$30 Million Gift for Kleinman Center for Energy Policy

The Kleinman Center for Energy Policy at the University of Pennsylvania received an anonymous $30 million gift that will support continued programming at the Center.

Underscoring Penn’s commitment to energy and sustainability, the $30 million gift arrives on the heels of a $50 million gift from Roy (C’50, HON’99) and Diana Vagelos to build a new science center for researchers focused on energy science (Almanac April 9, 2019). This gift also follows Penn President Amy Gutmann’s 2017 announcement that Driving Energy Solutions would be one of the top priorities for the multi-year Power of Penn campaign, currently underway.

“Outstanding faculty enable Penn to drive energy solutions,” said President Gutmann. “In addition to supporting innovative programming, this gift will enable Penn to hire new faculty who specialize in energy policy. Through their scholarship, these faculty will influence today’s critical energy policy decisions. Through their teaching, they will help develop tomorrow’s energy policy leaders.”

“Our alumni are profoundly invested in the future of the University, and we have seen the depth of their generosity these past few weeks,” said Frederick Steiner (MRP’77, MA’86, PhD’86), Dean and Paley Professor at the Stuart Weitzman School of Design, where the Kleinman Center is housed. The School was named last month in recognition of Mr. Weitzman’s (W’63) lifetime commitment to and support of Penn. “This new gift to the Kleinman Center ensures its place among the nation’s premier energy policy research centers.”

The multi-faceted nature of energy policy leads the Kleinman Center to collaborate with many schools and disciplines at Penn, including law, design, business, arts and sciences and engineering. In the years to come, the Center plans to expand the programming it already offers faculty and students across campus.

The Center currently provides support to faculty for new or existing energy policy research on topics ranging from carbon taxes to aviation policy. It also invites visiting scholars to campus for workshops, residencies. In addition to a certificate in energy management and policy, the Kleinman Center awards student grants for hands-on learning through research, travel and internships, including the exclusive opportunity to work as a summer fellow at the International Energy Agency (IEA) in Paris.

“We are thrilled with this gift from Mr. Vagelos and look forward to working with him on future initiatives,” Gutmann said. “Our alumni are profoundly invested in the future of the University, and we have seen the depth of their generosity these past few weeks. This support will ensure the sustainability of the Center for generations to come.”

Meaghan Hogan: Penn Vet’s Vice Dean of Institutional Advancement

Penn Vet has named Meaghan Hogan Vice Dean of Institutional Advancement. In this role, Ms. Hogan will be responsible for the overall conceptualization, planning and execution of a coordinated program of private source fund raising, constituent relations and communications to support the long and short range goals of the School. She will lead the Power of Penn Vet campaign to completion.

Ms. Hogan previously served as Associate Vice President of Development at Temple University. In that role she tripled principal gifts, more than quadrupled annual fundraising for the College of Liberal Arts and played a key role in securing Temple University’s first Keck Foundation grant.

Ms. Hogan’s hire marks her return to the University of Pennsylvania. During her previous tenure at Penn, she served as director of gift planning and director of special projects, where she managed a West Coast portfolio of major gift prospects. Outside of higher education, Ms. Hogan led the Philanthropic Planning Practice at PNC Financial Services Group, Inc., where she assisted private wealth clients in their philanthropic decision-making process.

“I am delighted to support Penn Vet and fulfill its aspirations for the Power of Penn Vet campaign and beyond,” Ms. Hogan said. “The School’s mission to advance health and science for the betterment of animals, humans and the environment is more relevant and urgent than ever. We have a wonderful story to tell.”

Ms. Hogan earned her Bachelor of Arts degree in English from Vassar College; her Juris Doctor from Emory University; and her Master of Laws in Taxation from Temple University.

School of Arts and Sciences 2019 Teaching Awards

Dr. Steven J. Fluharty, dean of the School of Arts and Sciences, and Dr. Paul Sniegowski, dean of the College, announce the following recipients of the School’s 2019 teaching awards, to be presented on Thursday, May 2 at a reception that is open to the University community. The event will take place from 4 to 6 p.m. in 200, College Hall.

Ira H. Abrams Memorial Award for Distinguished Teaching

This year’s recipients of SAS’s highest teaching honor are Josephine Park, professor of English, and Masao Sako, associate professor of physics and astronomy. Created in 1983, the Ira H. Abrams Award recognizes teaching that is intellectually challenging and exceptionally coherent and honors faculty who embody high standards of integrity and fairness, have a strong commitment to learning and are open to new ideas.

In the words of her faculty colleague, Dr. Park is “a legendary educator who has made in...” (continued on page 3)
Pursuant to the Faculty Senate Rules, formal notification to members may be accomplished by publication in Almanac. The following is published under that rule.

TO: Members of the Faculty Senate
FROM: Richard Geiles, Chair, Nominating Committee
SUBJECT: Senate Nominations 2019-2020

1. In accordance with the Faculty Senate Rules, official notice is given of the Senate Nominating Committee’s slate of nominees for the incoming Senate Officers. The nominees, all of whom have indicated their willingness to serve, are:

   Chair-elect:
   Kathleen Hall Jamieson (Annenberg)
   Secretary-elect:
   TBD; see web version for updates

At-large Members of the Senate Executive Committee to serve a 3-year term beginning upon election:

   Aletha Akers (PSOM/Pediatrics)
   Gad Allon (Wharton)
   Lee Bassett (SEAS/SESE)
   Carolyn Camnuscio (PSOM/Family Medicine)

Assistant Professor Members of the Senate Executive Committee to serve a 2-year term beginning upon election:

   Firooz Aflatoonii (SEAS/SESE)
   Dennis Flores (Nursing)

Senate Committee on Academic Freedom and Responsibility to serve a 3-year term beginning upon election:

   Nader Engheta (SEAS/SESE)
   Chris Feudtner (PSOM/Pediatrics)

Senate Committee on Economic Status of the Faculty to serve a 3-year term beginning upon election:

   Jennifer Blouin (Wharton)
   Dennis Culhane (Social Policy and Practice)

Iourii Manovskii (SAS/Economics)

2. Again in accord with the Senate Rules you are invited to submit additional nominations, which shall be accomplished by petitions containing at least twenty-five valid names and the signed approval of the candidate. All such petitions must be received no later than fourteen days subsequent to the circulation of the nominees of the Nominating Committee. Petitions must be received by mail at the Faculty Senate, Box 9 College Hall/6303, or by hand at the Faculty Senate Office, 3425 Walnut Street, 10th Floor Wing Room 109, by 5 p.m., Monday, May 13.

