

UNIVERSITY OF PENNSYLVANIA Almanac

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\$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 weeklong 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.

"Working as a Kleinman-Birol fellow at the IEA was a once-in-a-lifetime opportunity," said Peter Sopher (WG'19). "The fellowship gave me valuable international experience at one of the world's leading energy institutions, and also allowed me to conduct research and publish on a topic of my choice."

The Center also hosts public lectures and panels with leading experts from academia and industry. Its signature event is the annual Carnot Prize, which recognizes a distinguished leader in energy policy. The Center has awarded four Carnot Prizes to leaders including Gina McCarthy, former Environmental Protection Agency administrator, and Piyush Goyal, India's Minister of Coal and Railways.

"Penn's founder, Ben Franklin, discovered electricity, invented the lightning rod and organized fire insurance, thereby integrating impact across science, technology and policy," said Mark Alan Hughes (PhD'86), founding faculty director of the Kleinman Center. "We like to say that the Center 'owns' Ben like no one else at Penn. He was the original energy scholar. This spectacular new gift will enable the Kleinman Center to carry forward that legacy of innovative excellence."

The Kleinman Center for Energy Policy, part of Penn's Weitzman School of Design, was established in 2014 with a generous gift from Scott (C'94, W'94) and Wendy Kleinman. The Center's mission is to create the conditions for policy innovation that support a just and efficient transition to sustainable energy.

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.



Meaghan Hogan

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'm 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

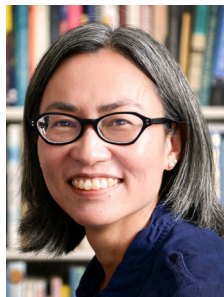
Dr. Steven J. Fluharty, dean of the School of Arts and Sciences, and Dr. Paul Sniegowski, dean of the College, announce the following recipients of the School's 2019 teaching awards, to be presented on *Thursday, May 2* at a reception that is open to the University community. The event will take place 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-

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Josephine Park



Masao Sako

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**Pullouts: May AT PENN
OF RECORD: Sexual Misconduct Policy**

SENATE From the Senate Office

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 Gelles, 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:

Alison Buttenheim (Nursing)

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/ESE)

Carolyn Cannuscio (PSOM/Family Medicine)

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

Firooz Aftatouni (SEAS/ESE)

Dennis Flores (Nursing)

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

Nader Engheta (SEAS/ESE)

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)

Iouri Manovskii (SAS/Economics)

2. Again in accord with the Senate Rules you are invited to submit additional nominations, which shall be accomplished via 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, Duhring 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 & Related 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 Kruhly, 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 1966 to 1970 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 editor of the *Journal of Public Policy and Management*.

Dr. Pack is survived by her husband, Howard, a professor emeritus of 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.



Janet Pack

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.

School of Arts and Sciences 2019 Teaching Awards

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dispensable contributions to the teaching mission of both 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, he 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.”

Dennis M. DeTurck Award for Innovation in Teaching

This award, which is named after former College dean Dennis DeTurck of mathematics, the Robert A. Fox Leadership Professor, 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 honors Ivan Dmochowski, the Alan MacDiarmid Term Professor of Chemistry, who is known for providing the undergraduates in his lab with exceptional



Whitney Trettien



Ivan Dmochowski

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 Michele Margolis, assistant 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.”



Michele Margolis

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.”



William Ashmanskas



Kathleen DeMarco Van Cleve

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 Mr. 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.”



Nakia Rimmer

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.”



Angela Duckworth

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 awardees are:

Natalie Amlashi, 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 Perèz, Romance Languages

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Honors & Other Things

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

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.

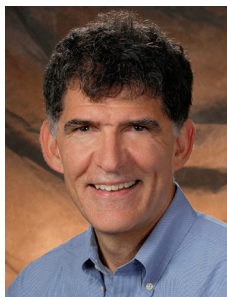
Dr. Allen is Vice Provost for Faculty, the Henry R. Silverman Professor of Law at Penn Law and professor of philosophy in the School of Arts and Sciences. She is a major figure in the fields of bioethics, philosophy, feminism, race relations and jurisprudence. She has contributed to what is widely considered the clearest and most authoritative justification for women's privacy rights in existence. She understands privacy as a broad concept involving personal inaccessibility and covering areas such as anonymity, confidentiality and secrecy. Her conceptualization has been highly influential in broader debates about women's rights.

Dr. Rader is the Seymour Grey Professor of Molecular Medicine and chair of the department of genetics at the Perelman School of Medicine. A physician-scientist whose focus is heart disease prevention, his contributions to the understanding of the genetics and physiology of lipoprotein metabolism and atherosclerosis are world-renowned. Dr. Rader has used cutting-edge genomics techniques to identify new genes and pathways involved in heart disease. He has also made crucial translational discoveries related to triglycerides, HDL and a rare genetic disorder characterized by extremely high levels of LDL.

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 as 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.



Anita Allen



Daniel Rader



Zeid Ra'ad Al Hussein

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 the mission 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 achieve flight 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 project will be applied to 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.

Cynthia Sung, the Gabel 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.

