director of the Office of Alcohol and Other Drug Program Initiatives, where she has worked since coming to Penn in 2005. She will continue to serve as Director while serving as interim director of the OSC. Currently a doctoral student in the Graduate School of Education, she also holds an MEd in human services and counseling from DePaul University and a BA *magna cum laude* in psychology and sociology from the University of Notre Dame.

Michele Goldfarb, who served as director of the OSC since 2012 and from 1996 to 2006, has accepted a new position outside the University. A search for her permanent replacement will be announced in the coming academic year.

Dental Medicine Executive Director of Finance: Bruce Friedman



Bruce Friedman

Penn Dental Medicine has named Bruce Friedman as executive director of finance for the School. His appointment was effective June 23, 2014.

In this position, Mr. Friedman will serve as the School's chief financial officer with senior managerial and fiduciary responsibilities for University and School policy, as well as the areas of financial

strategy, fiscal operations, patient revenue, grants management and technology.

Mr. Friedman came to Penn Dental Medicine from the private sector where he was most recently chief financial officer of CSMI, a charter school management company located in Chester, PA. He was responsible for designing and implementing financial systems and controls to support operational and financial strategies and existing operations. His areas of responsibility included managing banking, audit and other financial professional service relationships; overseeing all aspects of finance, accounting, tax, treasury, grants and information technology functions; providing executive leadership for charter school development projects; and delivering financial management reporting, analysis and solutions.

Prior to his time there, Mr. Friedman served as vice president & corporate controller for Nobel Learning Communities, Inc. (2006-2011), a leading provider of preschool and K-12 education through over 190 nonsectarian private schools. From 1999-2006, he worked for subsidiaries of Exelon Corporation, as manager of accounting for Exelon Generation Company (2003-2006) and as manager of accounting (2001-2003) and operations area lead—Customer & Marketing Services (1999-2001) for PECO. Prior posts included six years with Verizon, in financial planning and analysis, accounting operations and financial and operational audits and three years as an audit associate with PricewaterhouseCoopers.

A CPA in the state of Pennsylvania, he holds an MBA and a BS in accounting and finance, both from Drexel University.

Penn's Children's Center

Penn Children's Center (PCC) accepts applications year-round for infants, toddlers and children of preschool age. Enrollment for all ages is subject to space availability.

PCC, located in the Left Bank complex at 3160 Chestnut Street, serves children ages 12 weeks through five years. PCC has achieved reaccreditation with the National Association for the Education of Young Children (NAEYC) and earned the highest quality rating of 4-STARs under the State of Pennsylvania's Keystone Stars Child Care Quality Initiative.

Assisted rates are available to University faculty and staff who meet eligibility requirements, subject to space availability and funding. Part-time slots and sibling discounts are also available. Please contact Penn Children's Center at (215) 898-5268 for additional information or to arrange a tour, or visit the Center's website at www.upenn.edu/childcare

Penn Children's Center	Penn	Regular	Assisted A	Assisted B
FY15 Regular Rate Schedule (per week)				
INFANTS				
5 Days	\$419	\$482	\$252	\$304
4 Days	\$375	\$431	\$225	\$269
3 Days	\$315	\$362	\$189	\$226
2 Days	\$220	\$253	\$132	\$158
TODDLERS				
5 Days	\$390	\$449	\$234	\$285
4 Days	\$343	\$394	\$206	\$250
3 Days	\$284	\$327	\$171	\$207
2 Days	\$198	\$227	\$119	\$144
PRESCHOOL				
5 Days	\$315	\$362	\$190	\$230
4 Days	\$275	\$316	\$166	\$200
3 Days	\$240	\$276	\$144	\$175
2 Days	\$173	\$199	\$103	\$126
DROP IN				
Infants	\$100			
Toddlers	\$100			
Preschool	\$80			

Tuition fees are in effect from July 7, 2014 to July 3, 2015

Penn Rate is available to Penn faculty, staff, students and UPHS employees. Assisted Rates are for University of Pennsylvania faculty and staff meeting eligibility requirements, subject to space and funding.

Assisted A rates apply to University faculty and staff only with combined family income below \$55,000. Assisted B rates apply to University faculty and staff only with combined family income below \$65,000.