3. Under the same provision of the Senate Rules, if no additional nominations are received, the slate nominated by the Nominating Committee will be declared elected.

A Message to the Penn Community Regarding Vice President Joe Biden

Joe Biden officially announced that he will be running for President of the United States. A number of people on campus have asked in recent days how this would impact his role at the Penn Biden Center for Diplomacy and Global Engagement. Now that he is officially a candidate, Vice President Biden, who serves as the Benjamin Franklin Presidential Practice Professor, will be taking an unpaid leave of absence from his work at the Penn Biden Center.

The Penn Biden Center provides Penn with a highly visible and important presence in Washington, DC. It will continue to function as an integral component of the University’s global strategy to bring the world to Penn and Penn to the world.

—Amy Gutmann, President

Council Coverage

At the April 24 University Council meeting, the majority of the time was devoted to the summaries and highlights from the annual reports by chairs of the Council committees (Almanac April 23, 2019). Michael McGarvey presented the Facilities Committee report; Joe Libonati gave the Academic & Budget Affairs Committee report; Monica Calkins gave the Campus & Community Life report; and Ben Garcia gave the Diversity & Equity Committee report.

Provost Wendell Pritchett thanked the Tri-Chairs, all Council members and especially Leslie Krahly, who has been secretary of the University for 19 years and is about to retire. She said that “change does happen, it is slow, but results come.”

Benefits Open Enrollment Ends May 3

Penn Benefits Open Enrollment will end this Friday, May 3. If you haven’t reviewed your medical, prescription, dental, vision and life insurance benefits elections for the 2019-2020 plan year, now is the time.

For detailed information about your benefits options, visit the Human Resources website at www.hr.upenn.edu/openenrollment Review the changes for the coming plan year so you can make the right choices for you and your family.

Changes made during Open Enrollment will be effective as of July 1, 2019. If you don’t make changes during Open Enrollment, you’ll receive the same coverage you had last year. New rates for all plans will be reflected in your July 2019 paychecks.

You can update your benefits coverage online at Penn’s secure Benefits Enrollment website at www.pennbenefits.upenn.edu If you don’t have Internet access or are having problems enrolling online, contact the Penn Benefits Center at 1-888-PENN-BEN (1-888-736-6236) Monday-Friday, 8 a.m.-6 p.m., and Saturday, 8 a.m.-5 p.m.

If you have questions, contact the Penn Benefits Center at 1-888-PENN-BEN (1-888-736-6236)

—Division of Human Resources

Deaths

Janet Rothenberg Pack, Wharton

Janet Rothenberg Pack, professor emerita of business economics and public policy at the Wharton School, where she served for more than 40 years, died in Philadelphia after a four-year battle with a mycobacterial infection of the lungs. She was 80.

Dr. Pack was a noted scholar in public economics, with a focus on urban and regional economics. She graduated from the City University of New York in 1959 with a degree in economics and received her master’s and PhD in economics from the University of California, Berkeley in 1963 and 1965, respectively.

She taught in the department of city planning at Yale University from 1970 to 1974 and was also chief economist for the City of New Haven during that time. She also held appointments at Southern Connecticut State College and the New School for Social Research.

In 1970, she joined the University of Pennsylvania’s School of Public and Urban Policy (SPUP). When the public policy programs were moved to Wharton, she was one of the first faculty members of the newly created department of public and urban policy (now BEPP). She served as a professor there until her retirement in 2013, at which time she became professor emerita. She was chair of the department 1992-1997. She served on the search committee for a new dean of SPUP in 1982, on the Faculty Senate Committee on the Faculty and the Committee on Research for the University Council for several years, as well as the Strategic Planning Urban Community Committee.

Dr. Pack was the author of four books and 70 articles that concentrated on urban development and regional disparities in economic development. Dr. Pack held many visiting appointments, including serving as a senior fellow at the Metropolitan Policy Program of the Brookings Institution. While there, she was co-editor of the Brookings-Wharton Papers on Urban Affairs, an annual series of papers which integrated a broad range of research with urban implications.

Other visiting appointments included The Hebrew University of Jerusalem, the US Advisory Commission on Intergovernmental Relations, the Institution of Urban and Regional Development at the University of California, Berkeley, and the Nairobi City Council. From 1985 to 1992 she was co-editor of the Journal of Public Policy and Management.

Dr. Pack is survived by her husband, Howard, a professor emeritus the department of business economics and public policy at Wharton; brother, Michael Rothenberg (Mona); and dozens of nieces and nephews. The department is currently working with her husband on how to best honor Dr. Pack’s memory and legacy.

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

Onboard® Penn Provides Services for New Hires

A new service called Onboard® Penn, located on the street level of 3425 Walnut Street, will provide an array of onboarding services for new University hires. Onboard® Penn launches in a phased approach starting April 29 and will be fully implemented across all University schools and centers by June 1. The office will be the first stop for all new hires, including faculty, staff, temporary workers and student workers. New hires will access a convenient, easy-to-use appointment scheduling app designed to reduce waiting. A new website, www.onboard.upenn.edu, offers helpful information along with the scheduling app and a checklist of documents that new hires will bring to their appointments.

