# UNIVERSITY OF PENNSYLVANIA Almanac

Tuesday May 12, 2015 Volume 61 Number 34 www.upenn.edu/almanac

#### Faculty Senate Leadership 2015-2016







Claire Finkelstein

Reed Pyeritz,

Laura Perna

The Faculty Senate announced its leadership for the upcoming academic year (left to right)—Past Chair: Claire Oakes Finkelstein, Algernon Biddle Professor of Law, Penn Law and professor of philosophy, School of Arts & Sciences, director, Center for Ethics and the Rule of Law; Chair: Reed Pyeritz, William Smilow Professor of Medicine and Genetics, chief, Division of Medical Genetics, Perelman School of Medicine; Chair Elect: Laura Perna, James S. Riepe Professor, executive director, Alliance for Higher Education and Democracy, chair, Higher Education Division, Graduate School of Education.

#### 2014-2015 **Annual** Senate Reports

The Faculty Senate Chair's Report and the annual reports of most of the Faculty Senate's Committees are in the supplement of this issue.

The executive summary of the Senate's Economic Status of the Faculty Report was published as a supplement in the April 28, 2015 issue. The full report is also available online.

#### \$10 Million Gift: Elevating ICA's Artist-Centered Vision

Amy Sadao, Daniel W. Dietrich, II Director of the Institute of Contemporary Art (ICA) at the University of Pennsylvania. announced a monumental gift of \$10 million for ICA's curatorial program, given by Daniel W. Dietrich, II. The largest gift in the museum's history nearly doubles ICA's endowment. This transformational gift supports ICA's artist-



Daniel Dietrich, II

centered mission and guarantees multi-year curatorial research and exhibition development opportunities, which will preserve and strengthen the generative relationship between the museum, curators and artists that is at ICA's core.

For more than 50 years, ICA has been a world-leading contemporary art museum committed to supporting the work of emerging and under-recognized artists. This significant gift will further strengthen ICA's profile and reputation as an artist-centered institute by providing curators with resources for significant research, time to develop relationships with artists and their work, and an unfettered source of exhibition support. It is crucial to ICA's mission to seek work that illuminates the contemporary moment and challenges visitors to think in new ways. This endowment allows ICA's curators and artists wide latitude to engage with what is difficult and daring; to investigate unknown territories, new exhibition strategies, and alternative presentations; and to take invaluable risks.

"It is important for ICA to take risks and probe things that curatorially have not been possible before," says Mr. Dietrich. "The time aspect of research and building relationships with artists is enormous and the trajectory is as long as it takes. That is the whole purpose, the spirit of this, that sense of exploration out into space for what we don't know.'

"Penn is deeply grateful to friends like Daniel Dietrich," said Penn President Amy Gutmann. "His incomparable vision, his steadfast generosity and his wise counsel have benefitted ICA for decades. And now he has once (continued on page 6)

## 2015 Wharton Teaching Awards **MBA Teaching Awards**

The Helen Kardon Moss Anvil Award

The Helen Kardon Moss Anvil Award is presented annually to the member of the Wharton MBA faculty who exemplifies outstanding teaching quality in the MBA classroom. Nominees are selected through a vote of current MBA students. A recipient is chosen from among the nominees by a committee of past recipients, students and senior administrators.



Eric Bradlow

This year's recipient is Eric Bradlow, K.P. Chao Professor of Marketing, Statistics and Education.

#### The Class of 1984 Award

The Class of 1984 award is presented annually to the member of the Wharton MBA faculty with the highest average instructor rating on their course evaluations over the previous two semesters (Fall 2014 and Spring 2015). This vear's recipient is Adam Grant, Class of 1965 Wharton Professor of Management. (continued on page 2)



Adam Grant

#### **Ruimy Family President's Distinguished** Professor: K. Rajender (Raj) Reddy

K. Rajender (Raj) Reddy has been named the inaugural Ruimy Family President's Distinguished Professor. Established by Ely Michel and Karen Ruimy to foster research discoveries and promote the treatment of liver cancer, the Professorship will advance Dr. Reddy's work in chronic viral hepatitis B and C, hepatocellular carcinoma, liver



Rajender Reddy

transplantation and exploring immunotherapeutic and synergistic therapeutic approaches to liver cancer.

"As a brilliant physician and investigator whose breadth of knowledge regarding liver disease is unmatched, Dr. Raj Reddy is the ideal person to direct Penn Medicine's efforts to advance care and provide renewed hope for patients with liver cancer," said J. Larry Jameson, executive vice president for the health system and dean of the Perelman School of Medicine.

As medical director of liver transplantation and director of hepatology, Dr. Reddy and his fellow surgeons and clinicians provide a broad array of liver cancer treatment options, including surgery, injection of chemotherapeutic drugs

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  Update; CrimeStats; Franklin Field Closure
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#### Mary Bryant: Penn Vet's Executive Director of the Office of Students

Penn's School of Veterinary Medicine (Penn Vet) announces the appointment of Mary A. Bryant to the newly created position of executive director of the Office of Students.

In this role, Dr. Bryant will oversee the recently consolidated Office of Admissions and the Office of Student and Cur-



Mary Bryant

ricular Affairs. She will be responsible for recruiting promising new students to Penn Vet and overseeing the welfare and needs of the students during their years on campus.

"It is very important to me to continue enrolling the most qualified and diverse students," said Dr. Bryant. "As an alumna and adjunct professor, I have a long history of engagement with Penn Vet. I am really looking forward to working closely with the students to ensure they have the best possible experience here and can look back on their years at Penn Vet as I do: as the best educational experience I ever had. I loved my student years at Penn."

"I am delighted that Mary has accepted this position at Penn Vet," said Joan C. Hendricks, the Gilbert S. Kahn Dean of Veterinary Medicine. "She perfectly exemplifies the collaborative spirit we were looking for. Her influence and experience in many aspects of veterinary medicine will undoubtedly strengthen our already strong commitment to recruiting and retaining the very best candidates for the VMD degree."