Sharks, Dogs & Baseball: Sunday, August 24

Families and their furry friends can enjoy the Camden Riversharks' "Bark in the Park" game vs. the York Revolution, while supporting a worthy organization. A portion of ticket sales to the Sunday, August 24 game at 1:35 p.m. will benefit the Penn Vet Working Dog Center. Pacy, a Labrador Retriever training in search and rescue at the Working Dog Center, will "throw" the first pitch at the game!

Tickets cost \$11, and \$5 of each ticket will be donated to the Working Dog Center by following these instructions:

1. Visit www.riversharks.com and select "Fundraising Log-In" on the right-hand side
2. Enter the code PennVet (this code can also be used to purchase discounted food vouchers online)
3. Select "Buy" and choose your seats

Ticket sales end at 5 p.m. on August 23. Dogs are welcome in Campbell's Field for the "Bark in the Park" game. Fans will also have the opportunity to learn more about the Working Dog Center and meet some of the dogs-in-training by visiting the Working Dog Center's table located on the Concourse.

College Search Seminar for Penn Faculty/Staff, Juniors and Seniors: Wednesday, August 20

Penn Admissions will host a seminar for Penn faculty and staff families and their children who are juniors and seniors in high school. The program, featuring case studies and admission workshops, will address issues of interest to students planning to apply to Penn and elsewhere.

Please join Dean of Admissions Eric J. Furda, C'87, a representative of Student Financial Services and Penn Admissions officers on Wednesday, August 20 from 4:30 to 6:30 p.m. on campus at the School of Nursing's Ann L. Roy Auditorium in Claire M. Fagin Hall, 418 Curie Boulevard.

The seminar is free and will dig deeper into discussions begun at the June 26 program. RSVP at <https://lkey.admissions.upenn.edu/register/FS82014>

Questions, please contact admrsvp@admissions.upenn.edu

Office of Admissions staff look forward to hosting Penn colleagues and families on August 20.

Computer Connection Technology Sale

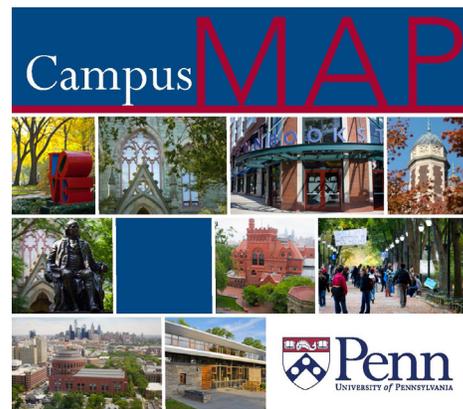
Penn faculty, staff and students are eligible to take advantage of significant educational discounts on Apple, Dell and Lenovo products, plus special offers on a number of other computer options, during the Penn Computer Connection's Back-to-School Sale, happening throughout the summer. For more information, visit the Computer Connection showroom at the Penn Bookstore or view the online catalog at www.upenn.edu/computerstore

PennCard Receives New Design and Contactless Technology

Starting this month, the University will introduce a new look and contactless technology to the PennCard—the official University ID. Newly issued PennCards will now have an embedded chip and antenna, in addition to the magnetic strip, which transmits the Penn ID when held within a few inches of a card reader.

The new cards will have the same functionality (door access, dining dollar\$ and meal swipes, time and attendance tracking, PennCash, etc.). In addition, it is anticipated that the underlying technology will allow the cards to have additional uses in the future.

All newly issued and replacement PennCards will feature the updated design and integrate contactless technology.



New Campus Map Now Available

An updated print version of the popular Penn Campus Map is now available. Departments may order bulk quantities to meet their specific event or operational need via Maximum Graphics (a Penn preferred supplier) punch out ordering site in the Penn Marketplace. The map is ideal for those individuals who are new to Penn's campus as they will find it a valuable tool to help them become acquainted with the area. It's useful for visitors and guests and can be included in orientation packets.

To place your order, please visit www.purchasing.upenn.edu/shopper and log in using your PennKey and password. Click on the Maximum Graphics link under Office Technologies/Supplies and then proceed with creating your order.

Almanac On-the-Go: RSS Feeds

Almanac provides links to select stories each week there is an issue. Visit Almanac's website, www.upenn.edu/almanac for instructions on how to subscribe to the Almanac RSS Feed.