Onboard® Penn will streamline in-person onboarding activities, ensure compliance with federal regulations and policies, and help increase engagement and productivity from day one. Onboard® Penn is part of the service delivery for the Human Capital Management Transformation Initiative to improve the University’s people-centered services. It works closely with the Penn Employee Solution Center and will integrate fully with Workday® Penn when it goes live on July 1. Please contact the Solution Center with any questions.
dispensable contributions to the teaching mission of the English department and the Asian American studies program. She achieves this not only through offering an impressively broad repertoire of courses, from Lyric Form to Asian American Hollywood, but by creating syllabi and conducting class sessions that students find tremendously rewarding. According to one student, “Professor Park embodies the rare combination of rigor and finesse. She expects the best from her students and provides them with the generous support they need to succeed.”

Dr. Sako has shown “outstanding leadership and dedication to bringing Penn to the forefront of active learning,” according to one faculty colleague. In particular, she spearheaded a novel approach to calculus-based introductory physics courses, combining elements of studio physics and active learning, with the goal of stimulating greater student engagement and eliminating the traditional disconnect between lectures and lab components. One student sums up the power of Dr. Sako’s approach: “Principles learned within the course never seemed to stay within the confines of the classroom, as my classmates and I often found ourselves thinking of the ways in which basic physical principles, such as torque, momentum and friction play a role in our everyday lives.”

This award recognizes exceptional creativity and innovation in instruction. The 2019 recipient is Whitney Trettien, assistant professor of English. Called “a trailblazer at the edge of traditional humanities work and the new frontiers of digital methods and big data” by a fellow faculty member, Dr. Trettien has opened up new horizons for Penn students who are seeking not just to inhabit, but to transform their fields. Colleagues explain that her courses, such as The Digital Lives of Books and The Art of the Book, feature a project-based pedagogy that has taken the English department in important new directions and provide a welcoming scene of memorable learning for students in all disciplines.

Dean’s Award for Mentorship of Undergraduate Research

This award recognizes faculty members who have excelled in nurturing undergraduate students’ desires and abilities to conduct meaningful research. This year SAS honorees Ivan Dmochowski, the Alan MacDiarmid Term Professor of Chemistry, who is known for providing the undergraduates in his lab with exceptional opportunities to conduct long-term independent research and to publish co-authored research papers in prestigious journals. He is also praised for his deep commitment to advancing diversity in science. One student reports, “I learned fairly quickly that in the Dmochowski lab, potential and passion are the only necessary requirements for success.”

Dean’s Award for Distinguished Teaching by an Assistant Professor

This award recognizes a member of the junior faculty who demonstrates unusual promise as an educator. The 2019 recipient is Michelle Margolis, associate professor of political science. Students particularly praise her dedication to fostering a classroom environment of open-mindedness, respect and academic integrity. A freshman who took her religion and American politics course wrote that Dr. Margolis “never failed to maintain an atmosphere in which people from drastically diverse backgrounds felt comfortable openly expressing their upbringings and beliefs.”

Dean’s Award for Distinguished Teaching by Affiliated Faculty

William Ashmanskas, senior lecturer in physics, and Kathleen DeMarco Van Cleve, senior lecturer in English as well as cinema and media studies, are the recipients of this award, which recognizes the contributions to undergraduate education made by the School’s non-standing faculty. Dr. Ashmanskas is known for his extraordinary efforts to ground conceptual content in concrete examples, often using diagrams, drawings and real-life examples to illustrate scientific principles. One student calls the experience of taking Physics 8 “vivid and exciting...thanks to the incredible passion and positive (one might almost say, proton-like) energy Bill brought into the classroom.”

Ms. DeMarco Van Cleve’s students and faculty colleagues praise her rare combination of talents as a practicing screenwriter, successful film producer and acclaimed novelist, and her tough, innovative classes. A faculty member declares, “Kathy brings prestige to the University through the range and quality of her creative work. We don’t know what we would do without her.”

College of Liberal and Professional Studies Award for Distinguished Teaching in Undergraduate and Post-Baccalaureate Programs

Nakia Rimmer, senior lecturer and associate director of undergraduate mathematics, is the recipient of this award, which recognizes outstanding teaching in LPS’s undergraduate and post-baccalaureate programs. Students rave about Ms. Rimmer’s infectious enthusiasm and his ability to reach every student through careful tailoring of his teaching according to their needs. A student reflects, “I have never met a professor more accepting of all students’ starting points, learning styles and weaknesses.”

College of Liberal and Professional Studies Award for Distinguished Teaching in Professional Graduate Programs

The recipient of this award, which recognizes teaching excellence in LPS graduate programs, is the Christopher H. Browne Distinguished Professor of Psychology Angela Duckworth, who teaches regularly in the master of applied positive psychology program. Dr. Duckworth’s students have the highest praise for the energy, rigor and dedication she brings to the class. Says one student, “Walking her talk, Professor Duckworth showed me tough love: On one hand she was great at communicating how much she cared for my development and my learning; on the other hand, she was also very good at instilling in me her high standards. Because of the former, I made extra efforts to meet the latter.”