Penn Vet is a world leader in educating future veterinarians and researchers. Since 1887,

## **Death**

#### Frank Bertucci, Intercollegiate Athletics

Frank D. Bertucci, a former staff member in the intercollegiate athletics department at Penn, died of a heart attack on May 1 at his home in South Philadelphia. He was 68 years old.

Mr. Bertucci joined Penn's intercollegiate athletics department in 1979 as an administrative assistant. In 1982, he became a staff writer and researcher. He left Penn in 1983 for a position in the sports information office at La Salle University. He subsequently worked at the *Inquirer* in its Montgomery County Neighbors office for 14 years and at the *Daily News* for 10 years.

Mr. Bertucci is survived by a sister, Mary Lou Bertucci Rooney; a nephew, Austin Rooney; a brother-in-law, Robert Rooney and several godchildren.

Contributions in Mr. Bertucci's memory may be made to the Williams Syndrome Association, 570 Kirts Blvd., Suite 223, Troy, MI 48084.

#### To Report A Death

Almanac appreciates being informed of the deaths of current and former faculty and staff members, students and other members of the University community. Call (215) 898-5274 or email almanac@upenn.edu

However, notices of alumni deaths should be directed to the Alumni Records Office at Room 517, Franklin Building, (215) 898-8136 or email record@ben.dev.upenn.edu

Penn Vet has graduated more than 6,000 veterinarians who have gone on to diverse careers in veterinary medicine, research and public health in the private and non-profit sectors in fields such as pharmaceutics, biotech research and public policy. The vast majority of Pennsylvania's practicing veterinarians are Penn Vet grads, and their most vital tasks include ensuring food safety and providing critical research and care to our animal agriculture industry.

Before joining Penn Vet, Dr. Bryant worked for Merial, a Sanofi company, in field veterinary services, first as a technical services veterinarian and then as northeast regional director following a promotion in 2010. While at Merial, she interacted with sales, marketing, national accounts, training and research & development.

Dr. Bryant has been an adjunct professor at Penn Vet for 14 years, teaching a professional development elective to third-year students.

She received her bachelor's degree from the University of the Sciences and her VMD from Penn Vet. She gained valuable experience, both as a student extern and following college graduation, in GlaxoSmithKline's division of research & development. After graduation from Penn Vet in 1995, Dr. Bryant practiced veterinary medicine at Wilmington Animal Hospital before joining Merial in 2004.

Dr. Bryant's leadership started at Penn Vet when she served as national president of the Student American Veterinary Medical Association. She has since represented Delaware and Pennsylvania as a delegate to the American Veterinary Medical Association House of Delegates and served as president of the Pennsylvania Veterinary Medical Association (PVMA) in 2007. PVMA honored Dr. Bryant with the Distinguished Veterinary Service Award in 2014. She has served on Penn Vet's Dean's Alumni Council since 2011.

## Ruimy Family President's Distinguished Professor

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or radiation-emitting beads and transplantation. Dr. Reddy also directs an interdisciplinary team of researchers and clinicians at Penn's Center for Viral Hepatitis, which serves as a national resource for viral hepatitis care, research and education, combining expertise in hepatology and infectious disease disciplines.

Dr. Reddy provides leadership for several medical organizations, including the American Association for the Study of Liver Diseases (where he serves as Councilor on the Governing Board), the American Gastroenterological Association (where he has served on task forces to provide evidence-based clinical guidelines for liver diseases), the American Board of Internal Medicine and international liver organizations. Of note, Dr. Reddy is the principal investigator of numerous NIH and non-NIH grants and has published extensively in prominent journals. He serves on various NIH committees as well.

In addition to establishing the Ruimy Family President's Distinguished Professorship, the Ruimys demonstrated visionary philanthropy in creating the Ruimy Family Liver Cancer Team Science Center at the Abramson Cancer Center and Division of Gastroenterology. The Ruimy Center will help propel liver cancer research to the forefront, leading to improved outcomes for patients.

#### 2015 Wharton Teaching Awards

(continued from page 1)

#### **Excellence in Teaching**

Robert Borghese, adjunct professor of legal studies & business ethics

Eric Bradlow, K.P. Chao Professor of Marketing, Statistics and Education

Witold Henisz, Deloitte & Touche Professor of Management in Honor of Russell E. Palmer Asuka Nakahara, lecturer, real estate

Douglas Present, lecturer, health care management

Nicolaj Siggelkow, David M. Knott Professor Michael Sinkinson, assistant professor of business economics and public policy

Senthil Veeraraghavan, associate professor of operations and information management

#### **Teaching and Curricular Innovation**

Morris Cohen, Panasonic Professor of Manufacturing & Logistics, for *Global Supply Chain Strategy: A US Industry Perspective* 

Witold Henisz, Deloitte & Touche Professor of Management in Honor of Russell E. Palmer, for *KEROVKA Simulation* 

Laura Huang, assistant professor of management, for *Entrepreneurship* 

David Musto, Ronald O. Perelman Professor in Finance, for *Strategic Equity Finance* 

#### Core Curriculum Awards—

#### "Goes above and beyond the call of duty"

Clayton Featherstone, assistant professor of business economics and public policy

Adam Grant, Class of 1965 Wharton Professor of Management

Corinne Low, assistant professor of business economics and public policy

Michael Sinkinson, assistant professor of business economics and public policy

Natalya Vinokurova, assistant professor of management

#### "Tough but we'll thank you in five years"

Eric Bradlow, K.P. Chao Professor of Marketing, Statistics and Education

Wayne Guay, Yageo Professor of Accounting Michael Roberts, William H. Lawrence Professor of Finance

Jeremy Siegel, Russell E. Palmer Professor of Finance

#### Undergraduate Teaching Awards Rapaport Family Undergraduate Core Teaching Award

(One award is given to a member of the standing faculty teaching a core course and selection is based upon their course evaluations.)