Volunteer Opportunities

Dear Penn Community,

Thank you for your spirit of volunteerism. Your continued support of the many volunteer opportunities offered at the University is unprecedented. Many benefit from your willingness to share. We receive many expressions of gratitude from community members and agencies we have partnered with. The University community continues to work towards being good neighbors in our shared community. We thank you for your support and for your generosity.

Contact Isabel Mapp at (215) 898-2020 or send an email: sammapp@pobox.upenn.edu for additional information.

—Isabel Mapp, Associate Director, Netter Center for Community Partnerships

Donations for Fire Victims: Many of you are aware of the recent fire experienced by our Southwest Philadelphia neighbors (http://articles.philly.com/2014-07-07/news/51110157_1_fire-marshal-fire-commissioner-derrick-sawyer-40-people). Penn Volunteers in Public Service (Penn VIPS) is coordinating the opportunity for the University community to donate desperately needed items to those experiencing this tragic event.

Please bring donated items to the parking lot located at 111 S. 38th St. (near corner of 38th & Sansom) on July 16, 17 & 18 between 10 a.m.–2 p.m. We ask that you donate only new items that include:

Baby Supplies—pampers (sizes 3, 4, 5 and 6), Pull-ups (sizes 4T, 5T and 6T), baby wipes, crib sheets that fit mattresses sized 23 3/8 x 37 1/4 (not standard size), infant and toddler sleepwear, baby formula, baby food (stages 2 and 3), baby lotion, baby cornstarch powder, baby bottles, pacifiers, aspirators, thermometers, baby Tylenol and Motrin and umbrella-style strollers.

Clothing—new socks and undergarments for men, women and children in all sizes (no other clothing items will be accepted)

Personal Care Items—toothpaste (3 oz and 4 oz tubes), toothbrushes, toiletries (full size), women's hair brushes, tweezers and nail clippers, sanitary products (pads and tampons), deodorant and bar soap.

Linens—new bath towels and washcloths, new bed pillows, sheets, blankets and comforters.

Household & Cleaning Supplies—toilet paper, cleaning supplies, laundry detergent, paper products (plates, cups, napkins), plastic storage containers with lids (small, medium and large sizes), humidifiers, fans, new household items: plates, glasses, flatware, pots & pans, toasters and crock pots.

Computers Needed: The Darby Library Company, one of the oldest operating libraries in the country, is in need of computers. Is your department upgrading its computers? Please consider donating your used computers to the Darby Library Company.

Volunteer at the Ronald McDonald House: Do you have a group interested in volunteering? Greet and welcome families and visitors to the House. Register families into the House, answer phone calls from hospital personnel, families and visitors, assist with mailings, provide support for special events, write thank you letters to donors, assist with clerical or data entry work, help keep kitchen and public areas well organized, assist volunteer groups with the evening meal, drive the van at scheduled times or as needed (additional training necessary). Also, become a guest chef and provide home-cooked meals for families.

Volunteer to Teach at the Nonprofit Institute (NPI): The Netter Center for Community Partnerships offers a free accelerated Certificate Program that will give participants the tools needed to manage nonprofit or faith-based organizations more efficiently. This program takes place over the course of six days. Program offers courses in fundraising, grants management, bookkeeping, law, board management, human resource principles and much more. Classes are needed in acquiring real estate, creating business plans and more. Do you have an area of expertise you can share with members of the community? Join the volunteers that teach at the NPI. Programs are held twice annually in June and November. This program is free for participants.

Volunteers Needed for the Penn VIPS/Business Services Scholarship Committee: Each year, a small group of volunteers provide non-tuition scholarships to offset college cost to graduating, college bound high school students with a history of service. The committee solicits and reviews applications, selects the award winners and plans the reception where the winners are recognized. The committee meets March–June approximately every three weeks. Meetings culminate with the annual awards reception usually held the second Tuesday in June.

Mentors Needed for the Penn WorkPlace Mentoring Program: Seventh grade students from local school visit campus once a month for a few hours. You have the opportunity to make a friend, expose students to campus and to talk to them about the importance of a college education. All programming takes place on campus once a month.

School Supplies Drive: August 1–22: Please consider buying additional school supplies for our West Philadelphia neighbors as you shop for school supplies. Suggested supplies: rulers, notebooks, bookbags, bookcovers, markers, staplers, folders, lunch boxes/bags, pens, schoolbags, pencil cases, binders/dividers, dictionaries, staplers, glue/tape, calculators, crayons, pencils/pens, umbrellas, CDs/DVDs. Below is a list of convenient locations to make your donations.