Dean’s Award for Distinguished Teaching by Graduate Students

This award recognizes graduate students for teaching that is intellectually rigorous and has a considerable impact on undergraduate students. This year’s honorees are:

- Natalie Amlesh, English
- Phoebe Askelson, Chemistry
- Sumitra Badrinathan, Political Science
- Ryan Budnick, Linguistics
- Dana Cypress, English
- Meghan Garrity, Political Science
- Ramey Mize, History of Art
- Brian Reese, Philosophy
- Jordan Rogers, Ancient History
- Carmen Torre Pérez, Romance Languages

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Anita Allen, Daniel Rader, Zeid Ra’ad Al Hussein: American Academy of Arts and Sciences

Five University of Pennsylvania’s Anita L. Allen, Daniel J. Rader and Zeid Ra’ad Al Hussein were among more than 200 honorees of the American Academy of Arts and Sciences for 2019, recognized for their excellence and accomplishments in their respective fields.

Dr. Al Hussein is the Distinguished Global Leader-in-Residence for spring 2019 at Perry World House. He is a former Jordanian diplomat and served as ambassador to the United States and then the United Nations in New York before being selected by the sixth High Commissioner for Human Rights, a position he served in from 2014 to 2018. During a tenure that saw human rights abuses in Syria, Myanmar and elsewhere, he earned a reputation for being courageous and outspoken.

Igor Bargatin, Sudeep Bhatia, Weijie Su, Cynthia Sung, Liang Feng: NSF CAREER Awards

Five members of the Penn faculty have received 2019 National Science Foundation CAREER Awards, the NSF’s most prestigious award in support of junior faculty who exemplify the role of teacher-scholars through outstanding research, excellent education and the integration of education and research within the context of their organizations.

Igor Bargatin, the Class of 1965 Term Assistant Professor in the department of mechanical engineering and applied mechanics in SEAS, will use his award to fund research on “Thermal Transport in Ultrathin Metamaterials: Enabling levitation at the Macroscale,” which aims to study nanoscale structures that are able to produce photophoretic forces that are greater than their own weight. These forces enable the materials to levitate when light is shone on them. One potential development through this research would be for tiny drones to fly without propellers or batteries, relying solely on solar energy to penetrate altitudes as high as 80 kilometers.

Sudeep Bhatia, assistant professor of psychology in SAS, will use his award to fund his project “Modeling Mental Representation in Judgment.” Recent advances in machine learning, combined with the increased availability of large natural language online datasets, have opened up new opportunities for understanding human behavior. It is now possible to observe what people read and talk about, and thus think and feel about a wide range of common objects and events. Dr. Bhatia will study how these novel methods and datasets can be combined with existing psychological theory to predict and understand human judgment, with the primary application to the domain of risk perception.

Weijie Su, assistant professor of statistics in Wharton, will use his award to fund “A Statistical Inferential Framework for Online Learning Algorithms.” Dr. Su will develop a new framework involving theory, algorithms and software to quantify uncertainty for a large class of online learning algorithms. The methods developed through this research will provide provable guarantees for large-scale classification problems in online learning, with the goal of enhancing interpretability of the predictions. All methods will be implemented in software that will be broadly disseminated to practitioners who work on online learning tasks.

Liang Feng, G. de G. Galloway Family Term Assistant Professor in Mechanical Engineering and Applied Mechanics in SEAS, will use the award to fund her research on “Computational Design for Robust Legged Robots,” which aims to use principles of robotics, data clustering and computational geometry to make engineering design for robots more accessible. Dr. Sung, also a member of Penn’s General Robotics, Automation, Sensing and Perception (GRASP) Lab, believes that current robotics design tools prevent novice users from integrating robotics and its benefits into their everyday lives.

M. Kit Delgado, Rosemary Polomano: National Opioid Committee

M. Kit Delgado, assistant professor of emergency medicine and epidemiology at Penn’s Perelman School of Medicine, and Penn Nursing’s Rosemary Polomano, associate dean for practice, professor of pain practice, have been appointed members of the National Academies of Sciences, Engineering, and Medicine’s (the Academies’) Committee on Evidence-based Clinical Practice Guidelines to Prescribing Opioids for Acute Pain.

This committee will develop a framework to evaluate existing clinical practice guidelines for prescribing opioids for acute pain indications, recommend indications for which new evidence-based guidelines should be developed and recommend a future research agenda to inform and enable specialty organizations to develop and disseminate evidence-based clinical practice guidelines for prescribing opioids to treat acute pain indications.

The committee will produce recommendations for how to generate easily accessible, evidence-based, trustworthy clinical practice guidelines for effectively managing acute pain with opioid drugs for specific medical procedures and conditions that FDA could use as a reference in its publicly available materials.

Stephanie Fenniri: New Leaders Council Fellow

Stephanie R. Fenniri, a student in the Nonprofit Leadership (NPL) graduate program at Penn’s School of Social Policy & Practice (SP2), has been selected as a 2019 New Leaders Council (NLC) fellow.

NLC is a public charity and leadership development organization with 50 chapters across the United States. Dedicated to educating the next generation of leaders and building a new governing coalition, NLC provides support and training to run for office, manage campaigns, create start-ups, build thought leadership networks and more.

Ms. Fenniri is a former AmeriCorps member and currently serves as education and social impact director at the Bicycle Coalition of Greater Philadelphia. She is also a teaching fellow at SP2’s Center for Social Impact Strategy and a podcast assistant and social media strategist for SP2’s Bending the Arc podcast.

For her capstone project, one of the NLC requirements, Ms. Fenniri is founding Impact Agents, which will serve to assist grassroots non-profit organizations with building capacity and measuring their social impact. Ultimately, Ms. Fenniri wants to focus on helping Latinx youth attain greater levels of self-actualization through education and/or entrepreneurship.

Sara Jacoby: Rising Star Award

Penn Nursing’s Sara Jacoby, an assistant professor in the department of family and community health and a senior fellow in both the Leonard Davis Institute for Health Economics and the Center for Public Health Initiatives, has been honored with a Rising Star Award from the Eastern Nursing Research Society (ENRS). This award recognizes a Junior Investigator that has shown promise in establishing a program of health and/or nursing research.