Andrew Carton, assistant professor of management

#### Undergraduate Excellence in Teaching Award in the Standing Faculty

(Ten awards are given to members of the standing faculty, based upon their course evaluations and recommendations from both their department chairs and students)

David Bell, Xinmei Zhang and Yongge Dai Professor; professor of marketing

Adam M. Grant, Class of 1965 Wharton Professor of Management

Robert P. Inman, Richard King Mellon Professor of Finance; professor of business economics and public policy; professor of real estate

Robert Jensen, professor of business economics and public policy

William S. Laufer, Julian Aresty Professor; professor of legal studies and business ethics, sociology and criminology; director, the Carol and Lawrence Zicklin Center for Business Ethiology.

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Natalya Vinokurova



Ruben Lobel



Katherine Milkman



Samir Nurmohamed



Nicholas Souleles



Michael Sinkinson

Corinne Low

Gal Zauberman



Andrew Carton



Anne Greenhalgh



Steven Nichtberger



Ronald Sarachan



Adrian Tschoegl



David Wessels

ics Research

Ruben Lobel, assistant professor of operations and information management

Katherine L. Milkman, James G. Campbell, Jr. Assistant Professor of Operations and Information Management

Samir Nurmohamed, assistant professor of management

Nicholas S. Souleles, Michael L. Tarnopol

Professor; professor of finance

Gal Zauberman, Laura and John J. Pomerantz Professor of Marketing; professor of marketing; professor of psychology

William G. Whitney Award for Distinguished Teaching, Affiliated Faculty

(Five awards are given to non-standing faculty based upon their course evaluations.) Anne M. Greenhalgh, deputy director, undergraduate leadership program

Steven Nichtberger, adjunct professor, health care management

Ronald A. Sarachan, lecturer, legal studies and business ethics

Adrian Tschoegl, lecturer and senior fellow, management

David Wessels, adjunct associate professor of finance

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To Spread the Light of Knowledge, a full-color, limited-edition book commissioned to celebrate the 250th birthday of the Perelman School of Medicine, chronicles the institution's fascinating history: from its beginning as a few lectures given in borrowed space to the extensive curriculum, research, and multidisciplinary clinical practice within today's University of Pennsylvania Health System. Its colorful prose and images—including many archival documents, paintings and photographs never previously compiled—track the canon of therapies offered to patients, from the 18th century's handful of primitive and sometimes harmful procedures, such as bloodletting, to today's robotic surgery and gene therapy. The nearly 200 page book, written by Carol Benenson Perloff and designed by Stark Design, will be published this month in three editions, including a premium cover and a limited-run keepsake box in which to display and preserve this volume. This excerpt provides a glimpse inside its covers. To order online, visit <a href="https://bit.ly/psom250">https://bit.ly/psom250</a>

## The Nation's First Medical School Turns 250

In the fall of 1765, two forward-looking physicians, John Morgan and William Shippen Jr., began lecturing at the first medical school in North America—part of the College of Philadelphia, forerunner of the University of Pennsylvania. Before then, American physicians received their medical education as apprentices to practicing physicians, thereby limiting their knowledge and skills to those of their mentors, and from scarce textbooks published in Europe. Those with means, including Morgan and Shippen, may have studied abroad at the great centers of medical education in Edinburgh, London, and Paris. The University of Pennsylvania changed those paradigms and transformed medical education in this part of the world.

In 1765, the College of Philadelphia was located on the west side of Fourth Street, between Market and Arch streets. That first campus was situated in the heart of the colonial city. On May 30-31, 1765, the College of Philadelphia held its public Commencement exercises. Over the span of two days, John Morgan, a recent graduate of the University of Edinburgh, delivered his hour-and-a half-long *Discourse Upon the Institution of Medical Schools in America*. He stated his case for establishing a medical school and outlined the requisites for a proper medical education.

William Shippen Jr. studied medicine abroad for three years: two in London, with the city's most prestigious surgeon-anatomists and attending hospital wards, and one year at the University of Edinburgh, from which he earned his medical degree. In 1762, Shippen began lecturing in Philadelphia from an anatomical theatre he devised in a building on his father's Fourth Street property—coincidentally, located just down the same block from the College of Philadelphia.

The College appointed Morgan the nation's first professor of medicine and Shippen its first professor of anatomy, surgery, and midwifery. Classes commenced in November 1765; three years later, the Trustees awarded the first medical degrees. Around the same time, they appointed Adam Kuhn and Benjamin Rush to the faculty. Morgan's ambitious vision was off to an auspicious start.

Between the War of 1812 and the Civil War, conflict of a different sort percolated in the medical school. New faculty with new ideas challenged the status quo, students became advocates for their education, and competition and curriculum reform went head to head. Growing pains were not without gains: a larger student body, renovated and, before long, new facilities, and the infusion of modern scientific discovery into the teaching of Penn medical students.

Following the lead of European medical schools, in the mid-1830s George Bacon Wood, Samuel Jackson, and William Wood Gerhard broadened the horizon of medical students to explore scientific inquiry in materia medica, physiology, and pathology.

In 1853, Joseph Leidy introduced an investigative approach to anatomy. On the whole, however, teaching remained didactic through lectures and demonstrations, and students *observed* operations and obstetrical deliveries at Pennsylvania Hospital and the Almshouse.

Almost half of the University's antebellum medical students hailed from the South. Following John Brown's raid on Harper's Ferry, many of them transferred to medical schools below the Mason-Dixon Line and Penn accepted more local students in their place. The University continued to train medical students throughout the Civil War years, while many of its faculty members took leave to serve at local and battlefield hospitals.

The Civil War transformed American society and, likewise, lessons learned on the battlefield, in cantonments, and at field and military hospitals influenced the practice and teaching of medicine. At Penn, these wartime experiences would lead to new hygiene courses, mandatory classes on practical anatomy, and improved instruction in patient management. Simultaneously, interest in laboratory science was growing.

In the late 1860s, University Trustees acquired 10 acres north of Spruce Street, where the first new campus buildings, College Hall and Medical Hall, opened in 1872 and 1874 respectively. Thanks to additional land negotiations with the City and a fundraising campaign spearheaded by William Pepper, Jr., who generously donated matching funds to private and

public grants, in 1874 Penn also opened the nation's first hospital built by a university to advance the education of its medical students. The Hospital of the University of Pennsylvania effectively replaced the apprenticeship system of the medical school's first 100+ years with bedside instruction.