President's Office	100 College Hall	Brenda Gonzalez	898-0447
Museum Reception Desk	Near Kress Gallery	Bonnie Crossfield	898-4001
Human Resources	538A 3401 Walnut St.	Syreetta Gary	898-6018
Van Pelt-Dietrich Library	Cataloging & Metadata Dept.	Rachelle Nelson	898-9048
Netter Center	111 South 38th St.—2nd Fl.	Isabel Mapp	898-2020
ISC	265C 3401 Walnut St.	Doris Pate	573-6803
Wharton	1000 SH-DH	Jennifer O'Keefe	898-1092
School of Nursing	202 Claire Fagin Hall	Donna Milici	573-0747
ISC	203A Sansom West	Kathie Ritchie	573-3561
LIFE	4508 Chestnut St.	Cherry Sturdivant	573-7202
Research Services	P-221 Franklin Bldg.	Lauren Oshana	573-6710
Student Health	3535 Market/Suite 100	Jay Efrece	746-1010
TRL	Suite 2000, 125 S. 31st St.	Kelly Reynolds	746-8936
SP2	3701 Locust Walk	Jennifer Jones/Erica Zaveloff	746-5895
Comptroller's Office	312 Franklin Building	Celestine Silverman	898-7593
Gift Planning	3535 Market St.—Suite 500	Kim Clark	898-6171
FRES	3101 Walnut St.	Carole Mercaldo	573-8795

Theater in the Garden at Morris Arboretum: July 23

Morris Arboretum hosts the Commonwealth Classic Theatre as they present *Twelfth Night* or *What You Will* by William Shakespeare on Wednesday, July 23, 6:30-8:30 p.m. Commonwealth Classic Theatre is celebrating their 10th anniversary season and the bard's 450th birthday with one of his classic comedies. When Her Majesty, Queen Elizabeth I, commanded a comedy to celebrate *Twelfth Night*, Shakespeare responded with this tale of love, loss and loads of laughter. Bring a friend and a picnic dinner, or purchase supper from the light fare menu at the Compton Café, and enjoy a summer evening in the Azalea Meadow at Morris Arboretum's outdoor stage. For more information, www.morrisarboretum.org Admission for this event is "Pay What You Will."

YouDecide at Penn

YouDecide is a convenient portal offering Penn faculty and staff access to hundreds of discounts from local and national providers on goods and services. Providers include florists, apparel, entertainment, insurance products, home improvement and many others. Faculty and staff are encouraged to visit YouDecide often to browse through the latest selections. Visit www.hr.upenn.edu/myhr/benefits/dealsatpenn and click on the YouDecide link. PennKey and password are required for access.

—Division of Human Resources

Family Movie Night to Benefit The Ride to Conquer Cancer

An evening of family-friendly movies and pizza will be held on Thursday, July 31, to raise funds for teams in *The Ride to Conquer Cancer* benefiting Penn's Abramson Cancer Center. Come to campus with your family, neighbors and a blanket for the little ones to hang out on during the movie. Movie night featuring Disney's *Frozen* (youngsters) or *Hunger Games* (teens).

Thursday, July 31, 6-9 p.m.

6 p.m.—Registration

6:30 p.m.—Movies begin

Smilow Center for Translational

Research, 3400 Civic Center Boulevard

\$15 per person (includes, pizza, drink,

movie snacks) (\$10 tax-deductible)

Children under 3 are free

To register visit

www.PennMedicine.org/Events

Read stories of rider motivation and be inspired to join *The Ride to Conquer Cancer* at RidetoVictory.org/stories

got envelopes?



Thanks.

Update

Summer AT PENN

MUSIC

Brave New Voices

Events at Annenberg Center. Tickets: www.eventbrite.com/ol/youth-speaks-inc-2061781143

7/16 *Opening Ceremonies*; 5 p.m.; Annenberg Courtyard & Zellerbach Theatre.

7/17 *Queeriosity: A Queer/Questioning Open Mic*; 7 p.m.; Zellerbach Theatre.

7/19 *Brave New Voices Grand Slam Finals*; 7 p.m.; Zellerbach & Harold Prince Theatres.

SPECIAL EVENT

7/17 *University City Dining Days*; 3 courses, 3 prices: \$15, \$25, \$35; participating restaurants: www.universitycity.org/university-city-dining-days (University City District). Through July 27.