(continued on page 5)
2019 Penn Prize for Excellence in Teaching by Graduate Students

The Penn Prize for Excellence in Teaching by Graduate Students recognizes the profound impact of graduate students on education at Penn. Nominations come directly from undergraduate and graduate students. Ten prizes have been awarded annually since 2000, when then-President Judith Rodin established the award. This year’s recipients were recently honored at a reception in the Graduate Student Center.

Mohsen Azadi, Mechanical Engineering & Applied Mechanics
Samirat Badrinath, Political Science
Xiaoia Dong, City & Regional Planning
Abigail Dym, Education
Meghan Garrity, Political Science
Gregory Koutsik, Political Science
Shih-Kai Lin, Architecture
Chris Mustozza, English
Allison Russell, Social Welfare
Mac Schumner, Chemistry

Men’s Lacrosse: Ivy Title
Penn’s men’s lacrosse team captured its fifth Ivy League title in program history this season. Despite being picked in some preseason polls to finish in the bottom half of the conference, number 5 Penn dominated Dartmouth in a 22-6 contest to capture its first outright Ivy League title since 1986 and the third outright in program history. Penn (8-3, 6-0 Ivy) outshot the Big Green (2-10, 0-5), 64-27, while winning 26 of 31 face-off opportunities.

“I think a lot of our success is due to our personnel, since we were scoring goals with our third and fourth midfield lines and making really nice plays, and also because this team embraces the pace at which coach [Mike] Abbott’s offense operates,” Coach Mike Murphy said. “I’ve been telling these guys all year; This is the best and deepest team that I’ve had in my 10 years here.”

Penn Vet Palpation Team: SAVMA Bovine Palpation Competition First Place
Penn Vet students recently took home first-place honors during the 2019 Student American Veterinary Medical Association (SAVMA) Bovine Palpation Competition at the University of Georgia. The students on the 2019 Penn Vet palpation team were Jordan Fairman (’20), Emily Griswold (’20), Karalyn Longgren (’21), Amy Middleton (’21) and Michael Topper (’21). The first Penn Vet contingent to ever compete in the national contest, the five-student-team was one of 13 representing veterinary schools across the United States.

The competition is conducted in three sessions over three days. The first two sessions are comprised of a written exam and a lab practicum covering all aspects of beef and dairy reproduction. Two students from each of the top five teams advance to the final round, which tests their palpation skills on live cows.

Bovine palpation is very important to ensuring a healthy cow and calf throughout pregnancy, diagnosing possible infectious or degenerative diseases in cattle and is an essential component of the services veterinarians offer their producers to improve overall herd health and profitability. Developing this skill requires years of practice to be able to perform safely, accurately and efficiently.
The Division of Public Safety is committed to enhancing the quality of life for the campus community by integrating the best practices of public and private policing with state-of-the-art technology. A critical component of a comprehensive security plan is using state-of-the-art technology for monitoring and recording of Public Areas for Safety and Security Purposes. (Almanac April 29, 2008), the locations of all outside CCTV cameras monitored by Public Safety are publicly displayed in Almanac. The locations and descriptions of these cameras can also be found on the Division of Public Safety website: https://www.publicsafety.upenn.edu/about/security-technology/closed-circuit-television-cctv/

The following existing cameras meet those criteria:

University of Pennsylvania Cameras

39th St. & Baltimore Ave.
   (Vet School, Hill Pavilion)
40th St. & Baltimore Ave.
41st St. & Baltimore Ave.
42nd St. & Baltimore Ave.
43rd St. & Baltimore Ave.
31st & Chestnut Sts. (Left Bank)
33rd & Chestnut Sts.
34th & Chestnut Sts.
36th & Chestnut Sts.
38th & Chestnut Sts.
40th & Chestnut Sts.
4040 Chestnut St. (front)
41st & Chestnut Sts.
46th & Chestnut Sts.
Steve Murray Way & Chestnut St.
38th St. & Hamilton Walk
36th & Locust Walk
37th & Locust Walk (1&2)
38th & Locust Walk
39th & Locust Walk
40th & Locust Walk
41st & Locust Sts.
42nd & Locust Sts.
43rd & Locust Sts.
39th & Ludlow Sts.
40th & Ludlow Sts.
34th & Market Sts.
36th & Market Sts.
38th & Market Sts.
40th & Market Sts.
40th & Pine Sts.
41st & Pine Sts.
42nd & Pine Sts.
36th & Sansom Sts. (Franklin Bldg.)
38th & Sansom Sts.
4040 Sansom St. (rear)
Steve Murray Way & Sansom Sts.
33rd St. & Smith Walk
34th & Spruce Sts.
36th & Spruce Sts.
37th & Spruce Sts.
38th & Spruce Sts.
39th & Spruce Sts.
40th & Spruce Sts.
41st & Spruce Sts.
42nd & Spruce Sts.
43rd & Spruce Sts.
31st & Walnut Sts. (Left Bank)
33rd & Walnut Sts.
34th & Walnut Sts.
35th & Walnut Sts.
37th & Walnut Sts.
38th & Walnut Sts.
39th & Walnut Sts.
40th & Walnut Sts.
43rd & Walnut Sts.
4119 Walnut St.
100 Block of S. 37th St.
Blockley Hall (bike racks 1-8)
Blockley Hall (roof)
BRB II (loading dock–exterior)
BRB II (roof–rear and front)
Caster Building (rear entrance)
Caster Building (bike racks 1-4)
Chemistry Building (bike racks 1-4)
CineMark
College Green (1&2)
College Green (lower)
College Hall (exterior basement)
CRB (roof)
CRB-Stemmler Hall (main entrance)
CRB-Stemmler Bridge (interior)
CRB-Stemmler Bridge (main entrance hall)
English House (Law school bike rack)
Fells Institute of Government
Fisher-Bennett Hall (overseeing Levine Bldg.)
Franklin Field
Garrett Hall (roof top)
Generational Bridge (1&2)
Gregory College House (bike rack)
GSE on Plaza 1
GSE on Plaza 62
Harnwell College House
Harrison College House (1&2)
Hayden Hall (east door & west door)
Hilton (Homewood Suites–1&2)
Holloback (lower level rear parking)
Holloback (roof top)
Houston Hall/Penn Commons
Irving & Preston Sts.
Jerome Fisher (main entrance)
John Morgan Building (Hamilton Walk)
Jon M. Huntsman Hall (NE corner)
Kane Park (Spruce Street Plaza)
Law School (Sansom St.)
Left Bank (loading dock)
Levy Dental (loading dock)
Meyerson Hall (bike racks 1&2)
Mod 7 (North)
Mod 7 (South East)
Mod 7 (West)
Museum (33rd St.–exterior)
Museum (Kress entrance–exterior)
Museum (Kress entrance–interior)
Museum (loading dock–exterior)
Museum (upper loading dock–exterior)
Museum (Warden Garden–main entrance)
Museum (Stoner Courtyard–lower courtyard)
Oswel Circle Courtyard
Palestra (1&2)
Pennovation Works
Pennovation Works (gate)
Potttruck (bike racks 1&2)
Public Safety Annex Building (2-5)
Richards Labs (rear door)
Ringe Squash Court Parking
Rocky & Wharton House (bike rack)
Schattner (coffee shop)
Schattner (bike rack)
SEAS (Courtyard)
Shoemaker Green (1-8)
Singh Center (court yard)
Singh Center (east loading dock)
Singh Center (Nano roof terrace north)
Singh Center (nitrogen loading dock)
Singh Center (roof terrace south)
Singh Center (west loading dock)
St. Leonard’s Court (roof, rear)
Solomon Labs (1-4)
Steinberg Conference Center
Steinberg Hall-Dietrich Hall (trolley)
Steinberg Hall-Dietrich Hall (roof)
Steinberg-Chance Labs (loading dock)
Steinberg-Chance Labs (main entrance)
Steinberg-Chance Labs (roof–rear)
Steinberg-Chance Labs (roof–front)
Tandem Accelerator Laboratory
Translation Research Labs, 30th St. (lower level South)
Translation Research Labs, 30th St. (lower level North)
Translation Research Labs, 31st St.
Translation Research Labs, 31st St. (upstairs)
Van Pelt-Dietrich Library (Button)
Van Pelt-Dietrich Library (Ben Statue)
Van Pelt-Dietrich Library (Mark’s Café & 1&2)
Van Pelt Manor (bike rack)
VHUP (bike rack)
VHUP (dog walk 1&2)
Weiss Info Commons (front door)
Weiss Info Commons (rear door)
Wharton EMBA (loading dock)
Williams Hall (bike racks 1-3)
WXP/N World Café Live
WXP/N World Café Live (SW side–lower level)
1920 Commons (38th & Spruce rooftop)
Penn Park
Field 1 (bike rack)
Field 2 (bike rack)
Field 2 (NE corner)
Field 2 (SW corner)
Field 2 (north bike rack)
Field 4 (South Street Bridge)
Lower 30th & Walnut Sts. (1&2)
Paleyl Bridge (1&2)
Paleyl Bridge (entrance walkway)
Paleyl Bridge (walkway to Penn Park)
Parking Lot (SW corner)
Parking Lot (NE corner)
Penn Park (North)
Penn Park (Plaza)
Penn Park Drive (entrance)
River Field
Ropes Course
Ropes Course Maintenance Bldgs.
Softball Stadium (bike racks 1&2)
Softball Stadium (men’s restroom)
Softball Stadium (women’s restroom)
Tenon Center
Tenon Center (Field 4)
Tenon Center (Field 4 walkway)
Tenon Center (Transit Stop)
Utility shed
Walnut St. Bridge (Pedestrian Walkway)
Walnut St. Bridge (Upper)
Weave Bridge (Bower Field)
Weave Bridge (East)
Weave Bridge (Holleben)
Weave Bridge (Penn Park ramp)

Penn Medicine Cameras

University of Pennsylvania Hospitals

34th St. Philadelphia Bridge
Dulles Bldg. (bike racks–Spruce St.)
Emergency Department (Driveway 1)
Gates Bldg. (fire exit door–Spruce St.)
Maloney Bldg. (entrance–36th St.)
Miller Plaza (adjacent to Stemmler)
Penn Tower/HUP Bridge/Civic Center
Penn Tower Bridge (Hospital side)
Rawdin Bldg. (Driveway–Civic Center Blvd.)
Rhoads Bldg. (1st floor–Hamilton Walk)
Rhoads Bldg. (basement–dock ramp)
Rhoads Bldg. (loading docks 1&2)
Rhoads Bldg. (loading dock ramp)
Rhoads/Stemmler bike rack
Spruce St. between 34th & 36th Sts.
Spruce St. (facing west)
Spruce St. between 34th & 36th Sts.
Spruce St. (facing east)
Spruce St. (Morgue & morgue driveway)
Spruce St. (Morgue, Maloney Ground 36th St.)
Spruce St. (west fire tower door)
White Bldg. courtyard
White Bldg. (entrance–Spruce St.)

Perelman and Smilow

3600 CCB-LU01 (NW Corner E/W)
3600 CCB-LU01 (NW Side E/W)
3600 CCB-LU01 (SW Corner E/W; entrance to Lot 51)
3600 CCB-LU01 (SW Side E/W; loading Dock)
3600 CCB-L1 (NE Entrance)
Civic Center Blvd. at East Service Dr. Convention Ave & Health Science Dr. East Service Dr. & Health Sciences Dr. Health Sciences Dr. (outside loading dock–1&2)
Perelman (front door)
Perelman (loading dock)
Perelman Parking garage entrance (Health Sciences Dr.)
PCAM staff entrance (Convention Ave.)