A residential campus and the campus life it would offer awaited the construction of dormitories in the late 1890s. For the time being, medical students continued living at home or in boarding houses, using horsepulled streetcars to commute to campus. The medical student body remained all male into the 20th century. However, Penn's medical school did take a significant step toward diversity, admitting the first African American medical student into the Class of 1882.

America approached the 20th century as a world power, an industrial giant rich in steel and petroleum at the dawn of the automobile age. The world was modernizing. So, too, were medical science, education, and practice.

Penn achieved a milestone in the history of laboratory medicine in 1895 when the William Pepper Laboratory of Clinical Medicine opened as a research and service arm to the University Hospital. Laboratory science gained an increasing role in the medical school, both as a teaching tool to understand health and disease and as a mission to encourage undergraduate medical students and faculty to pursue research. Construction of the Medical Laboratories Building (since 1987, the John Morgan Building) in 1904 provided modern facilities for pathology, pharmacology, bacteriology, and physiology.

The 1940-1941 catalogue for the School of Medicine stated, "It has always been the object and aim of this institution to prepare its students for the practice of general medicine, not to graduate them as specialists." The times effectively changed that mission, in large part due to World War II and its aftermath. By 1964, more than 80 percent of the School of Medicine's graduates pursued residency training in a clinical specialty. In peacetime, unprecedented federal funds provided resources for Penn medical faculty and fellows to explore new frontiers in science and opened yet another path for which to prepare medical students.

The nation's entry into the war took many Penn physicians, alumni, and nurses overseas and on the seas to staff military hospitals. It further intensified the medical school experience as the four-year curriculum was accelerated to graduate students in three years. After the war, physicians who had entered military service immediately after internship increased the demand for postponed residency training. Taking advantage of the GI Bill, the postwar classes of medical students tended to be older and many more were married than in earlier years.

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## A Timeline of Medical Milestones at the University of Pennsylvania

**1789** Course of instruction in Medical Department is increased to two years and the Doctor of Medicine (M.D.) replaces the Bachelor of Medicine degree.

1793 Penn medical faculty and their apprentices tend to the city's victims of the yellow fever epidemic. Some lose their lives to the disease.

1805 Philip Syng Physick, the "father of American surgery," who is re-

sponsible for many innovations in surgical techniques and instrumentation, becomes Penn's first professor of surgery, separating surgery from anatomy and midwifery.

**1807** An addition to the University's Ninth Street building, which includes a large anatomic theatre, consolidates all the medical disciplines at one location. The Medical annex is enlarged and renovated in 1817.

**1825** About a dozen medical schools throughout the United States, including Jefferson Medical College in Philadelphia, are training medical students. Penn is teaching approximately 20 percent of those students.

1837 William Wood Gerhard (M 1830, GME 1836), a lecturer at Phil-

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#### Benjamin Rush 1746-1813



Benjamin Rush attended the lectures of Morgan and Shippen at the newly founded Medical Department at the College of Philadelphia, but received his medical degree from the University of Edinburgh. He returned to Philadelphia in 1769 to begin private practice, treating mainly the poor. The College

Trustees soon appointed him professor of chemistry. After one year at the lectern, Rush published A Syllabus of a Course of Lectures on Chemistry, the first American text on the subject. Rush represented Pennsylvania in the Continental Congress and became the only person with a medical degree to sign the Declaration of Independence.

As surgeon at Pennsylvania Hospital, Rush made inroads in the humane treatment of psychiatric patients. In 1786 he organized the Philadelphia Dispensary to provide medical care for the poor. When many physicians fled the city during the 1793 Yellow Fever epidemic, Rush remained behind to treat the stricken populace. His 1812 publication of *Medical Inquiries and Observations upon the Diseases of the Mind* earned Rush his position as the "father of American psychiatry."

#### Joseph Leidy 1823-1891



Joseph Leidy (M 1844) brought a different perspective to the professorship of anatomy when he succeeded the late William Horner to the position in 1853. Unlike his surgeonanatomist predecessors, Leidy was a naturalist, one with a formidable reputation at an early

age. He had already founded the field of vertebrate palæontology in America and made important discoveries in botany, comparative anatomy, geology, and mineralogy. His work with microscopy advanced the field of public health. Leidy identified the *Trichina spiralis* in pigs that causes trichinosis and the link between hookworms and pernicious anæmia. In 1853, six years before Charles Darwin published *The Origin of Species*, Leidy wrote his views on evolution and natural selection; he subsequently recommended Darwin for election to the Academy of Natural Sciences in Philadelphia.

Leidy chaired anatomy at Penn's medical school for nearly four decades while founding and heading the University's Department of Biology. He was dean of the medical school 1877-1888. The Laboratory of Biology, built on Hamilton Walk in 1910, bears his name.

#### D. Hayes Agnew 1818-1892

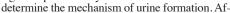


Esteemed medical educator and surgeon D. Hayes Agnew (M 1838) appreciated the importance of dissection in the training of a surgeon. By 1852 he had the expertise to purchase and direct the Philadelphia School of Anatomy for private anatomy instruction and two years later opened the Philadelphia School of Operative

Surgery. Agnew soon earned appointments as surgeon at Philadelphia Hospital and lecturer in surgery and demonstrator in anatomy at Penn. He advanced to professor of both clinical and demonstrative surgery in 1871 and six years later became the first to hold the newly founded John Rhea Barton Professorship of Surgery. When an assassin shot President James Garfield in 1881, Agnew was called to Washington to treat the mortally wounded president. The graduating Class of 1889 led a fundraising campaign to commission artist Thomas Eakins to paint *The Agnew Clinic* as their beloved mentor retired from teaching that year.

#### Alfred Newton Richards 1876-1976

A chair of Pharmacology, Alfred Newton Richards modernized the curriculum and introduced medical students to mammalian pharmacological experiments in the laboratory. Richards began his renowned work on renal function in 1913, for which he and associates designed a perfusion system to



ter World War I, he resumed the kidney perfusion experiments, the results of which supported the filtration-resorption theory for diuretic action. His discovery led to the development of new diuretics and systems of dialysis for patients who have no renal function.