TALKS

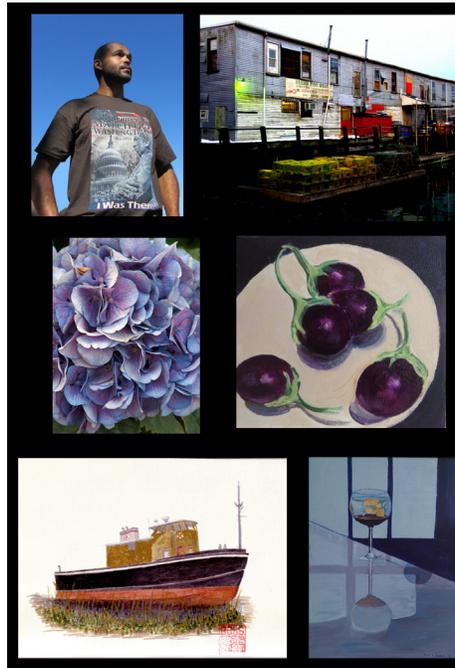
7/29 *New Realities of Latin American Migration to the US*; Emilio Parrado, sociology & Population Studies Center; 6 p.m., World Cafe Live upstairs (Penn Lightbulb Cafe).

8/5 *xLab: Designing New Entertainment Experiences*; Rahul Mangharam, School of Engineering & Applied Science; Sarah Rottenberg, PennDesign; Orkan Telhan, PennDesign; 6 p.m.; World Cafe Live upstairs (Penn Science Cafe).

AT PENN Deadlines

The Summer AT PENN calendar is online at www.upenn.edu/almanac. The deadline for the September AT PENN calendar is *Tuesday, August 12*.

Info. is on the sponsoring department's website; sponsors are in parentheses. For locations, call (215) 898-5000 or see www.facilities.upenn.edu



Burrison Gallery's University Club Members Exhibit: Through August 15

There will be a Meet the Artist event at the University Club's Burrison Gallery in the Inn at Penn, on *Thursday, July 17* beginning at 11:30 a.m. The show runs now until August 15, 2014.

There are six artists participating in the Burrison Gallery's *University Club Member Exhibit* with a total of 19 pieces. The artists are Tom Barber, School of Dental Medicine; Valerie Swain-Cade McCullom, VPUL; Gayle Viale Joseph, School of Veterinary Medicine; Jerry Porter, Mathematics/SAS; Eric Weckel, Perelman School of Medicine and Ross Webber, Wharton.

Traffic Advisories: Roads Closed

The University of Pennsylvania Division of Public Safety has been notified of the following:

- South 39th Street is closed between Sansom and Walnut Streets, Monday-Friday, 7 a.m. to 3:30 p.m. This closure will last until next week.
- Construction work in the area of 38th and Spruce Streets will impact the traffic in the area and may cause congestion until the end of July/early August.
- The 100 block of S. 34th Street, between Chestnut and Walnut Streets, will be reduced by one traffic lane from 9 a.m. to 3 p.m., Monday-Friday, through approximately August 8. The temporary pedestrian walk on the east side of S. 34th Street will remain closed during this time.
- There will be a lane reduction on the 200 block of S. 38th Street, in the area of the Locust Walk pedestrian bridge (Class of 1949 Generational Bridge), until Friday, July 18. The closure will occur between 7 a.m. and 4 p.m.

The University of Pennsylvania Police Department Community Crime Report

About the Crime Report: Below are all Crimes Against Persons and Crimes Against Society from the campus report for **June 30-July 6, 2014**. Also reported were 12 Crimes Against Property (8 thefts, 1 DUI, 1 fraud offense, 1 narcotic offense and 1 other offense). Full reports are available at: www.upenn.edu/almanac/volumes/v61/n01/creport.html Prior weeks' reports are also online. —Eds.

This summary is prepared by the Division of Public Safety and includes all criminal incidents reported and made known to the University Police Department between the dates of **June 30-July 6, 2014**. The University Police actively patrol from Market Street to Baltimore Avenue and from the Schuylkill River to 43rd Street in conjunction with the Philadelphia Police. In this effort to provide you with a thorough and accurate report on public safety concerns, we hope that your increased awareness will lessen the opportunity for crime. For any concerns or suggestions regarding this report, please call the Division of Public Safety at (215) 898-4482.