Penn Presbyterian

Medical Center

3910 Bldg. (entrance)
3910 Bldg. (loading dock)
3910 Bldg. (parking lot)
Advanced Care Canopy (bench)
Advanced Care Canopy (ED 1&2)
Advanced Care Canopy (Trauma 1-4)
Cupp Lobby (entrance)
Garage (front & side)
Heart and Vascular Pavilion (front entrance)
Heart and Vascular Pavilion (rear entrance)
Hepatitis B Mutch Bldg. (roof)
Powelton Ave.
Powelton Ave. (dock)
Powelton Lot
Scheie Eye Institute (north door)
Wright/Saunders Bldg. (main entrance)
38th St. (Healing Garden)
38th St. (Advanced Care Building)

3930 Chestnut Street

Front Main Entrance
Loucks Dock Entrance
Patio Seating Area
Parking Lot Bike Rack
Parking Lot (Front)
Parking Lot (Rear)
Culture Shock, a multicultural dance group affiliated with the University of the Sciences’ International Society, presents traditional dances from East and West Africa with hints of Caribbean influence during a 2018 performance at the Penn Museum.

Part of the CultureFest! series, this event doubles as a prelude to the unveiling of the Penn Museum’s new suite of Africa Galleries later this year. Currently, the Penn Museum’s Africa Galleries are being renovated; the remodeled galleries will open to the public in November.

Located in Germantown, The Colored Girls Museum’s current exhibition is In Search of the Colored Girl. Open Sundays noon-4 p.m. and by special appointment, it shares the stories and artifacts of “ordinary” colored girls.

Philadelphia Children’s Festival
May 2-4 at Annenberg Center

Now in its 34th year, the Philadelphia Children’s Festival will take place May 2-4 at Annenberg Center. The festival features an exciting array of professional performances for the whole family. Plus, enjoy the outdoor PlazaMania with hands-on activities, performers, food trucks and more. Ticket prices vary by show and include most PlazaMania activities. There is an additional charge for face painting, balloon creations and food. The event is rain or shine.

For the full list of performances, visit www.annenbergcenter.org

Pennsylvania Ballet IIs Prince Charming

The University of Pennsylvania Police Department
Community Crime Report

About the Crime Report: Below are the Crimes Against Persons or Crimes Against Society from the current report for April 15-21, 2019. Also reported were 19 incidents (11 thefts, 3 vehicle thefts, 1 auto theft, 1 assault, 1 indecent exposure and 3 other offenses) with 7 arrests. Full reports are available at: https://almanac.upenn.edu/sections/crimes 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 15-21, 2019. The University Police actively patrol from Market St to Baltimore Avenue and from the Schuylkill River to 43rd St 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.

18th District

Below are the Crimes Against Persons from the 18th District: 15 incidents (4 indecency assaults, 3 aggravated assaults, 3 robberies, 2 assaults, 1 domestic assault, 1 indecent exposure and 1 rape) with 4 arrests were reported for April 15-21, 2019 by the 18th District covering the Schuylkill River to 49th Street & Market Street to Woodward Avenue.

04/15/19 9:10 AM 3400 Market St
Indecent Assault

04/16/19 7:42 AM 5th & Conestoga St
Burglary

04/16/19 9:25 PM 3000 Woodland Ave
Dog theft

04/17/19 11:45 AM 3000 Woodland Ave
Assault

The University of Pennsylvania Police Department
Community Crime Report

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### University of Pennsylvania