In his lab, Richards trained protégés like Isaac Starr (M 1920), with whom he started the nation's first course in clinical pharmacology for medical students. President Roosevelt called him into service during World War II to head the Committee on Medical Research of the Office of Scientific Research and Development. Richards oversaw research projects for the timely mass production of penicillin, a better anti-malarial drug, and the preparation of blood plasma. In 1947, the National Academy of Sciences elected him president.

Emily Hartshorne Mudd became the School

#### Emily Hartshorne Mudd 1898-1998

of Medicine's first woman to be named a full professor. Her 1956 appoint-

ment was in the Department of Psychiatry, where she headed the Division of Family Study. Mudd spent the early part of her career assisting her husband, Stuart Mudd, a renowned Penn microbiologist, with

research that included work on the immunology of spermatozoa in hope of a new method of birth control.

She was a founder of the Maternal Health Center, the Philadelphia area's first family planning program, in the early 1930s, a time when it was illegal in Pennsylvania to prescribe contraception or dispense information about it. Mudd also established the Marriage Counsel of Philadelphia, which developed into a national force for training and research in human relationships; in 1952, it became part of the Department of Psychiatry's newly created Division of Family Study. She developed and taught a course to Penn medical students, addressing sex and interpersonal relationships, the first of its kind in an American medical school. In the mid-1950s Mudd joined William Masters and Virginia Johnson as a consultant on counseling techniques. The American Philosophical Society awarded Mudd its Benjamin Franklin Medal for distinguished achievement in the sciences.

adelphia Hospital, identifies the difference between typhoid fever and typhus. He serves as Penn's professor of the institutes of medicine from 1838 to 1872.

**1841** The University opens a dispensary on Locust Street, west of 11th Street–forerunner of the Hospital of the University of Pennsylvania – to further the clinical education of its medical students. The dispensary moves into the medical school's Ninth Street building in 1843.

**1861** Serving in the Civil War (1861-1865), roughly 660 Union army surgeons and 550 Confederate army surgeons are Penn medical alumni. **1875** Louis Duhring (M 1867) pioneers the specialty of dermatology in America.

**1890** Penn Professor of Physics Arthur W. Goodspeed and Britishborn photographer William N. Jennings take the first X-ray picture, although the two do not realize the significance of their picture at the time. Five years later, Wilhelm Conrad Roentgen of the University of Würzburg publishes his own report on X-rays.

**1910** Carnegie Foundation for the Advancement of Teaching sponsors a significant investigation of medical schools in the United States and Canada. *The Flexner Report* cites Penn for its excellence as a medical school.

**1940s** Experimentation with ultrasound is under way in the University's Johnson Foundation for Medical Physics, two decades before the technique becomes a familiar tool for clinical medicine.

**1953** James H. Robinson (M 1953) graduates from the School of Medicine. He goes on to complete his internship and residency at HUP, the first African American to do so.

**1960** Peter C. Nowell (M 1952) and David Hungerford discover the "Philadelphia Chromosome" that first links cancer to a genetic abnormality.

**1966** Jonathan E. Rhoads (GME 1940), Stanley Dudrick (M 1961), and Harry Vars develop a viable system of total intravenous nutrition to sustain patients unable to be fed by mouth.

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#### Opening for CDB Chair: June 1

The Perelman School of Medicine at the University of Pennsylvania invites applications for the position of chair of the department of cell and developmental biology (CDB).

A position description can be found at https://www.med.upenn.edu/apps/faculty\_  $ad/index.ph\hat{p}/g/d3969$ 

All interested internal applicants are invited to apply online before Monday, June 1, 2015.

#### \$10 Million Gift to ICA

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again stepped forward to take a leadership role in bolstering the very foundations of this forward-thinking institution.'

Mr. Dietrich, a stalwart supporter of ICA, is president of the Dietrich Foundation and the Daniel W. Dietrich, II Trust, which principally support higher education and arts institutions in Pennsylvania and New York. Mr. Dietrich has been a board member of ICA since 1969.

While the Dietrich family has deep connections with the University of Pennsylvania, Mr. Dietrich earned an art history degree from Hamilton College in New York and has since devoted himself to supporting artists and arts organizations as a benefactor and friend. The ICA has always been a central focus of his philanthropic interests. In 2005 he helped lead a capital campaign for ICA by endowing the Daniel W. Dietrich, II Director, the position now held by Ms. Sadao. Mr. Dietrich has been involved with the planning and construction of visual and performing arts facilities throughout the country.

With this gift, Dan sets ICA on an exciting new path to greatly expand our program, outreach and the ICA experience. Endowing ICA's core principles extends the vision he has helped shape for over 45 years," says Ms. Sadao. "There is no truer or more courageous arts patron than Dan."

The Institute of Contemporary Art at the University of Pennsylvania believes in the power of art and artists to inform and inspire. The ICA is free for all to engage and connect with the art of our time.

For 50 years, ICA has served as a laboratory for the new, introducing and supporting the production of urgent and important contemporary art. ICA's inaugural show of paintings by abstract expressionist Clyfford Still in 1963, followed by the first museum show of works by Andy Warhol in 1965, established the museum's reputation for organizing exhibitions of important but underrecognized artists. ICA has been instrumental in identifying and developing many promising artists before they attained prominence within the international art world, some of whom include, in addition to Warhol, Laurie Anderson, Richard Artschwager, Vija Celmins, Karen Kilimnik, Barry Le Va, Glenn Ligon, Robert Mapplethorpe, Agnes Martin, Pepon Os-

orio, Tavares Strachan and Cy Twombly.

Ms. Sadao explained, "ICA is a place to encounter art that urgently needs to be seen. Our curators seek work that illuminates our contemporary moment; that challenges us to think in new ways. New ideas and free exchange flourish, as they should, at this university art museum. Come to ICA with high expectationsfor us and for the work we present, but also for yourself. Engage with what is difficult and daring! A work of art has the power to transform people and, through people, the world. We do our work with this goal: that the art you experience at ICA will change the way you see and think about the world.'