07/02/14	9:00 AM	3900 Chestnut St	Complainant's purse taken by unknown female
07/03/14	1:34 PM	3900 Spruce St	Complainant assaulted by known person

18th District Report

Below are the Crimes Against Persons from the 18th District: 3 incidents with no arrests (2 assaults and 1 robbery) were reported between **June 30-July 6, 2014** by the 18th District covering the Schuylkill River to 49th Street & Market Street to Woodland Avenue.

07/02/14	9:00 AM	110 S 39th St	Robbery
07/02/14	10:19 PM	4209 Chester Avenue	Assault
07/06/14	4:02 AM	43rd & Chestnut	Assault

Note: During the summer, Crime Reports are posted to *Almanac Between Issues*, www.upenn.edu/almanac/between/between.html

CLASSIFIED—RESEARCH

RESEARCH

Penn Center for Women's Behavioral Wellness—Beat the Blues in Pregnancy. If you are a pregnant woman who is feeling sad, blue, or down in the dumps, consider a research study that is evaluating a magnetic device as a medication free alternative to help with depression symptoms. Women between the ages of 18 and 39 years old, who are between 14 and 34 weeks pregnant, may be eligible to participate. The study provides treatment for 15 minutes a day for 4 weeks. Women are compensated for their participation. For more information call Jessica at 215-573-8880 or visit our website: http://www.med.upenn.edu/womenswellness/studies_pregnancy.html#TMStudy

CLASSIFIED—PERSONAL

FOR SALE

Historic c.1910 6bd/2ba home for sale near campus. House offers spacious, sunny rooms with original details including beautiful millwork, stunning leaded glass, pocket doors, gas fireplaces, original bathroom fixtures and subway tile, glass doorknobs, push button light fixtures, a sweet sleeping porch and more. Updated kitchen. Located within the Sadie Alexander Public School Catchment District on one of University City's most coveted historic blocks. Close to Clark Park, Baltimore Ave shops and restaurants, and the 34-trolley. Call 267-238-3511

For information, call (215) 898-5274 or visit www.upenn.edu/almanac/faqs.html#ad
Almanac is not responsible for contents of classified ad material.

Almanac Schedule

This is the only issue scheduled during the summer. *Almanac* will begin publishing weekly starting with the August 26 issue. Submissions for that issue and the September AT PENN calendar are due no later than *August 12*, space permitting.

Breaking news will be posted in the *Almanac* Between Issues section of the *Almanac* website; and sent out to *Express Almanac* subscribers. To subscribe, see www.upenn.edu/almanac/express.html

Almanac

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The University of Pennsylvania's journal of record, opinion and news is published Tuesdays during the academic year, and as needed during summer and holiday breaks. Its electronic editions on the Internet (accessible through the Penn website) include HTML, Acrobat and mobile versions of the print edition, and interim information may be posted in electronic-only form. Guidelines for readers and contributors are available on request and online.

EDITOR Marguerite F. Miller

ASSOCIATE EDITOR Natalie Woulard

ASSISTANT EDITOR Victoria Fiengo

ALMANAC ADVISORY BOARD: For the Faculty Senate, Martin Pring (chair), Sunday Akintoye, Al Filreis, Carolyn Marvin, Cary Mazer, Tess Wilkinson-Ryan. For the Administration, Stephen MacCarthy. For the Staff Assemblies, Nancy McCue, PPSA; Ijanaya Sanders, WPPSA; Jon Shaw, Librarians Assembly.

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Launch of the Penn Center for Innovation

President Amy Gutmann announced the launch of the Penn Center for Innovation, a new initiative that will provide the infrastructure, leadership and resources needed to transfer promising Penn inventions, know-how and related assets into the marketplace for the public good.

“The Penn Center for Innovation will maximize our mission as a research university of putting knowledge into practice for the good of our community and society,” said Penn President Amy Gutmann. “*Pennovation*—our ability to advance both basic discovery and the society-improving applications those discoveries enable—makes Penn a leader in this vitally important field. The Penn Center for Innovation also will transform our region’s capacity to support an ecosystem of innovative entrepreneurs, companies and workers all making essential contributions to our collective economic future.”