**Three-Year Academic Calendar, 2019-2020 through 2021-2022**

<table>
<thead>
<tr>
<th>Fall</th>
<th>2019 Fall Term</th>
<th>2020 Fall Term</th>
<th>2021 Fall Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Move-in for First Year Students</td>
<td>August 21</td>
<td>August 26</td>
<td>August 25</td>
</tr>
<tr>
<td>New Student Orientation</td>
<td>August 21-26</td>
<td>August 26-31</td>
<td>August 25-30</td>
</tr>
<tr>
<td>Opening Exercises and Freshman Convocation</td>
<td>August 26</td>
<td>August 31</td>
<td>August 30</td>
</tr>
<tr>
<td>First day of classes</td>
<td>August 27</td>
<td>September 1</td>
<td>August 31</td>
</tr>
<tr>
<td>Labor Day (no classes)</td>
<td>September 2</td>
<td>September 7</td>
<td>September 6</td>
</tr>
<tr>
<td>Course Selection Period ends</td>
<td>September 10</td>
<td>(to be decided)</td>
<td>(to be decided)</td>
</tr>
<tr>
<td>Fall Term Break</td>
<td>October 10-13</td>
<td>October 1-4</td>
<td>October 14-17</td>
</tr>
<tr>
<td>Drop Period ends</td>
<td>October 7</td>
<td>(to be decided)</td>
<td>(to be decided)</td>
</tr>
<tr>
<td>Classes resume</td>
<td>October 14</td>
<td>October 5</td>
<td>October 18</td>
</tr>
<tr>
<td>Grade Type Change Deadline</td>
<td>October 25</td>
<td>(to be decided)</td>
<td>(to be decided)</td>
</tr>
<tr>
<td>Family Weekend</td>
<td>November 1-3 (Brown)</td>
<td>October 16-18 (Columbia)</td>
<td>October 29-31 (Brown)</td>
</tr>
<tr>
<td>Advance Registration for Spring Term</td>
<td>October 28-November 10</td>
<td>(to be decided)</td>
<td>(to be decided)</td>
</tr>
<tr>
<td>Last day to withdraw from a course</td>
<td>November 4</td>
<td>(to be decided)</td>
<td>(to be decided)</td>
</tr>
<tr>
<td>Homecoming</td>
<td>November 9 (Cornell)</td>
<td>November 14 (Harvard)</td>
<td>November 6 (Cornell)</td>
</tr>
<tr>
<td>Thur-Fri class schedule on Tue-Wed</td>
<td>November 26-27</td>
<td>November 24-25</td>
<td>November 23-24</td>
</tr>
<tr>
<td>Thanksgiving Break</td>
<td>November 28-December 1</td>
<td>November 26-29</td>
<td>November 25-28</td>
</tr>
<tr>
<td>Classes resume</td>
<td>December 2</td>
<td>November 30</td>
<td>November 29</td>
</tr>
<tr>
<td>Last day of classes</td>
<td>December 9</td>
<td>December 10</td>
<td>December 10</td>
</tr>
<tr>
<td>Reading Days</td>
<td>December 10-11</td>
<td>December 11-14</td>
<td>December 11-14</td>
</tr>
<tr>
<td>Final Examinations</td>
<td>December 12-19</td>
<td>December 15-22</td>
<td>December 15-22</td>
</tr>
<tr>
<td>Fall Term ends</td>
<td>December 19</td>
<td>December 22</td>
<td>December 22</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Spring</th>
<th>2020 Spring Term</th>
<th>2021 Spring Term</th>
<th>2022 Spring Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>First day of classes</td>
<td>January 15 (Monday classes)</td>
<td>January 13 (Monday classes)</td>
<td>January 12 (Monday classes)</td>
</tr>
<tr>
<td>MLK, Jr. Day observed (no classes)</td>
<td>January 20</td>
<td>January 18</td>
<td>January 17</td>
</tr>
<tr>
<td>Course Selection Period ends</td>
<td>January 28</td>
<td>(to be decided)</td>
<td>(to be decided)</td>
</tr>
<tr>
<td>Drop Period ends</td>
<td>February 24</td>
<td>(to be decided)</td>
<td>(to be decided)</td>
</tr>
<tr>
<td>Spring Term Break</td>
<td>March 7-15</td>
<td>March 6-14</td>
<td>March 5-13</td>
</tr>
<tr>
<td>Classes resume</td>
<td>March 16</td>
<td>March 15</td>
<td>March 14</td>
</tr>
<tr>
<td>Grade Type Change Deadline</td>
<td>March 20</td>
<td>(to be decided)</td>
<td>(to be decided)</td>
</tr>
<tr>
<td>Advance Registration for Fall Term &amp; Summer Sessions</td>
<td>March 23-April 5</td>
<td>(to be decided)</td>
<td>(to be decided)</td>
</tr>
<tr>
<td>Last day to withdraw from a course</td>
<td>March 30</td>
<td>(to be decided)</td>
<td>(to be decided)</td>
</tr>
<tr>
<td>Last day of classes</td>
<td>April 29</td>
<td>April 28</td>
<td>April 27</td>
</tr>
<tr>
<td>Reading Days</td>
<td>April 30-May 3</td>
<td>April 29-May 2</td>
<td>April 28-May 1</td>
</tr>
<tr>
<td>Final Examinations</td>
<td>May 4-12</td>
<td>May 3-11</td>
<td>May 2-10</td>
</tr>
<tr>
<td>Spring Term ends</td>
<td>May 12</td>
<td>May 11</td>
<td>May 10</td>
</tr>
<tr>
<td>Alumni Day</td>
<td>May 16</td>
<td>May 15</td>
<td>May 14</td>
</tr>
<tr>
<td>Baccalaureate</td>
<td>May 17</td>
<td>May 16</td>
<td>May 15</td>
</tr>
<tr>
<td>Commencement</td>
<td>May 18</td>
<td>May 17</td>
<td>May 16</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Summer</th>
<th>2020 Summer Term</th>
<th>2021 Summer Term</th>
<th>2022 Summer Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>11-Week Session classes begin</td>
<td>May 26</td>
<td>May 24</td>
<td>May 23</td>
</tr>
<tr>
<td>Session I classes begin</td>
<td>May 26</td>
<td>May 24</td>
<td>May 23</td>
</tr>
<tr>
<td>Memorial Day observed (no classes)</td>
<td>May 25</td>
<td>May 31</td>
<td>May 30</td>
</tr>
<tr>
<td>Session I classes end</td>
<td>July 1</td>
<td>June 30</td>
<td>June 29</td>
</tr>
<tr>
<td>Session II classes begin</td>
<td>July 2</td>
<td>July 1</td>
<td>June 30</td>
</tr>
<tr>
<td>Independence Day observed (no classes)</td>
<td>July 3</td>
<td>July 5</td>
<td>July 4</td>
</tr>
<tr>
<td>Session II &amp; 11-Week Session classes end</td>
<td>August 7</td>
<td>August 6</td>
<td>August 5</td>
</tr>
</tbody>
</table>

**Notes:**
- Graduate and professional programs follow their own calendars with different registration/drop deadlines, which are typically available on the website of the school or program.
- The College of Liberal and Professional Studies may have different registration/drop deadlines. Please visit the LPS website, www.sas.upenn.edu/lps/ for more information.
- Rosh Hashanah, Yom Kippur, the first two days of Passover and Good Friday are religious holidays that affect large numbers of University community members and that fall during the academic year. To view the University’s policy regarding these and other holidays, please visit https://catalog.upenn.edu/pennbook/secular-religious-holidays/.
- The University’s Three-Year Academic Calendar is subject to change. In the event that changes are made, the latest, most up-to-date version will be posted to Almanac’s website, almanac.upenn.edu/penn-academic-calendar.