## OF RECORD

## Policy Updates on Sick Leave Accrual and Use: Effective May 13

In February 2015, the City of Philadelphia passed the Promoting Healthy Families and Workplaces law, also known as the Philadelphia Sick Leave law. This law will go into effect on Wednesday, May 13, 2015, and requires that employers provide one (1) hour of paid sick leave for every 40 hours an employee works in Philadelphia.

As a best employer, the University has long provided generous time-off benefits for regular full-time and part-time faculty and staff. As of May 13, the University will also provide paid sick leave benefits to University-employed temporary employees working in Philadelphia and the surrounding areas.

Human Resources also used this opportunity to update several other sick leave-related policies, which has allowed Human Resources to further strengthen support of faculty and staff in caring for their families and themselves

Updates have been made to the following policies, with changes effective May 13, 2015:

- Sick Leave: https://www.hr.upenn.edu/myhr/resources/policy/timeoff/sick
  Sick Leave and STD Leave for Employees at or Above Position Grade 29 or Grades E, F, G, H: https://www.hr.upenn.edu/myhr/resources/policy/timeoff/sickgrade28
- **Domestic and Sexual Violence Leave:**

https://www.hr.upenn.edu/myhr/resources/policy/timeoff/domestic-sexual-violence

Temporary Extra Persons:

https://www.hr.upenn.edu/myhr/resources/policy/recruitment/temporary-extra-persons The following summarizes the updates to these policies.

#### Regular Full-time and Part-time Staff and Full-time Faculty

Policy updates include:

- Increasing the number of sick days in a calendar year that regular faculty and staff may take to care for family members from 3 days to 5 days.
- · Ability to take sick days to care for an expanded category of relatives. The expanded definition of family member can be found in the Sick Leave and Temporary Extra Persons policies referenced above.
- · Ability to use sick time, if eligible, in cases of domestic abuse, sexual assault or stalking issues experienced by the faculty/staff member or to support a family member addressing such an issue

#### **Temporary Staff**

Beginning May 13, 2015, temporary workers who are appointed to work or who do work for the University of Pennsylvania in Philadelphia or the surrounding area (e.g., New Bolton Center, Glenolden) for six (6) or more months in a calendar year will accrue paid sick leave at the rate of one (1) hour of sick leave for every 40 hours worked. Temporary staff who perform work for the University but are employed by an outside agency (e.g., Unique Advantage) are covered by that organization's programs and are not covered by this policy.

In addition, according to the Philadelphia Sick Leave law:

- Sick time will begin accruing on May 13, or on the date of hire for those hired after May 13.
- For those who have at least six (6) months of University service as of May 13, sick leave will be available for use as it is accrued.
- Staff members who are appointed to work as a temporary worker for less than six (6) months in a calendar year do not accrue paid sick leave.
- Staff members who are appointed as of May 13, 2015 or thereafter for six (6) or more months of service as a temporary worker will begin accruing sick leave upon hire. These staff members will be able to use accrued sick leave beginning on the 90th calendar day after hire.
- Temporary staff may accrue a maximum of 40 hours of paid sick leave in a calendar year.
- Unused sick leave may be carried over into the next calendar year, but a temporary worker may not use more than 40 hours of sick leave in a calendar year.
- Sick leave may be used in situations of domestic abuse, sexual assault or stalking experienced by the temporary staff member or to support a relative addressing such an issue.
- Temporary workers eligible for sick leave accrual cannot be retaliated or discriminated against for requesting and taking accrued sick time.

Penn will begin accruing and tracking use of sick leave for temporary staff as of May 13. Sick leave used by the temporary worker must be reflected on the worker's time sheet and entered into the Payroll System as the time is used.

- Earned sick leave will be reflected on pay advices beginning with the May 17 paycheck.
- Eligible temporary staff may view sick leave accruals on their pay advices via the U@Penn portal (https://portal.apps.upenn.edu/penn\_portal/u@penn.php). This site requires a PennKey and password. If a temporary staff person does not have a PennKey and password, visit the PennKey support webpage, http://www.upenn.edu/computing/pennkey

If you have questions, please contact your school/center Business Administrator or Human Resources representative, or contact the Human Resources Staff and Labor Relations department at (215) 898-6093.

#### **Volunteer Opportunities**

Dear Penn Community,

Please see upcoming volunteer opportunities below.

Isabel Mapp, Associate Director, Netter Center for Community Partnerships

Anti-Defamation League Walk Against Hate on May 17: Join the Penn Team at ADL's Walk Against Hate, which brings together people from across the region to reject bigotry and celebrate diversity. Join us, rain or shine, for the fifth annual 5K Walk Against Hate, Diversity Expo and Entertainment Showcase on Martin Luther King Drive in Philadelphia. Take part in this one-of-a-kind initiative in which people from various backgrounds stand together to embrace diversity. This is an opportunity for both youth and adults to make strides against bigotry and hatred in their communities. The Walk is kid-friendly and will feature activities to keep everyone entertained. Contact Isabel Mapp at sammapp@pobox.upenn.edu for more information.

Had a conference? Do you have leftover bags, tee-shirts or tchotchkes? Need to empty out your storage space? Please donate them to Penn VIPS. We will put them to great use by donating them to members in the community, many of the students we work with and to say thank you to many of our volunteers. Contact Isabel Mapp at sammapp@pobox.upenn.edu to donate your items.

## **Update**

#### **May AT PENN**

#### **MEETING**

19 WXPN Policy Board Meeting; noon; WXPN, 3025 Walnut St.; info.: (215) 898-0628.

#### SPECIAL EVENT

Reception honoring graduate student leaders, 4:30-6 p.m.; Graduate Student Center (GSC).

#### **TALK**

**15** Aging and Cancer: Are Telomeres and Telomerase the Connections?; Jerry Shay, UT Southwestern Medical Center; 4 p.m.; Joseph N. Grossman Auditorium, Wistar Institute (Wistar).