“Congratulations to President Gutmann and the University of Pennsylvania on this exciting announcement,” said Philadelphia Mayor Michael A. Nutter. “The Penn Center for Innovation will be a tremendous addition to Philadelphia’s rapidly expanding innovation ecosystem in which academic institutions, major corporations, city government and a vibrant startup community are combining to make Philadelphia one of the most dynamic cities for innovation and entrepreneurship in the United States.”

The Penn Center for Innovation consolidates and unifies the University’s Center for Technology Transfer with other campus organizations devoted to the commercial advancement of University research and development, allowing for a more streamlined experience for Penn researchers and potential business and industry partners. The Center’s new website, www.pci.upenn.edu provides step-by-step instructions and other personalized resources for individuals ranging all the way from student inventors to venture capitalists.

Maximizing the ability of Penn researchers to partner with the commercial and industrial sector is in service of Penn’s highest goals.

“The University’s strategic vision, *Penn Compact 2020*, revolves around three major concepts: inclusion, innovation and impact,” said Dawn Bonnell, the University’s vice provost for research. “The Penn Center for Innovation is our way of achieving two of these three goals at once, by giving our innovations the best chance to impact the world at large.”

Most major universities have technology transfer practices that focus predominantly on patenting and licensing,” said John Swartley, Penn’s associate vice provost for research and executive director of the Penn Center for Innovation (*Almanac* September 3, 2013). “As we have become more involved in advancing technologies into the development sphere, we’ve also started to engage more and more in complementary activities such as new venture creation and corporate partnering around collaboratively sponsored research projects. What we’ve decided to do at Penn is to combine all those activities into a single organization, to be a one-stop shop for our faculty, staff and students as well as members of the private sector.”

Dr. Swartley has been part of the Center for Technology Transfer’s leadership team since 2007, and oversaw the establishment of the organization’s UPstart Company Formation Program, a groundbreaking new model for University venture creation (*Almanac* April 27, 2010). UPstart now boasts a portfolio of over 50 companies, including Nelum Sciences, which develops transparent coatings that keep solar panels clean, CytoVas, developing high-throughput diagnostic tests for patients at high risk for cardiovascular disease, Graphene Frontiers, commercial scale production of high quality graphene sheets and RightCare Solutions, which produces software packages

designed to ensure patients are healthy enough to leave the hospital before they are discharged.

To support the launch of the Penn Center for Innovation, senior executives will be joining Dr. Swartley’s leadership team. Laurie Actman has already joined as Chief Operating Officer; she brought strong qualifications and executive level experience to the Center and Penn. She joined the Penn Center for Innovation from the Consortium for Building Energy Innovation where she served as both deputy and interim director for one of the five national Energy Innovation Hubs established as public-private research partnerships by the Obama administration.

Some of the Penn Center for Innovation’s programs and activities, particularly those focused on new venture creation, will be housed at the Pennovation Center, a forthcoming building renovation project that will anchor the research park under development at Penn’s South Bank. The Pennovation Center will also act as a business incubator and accelerator that will provide lab space and a nexus for collaboration, creativity and the exchange of ideas for innovators from all disciplines.

Penn’s South Bank has been attracting tenants from the fields of arts, culture and science since 2010, including University research facilities and spin-off companies founded through the UPstart program. Among them are the Penn Dental Research Greenhouse, where Henry Daniell, a professor in the School of Dental Medicine, grows plants genetically engineered to contain vaccines and other medicines, and KMel Robotics, a Penn spin-off company founded by two School of Engineering and Applied Sciences alumni, which designs and builds flying robots. Independent local companies, such as beverage producer Jin+Ja and publisher Edible Philly have also already established a presence at the park.

Other Penn Center for Innovation offices are being established in key locations across campus to where innovations are being developed, such as the Perelman School of Medicine and the School of Engineering and Applied Science. This on-the-ground approach is part of the Center’s larger initiative to streamline the client experience for individual researchers who have discoveries or developments that are ripe for commercialization and improve the ability to connect them with potential partners in the private sector.

“The Penn Center for Innovation is the next evolution of the technology transfer process,” Dr. Swartley said. “It will be capable of combining patenting, licensing, alliance building, corporate contracting and new venture creation into integrated products and services that are immensely valuable to our partners inside and outside of Penn, and will facilitate moving technologies out of the university laboratories and into the developmental capabilities of the private sector, fostering both job creation and economic development.”



John Swartley



Laurie Actman