#### **AT PENN Deadlines**

The May AT PENN calendar is online at www. upenn.edu/almanac The deadline for the Summer AT PENN calendar is today, Tuesday, May 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

#### Finance Your Home: May 14

Penn Home Ownership Services (PHOS) will close out its Spring Workshop Series with its popular "Finance Your Home" session on Thursday, May 14. Advance registration is required; lunch will be provided. It will be held noon-1 p.m. in Room 209, Steinberg Hall-Dietrich Hall. Lending partner Guaranteed Rate will join PHOS representatives at the workshop and answer questions. For more information and to register, visit www.upenn.edu/homeownership

#### Planned Data Center Outage for Preventive Maintenance: August 1

Information Systems & Computing (ISC) has scheduled a Data Center outage for Saturday, August 1 and many networked applications and services will be unavailable. The 3401 Walnut Data Center, which houses a number of critical University applications and services, will be taken offline at 11 p.m. on Saturday, August 1 for preventive maintenance of electrical systems. We are anticipating that all services will be available by noon on Sunday, August 2.

During the outage, all computer systems housed within the 3401 Walnut Data Center will be unavailable. These systems include many central University applications and services, such as Student Records and Financials Systems (SRS and SFS), Penn InTouch, BEN Financials & Penn Marketplace, Personnel/Payroll & PennWorks, Penn Community & Penn Directory, Data Warehouse, all research administrative systems (PennERA, PennERS, HS-ERA, etc.), Campus Express, Delphi and Penn Parking Online. Please see https://www.isc.upenn.edu/alerts-outages/aug2015outage/ for a list of affected applications and services. Additional services and applications may be added to the list as information becomes available.

Important ISC services that will remain available include central email services (Exchange and Zimbra), the central web service (www.upenn.edu) and wireless services (AirPennNet and Air-PennNet-Guest). Regular wired PennNet, PennNet Phone and PennNet Phone voicemail will be available except in 3401 Walnut (including the shops).

Preventive maintenance of the electrical service to the 3401 Walnut Data Center is critical to ISC's ability to continue to provide the 24/7 access upon which the Penn community relies. Postponing maintenance is not an option, as it carries the very real risk of an unplanned disruption that would require extensive emergency recovery time and could have severe consequences for service availability. While there is never a perfect time for the data center to be off-line, we have scheduled the outage for the weekend and on dates that are the least disruptive to significant campus events and key dates in the University's academic and business calendars. We know that the outage may cause inconvenience for some and we will do everything we can to ensure that it is as brief as possible. As in similar outages, we ask that you do not schedule system-dependent events during this time.

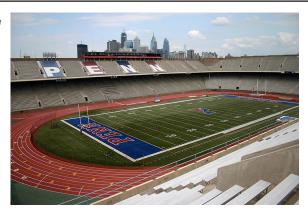
ISC will hold two information sessions to answer questions about the outage. Starting mid-May, please check https://www.isc.upenn.edu/alerts-outages/aug2015outage/ for details about the sessions, including registration information.

If you have any questions or concerns, please contact your regular application support resource or Local Support Provider (LSP). If you don't know who your LSP is, please see https://www.isc. upenn.edu/my-it-local-support-provider

Tom Murphy, Vice President of Information Technology & University Chief Information Officer, Information Systems & Computing

#### Franklin Field Track Closure

Penn Athletics has announced that the Franklin Field Track will be closed for the entire summer effectively immediately. The area will be in use for Commencement ceremonies now through May 20; following that, Penn will be pulling up the old track and putting in a new one. The Franklin Field Track and Plaza project will begin on Thursday, May 21 and is not expected to be completed until early September. Penn Athletics thanks everyone for their time, understanding and patience as they continue to improve the facilities.



#### 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 April 27-May 3, 2015. Also reported were 7 Crimes Against Property (6 thefts and 1 other offense). Full reports are available at: www.upenn.edu/almanac/volumes/v61/n34/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 **April 27-May 3, 2015**. 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.

04/28/15 12:34 PM 4:05 PM 3409 Walnut St Male attempted to leave store with merchandise 04/30/15 3911 Pine St Unknown person attempted to enter apartment Unknown male exposed himself 05/01/15 6:50 PM 3701 Walnut St

#### 18th District Report

Below are the Crimes Against Persons from the 18th District: 3 incidents with 0 arrests (1 aggravated assault, 1 rape and 1 robbery) were reported between **April 27-May 3, 2015** by the 18th District covering the Schuylkill River to 49th Street & Market Street to Woodland Avenue.

04/28/15 04/29/15 3409 Walnut St 242 S 49th St 12:35 PM Robbery Aggravated Assault Rape 12:54 AM 8:21 AM 3500 Market St 05/02/15

#### Almanac Schedule

There is no issue scheduled for Tuesday, May 19. However, submissions for the final issue of the semester—the May 26 issue—are due today, space permitting. The deadline for the Summer AT PENN calendar is also today, May 12. There is no issue in June. Volume 62 will begin with an issue on July 14. The deadline for that issue is July 1.



3910 Chestnut Street, 2nd floor Philadelphia, PA 19104-3111 Phone: (215) 898-5274 or 5275 FAX: (215) 898-9137 Email: almanac@upenn.edu URL: www.upenn.edu/almanac

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.

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ALMANAC May 12, 2015 www.upenn.edu/almanac 7



Educators and their impact will be front and center at Penn's Graduate School of Education (GSE) Alumni Centennial Celebration during the University's Alumni Weekend on Friday, May 15 from 4 to 6 p.m. Led by Penn President Amy Gutmann and GSE Dean Pam Grossman, alumni and friends will recognize the School's accomplishments during its 100 Years of Leading in Education and the achievements of alumni making outstanding contributions to GSE and the field of education today. The event will take place in the Penn GSE Courtyard behind the School's building at 3700 Walnut Street.

"The celebration will be a wonderful opportunity to bring together our alumni and friends to honor Penn GSE's long and illustrious history of high-quality research and practice," said Dean Grossman. "Ever since I was named dean of the School, alumni have been contacting me to tell me how much they loved GSE and their programs. I look forward to meeting many more amazing alumni at the celebration and learning how they are making a difference as we anticipate GSE's next 100 years."

GSE alumnus Matthew O'Malley, GED'95, a member of both the Penn GSE Board of Overseers and the Education Alumni Association Board of Directors, will serve as the master of ceremonies. Following speeches by President Gutmann and Dean Grossman, the 2015 Education Alumni Association Awards will be presented to five GSE alumni who represent some of the School's most distinguished graduates and leaders in the field of education. The event will also recognize the dedication and success of alumni teachers who have spent five or more years in the classroom. Faculty, staff and student leaders will join in the festivities, which will include balloons, cake and plenty of red and blue.

GSE's Centennial commemorates the School's 100 Years of Leading in Education and the qualities that have made this legacy possible: Innovative Ideas, Passionate People and Making a Difference.

The ongoing celebration has included an all-School birthday party; events for alumni and prospective students in San Francisco, Miami, Chicago, Boston, New York City, Philadelphia and Beijing; powerful on-campus programs about issues in education; and a "Share Your Story" campaign inviting alumni and friends to share what Penn GSE means to them.

Visit www.gse.upenn.edu/centennial to see their complete timeline from their earliest days up to the present and for the latest GSE Centennial news and events.

Penn GSE is a world-class professional school offering programs in 30 fields of education. Penn granted its first PhDs in pedagogy in 1897, and in 1914 Penn GSE was founded as the School of Education with nine undergraduate courses taught by three professors. The School launched a graduate division offering the Master of Science in Education in 1931 and the Doctor of Education starting in 1944.

In 1961, the School was restructured and renamed the Graduate School of Education (GSE), and in 1966 it moved to its current building. Today, with 34 tenured and tenure-track faculty and just under 1,300 students, Penn GSE is a small school with remarkable scholarly productivity and influence, located within a dynamic Ivy League setting. Below are just a few of the School's highlights from the past century:

**1914:** Penn establishes the School of Education, led by Dean Frank Pierrepont Graves; it is located in College Hall and offers the Bachelor of Science in Education.

**1915:** The Maria Hosmer Penniman Memorial Library of Education is established with a donation of 3,000 books from Dr. James Hosmer Penniman. **1921:** John Harrison Minnick becomes Dean.

1933: The School of Education reorganizes its undergraduate curriculum into a "five-year program" in which students begin professional courses in the junior year, obtain the BS degree at the end of the senior year, and earn teaching certification in a fifth, graduate year. The School no longer teaches freshman and sophomore students.

**1935:** The School establishes a Department of Nursing Education for the training of teachers and administrators in nursing education and public health.

**1940:** The Penniman Memorial Library of Education, now housed in Bennett Hall, has grown to include 47,000 volumes.

**1940:** The School of Education moves to Eisenlohr Hall on Walnut Street between South 38th and South 39th Streets. This is the first building dedicated solely to the School.

1942: Francis Nwia-kofi Nkrumah, later known as Kwame Nkrumah, Chief of State of Ghana, receives an M.S. from the School with a major in Social Studies. 1944: The School acquires space for several departments in the Eisenlohr Annex Building, which is located adjacent to Eisenlohr Hall.

1948: Emit Duncan Grizzell becomes Dean.

1956: Women have gained increased visibility as faculty and leaders at the School. Two women have attained full professorships: Theresa L. Lynch in nursing education and Laura Hooper, director of the Illman-Carter Unit and holder of a chair in elementary education. Three are assistant professors, Mary E. Coleman, Helen Huus, and Helen E. Martin. Six have the rank of lecturer.

1956: William Edwin Arnold becomes Dean.

**1961:** The School is restructured and renamed the Graduate School of Education. Undergrad programs in education are transferred to the College of Arts & Sciences and the College of Liberal Arts for Women. **1962:** The Penniman Library moves to Penn's new Van Pelt Library building.

1964: Morris Símon Viteles becomes Dean of GSE. 1965: A new building for GSE is completed at 3700 Walnut St. and will celebrate its 50th anniversary in 2015

**1968:** Neal Gross becomes Dean of GSE, bringing expertise in grant writing and beginning the tradition of winning competitive grants. Gross introduces a combined B.A./M.S. program that allows secondary-school teachers to earn both degrees in four years. **1975:** Dell Hathaway Hymes becomes Dean and develops the School's language-based educational programs.

1981: GSE professor Morton Botel, ED'46, GED'48, GR'53, founds the Penn Literacy Network (PLN), which offers school districts in the region a groundbreaking curriculum to help teachers of all subjects and grade levels make literacy an integral part of their instruction. 1985: Penn GSE is ranked in the top ten among education schools based on the scholarly productivity of faculty in a study by Richard J. Kroc.

**1987:** Marvin Lazerson becomes Dean of GSE and institutes a focus on the recruitment of high-caliber faculty, work that his successors will continue.

1987: Future University Trustee George A. Weiss, W'65, and future Penn GSE Board of Overseers member Diane N. Weiss establish Say Yes to Education, Inc. promising to pay for the college education of 112 sixth graders at Belmont Elementary School in West Philadelphia if they graduate from high school. Say Yes sets up a program site at GSE, to direct educational services to support the students. 19 percent of the students will earn four-year degrees, despite growing up where only 6 percent of the population has a bachelor's degree.

1995: Susan Fuhrman becomes the first woman Dean of GSE. Under Fuhrman, the School will become known as a center for education policy and research and its Ph.D. program will become full-time.

1997: GSE has received more than \$26 million in

new research awards in the past academic year.\
1998: Penn and GSE enter into a partnership with
the School District of Philadelphia and the Philadelphia Federation of Teachers to create a Universityassisted pre-K-8 public school in West Philadelphia
that will be known as the Sadie Tanner Mossell Alexander School (Penn Alexander).

**2007:** Andrew Calvin Porter becomes the tenth Dean of GSE. Porter enhances the School's Ed.D. and Ph.D. programs and creates an entrepreneurial direction for the School.

**2014:** Penn GSE climbs to 5th place in the 2015 education school rankings by *U.S. News and World Report.* 

**2015:** Pam Grossman becomes the eleventh Dean of Penn GSE.



(Above) The University of Pennsylvania School of Education's Class of 1915.

Photograph courtesy of the University Archives