Liang Feng, assistant professor in materials science & engineering and electrical & systems engineering in SEAS, will use his award to fund research on his project "Topological Engineering for Active Photonic Structures and Devices." His award was published in *Almanac* April 2, 2019, and at <https://almanac.upenn.edu/articles/liang-feng-nsf-career-award>

M. Kit Delgado, Rosemary Polomano: National Opioid Committee

M. Kit Delgado, assistant professor of emergency medicine and epidemiology at Penn's Perleman 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 Non-profit 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.

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Dr. Jacoby combines nursing and public health perspectives in her approach to injury science and urban health research. Dr. Jacoby has been successfully developing a line of research that seeks to identify the etiologies of disparities in long-term outcomes after traumatic injury and to examine the ways that the social and built environments in urban settings shape how people recover from physical and psychological trauma. She has demonstrated an escalating record of funding, including two current grants from the Rita & Alex Hillman Foundation and the University Research Foundation, that focus on the development and testing of a theoretically-based remote monitoring intervention to track and enhance long-term recovery after serious injury in vulnerable populations.

Carl June: Harrington Prize

The sixth annual Harrington Prize for Innovation in Medicine has been awarded to *Carl June*, the Richard W. Vague Professor in Immunotherapy in the department of pathology and laboratory medicine at Penn's Perelman School of Medicine.

The Harrington Prize for Innovation in Medicine, established in 2014 by the Harrington Discovery Institute at University Hospitals (UH) in Cleveland, Ohio, and The American Society for Clinical Investigation (ASCI), honors physician-scientists who have moved science forward with achievements notable for innovation, creativity and potential for clinical application.

Dr. June is being recognized for advancing the clinical application of CAR T therapy for cancer treatment, and for his sustained contributions to the field. CAR T cells are cancer-fighting T cells modified in the lab to bind and attack cancer cells more effectively. Dr. June has developed new strategies for treating cancer with CAR T therapy and robust culture systems that have enabled CAR T clinical trials. The CAR T cells invented in Dr. June's lab were awarded "Breakthrough Therapy" status by the Food and Drug Administration for acute leukemia in children and adults in 2014.

Sharon Wolf: Outstanding Early Career Investigator Award

Sharon Wolf, an assistant professor in the human development and quantitative methods division at Penn's Graduate School of Education, has received the inaugural Outstanding Early Career Investigator Award from the Society for Research on Educational Effectiveness. The award recognizes an early career scholar whose work has advanced rigorous research relevant to educational practice.

Dr. Wolf is an applied developmental psychologist who studies how children's family and educational environments shape their development, focusing on disadvantaged populations in the United States and in low-income countries. Dr. Wolf's research informs interventions and tests the effectiveness of theoretically informed policy solutions designed to promote childhood development and learning through randomized field experiments. Her current work focuses on three primary areas: developing and evaluating school-based interventions to improve educational quality and child learning outcomes; the measurement of educational settings and children's learning outcomes; and understanding the links between poverty, education and child development.

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

Sumitra Badrinathan, Political Science

Xiaoxia Dong, City & Regional Planning

Abigail Dym, Education

Meghan Garrity, Political Science

Gregory Koutnik, Political Science

Shih-Kai Lin, Architecture

Chris Mustazza, English

Allison Russell, Social Welfare

Mac Schumer, 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* (V'20), *Emily Griswold* (V'20), *Karalyn Lonngren* (V'21), *Amy Middleton* (V'21) and *Michael Topper* (V'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.

One Step Ahead

Security & Privacy
Made Simple

Another tip in a series provided by the
Offices of Information Systems & Computing
and Audit, Compliance & Privacy

Avoid Phishy-Looking Email

Legitimate emails sent as mass communication sometimes end up in recipients' spam folders or are mistaken as phishing attempts. To ensure your mass email communication is not reported as malicious, follow these five simple steps:

- **Personalize your message.** Address the recipient as specifically as possible. For example, "John Smith" instead of "Penn Staff" or "Dear Staff."

- **Spell out web addresses.** If you include a web address in your message, write the full address and avoid hyperlinks. This allows the recipient to know exactly where the link leads. Avoid shortening a web address or embedding links behind text.

- **Provide context.** Use a subject line that concisely describes your email content. Explain your reason for contacting the recipient by including information about the department or program on whose behalf you're writing. Most fraudulent messages try to cause a sense of panic in the reader, so we recommend avoiding language that evokes an urgent need for the recipient to do something.

- **Avoid email attachments.** Instead, direct the recipient to a secure location where the document resides, such as Penn+Box, or to a well-known web page where information is posted. Use instructions like: "To learn more about this program, visit the ISC website, select Security and click Learn more."

- **Include a verification method.** Add your signature to the message and include contact information with your title, department name, phone number, email address and office location. Also, direct the recipient to contact their IT support provider for verification.

If you have additional questions about sending out mass email, contact your local IT support provider.

For additional tips, see the
One Step Ahead link on the
Information Security website:
<https://www.isc.upenn.edu/security/news-alerts#One-Step-Ahead>

Almanac Publication Schedule

There will be issues of *Almanac* on May 7 and May 14 but no issue on May 21 due to Commencement. There will then be the post-Commencement issue on May 28.

The Update in the May 14 issue will encompass the remainder of the month of May. The deadline for submissions is *May 6*.

The deadline for the Summer AT PENN and the May 28 issue is *May 13*.

CCTV Locations

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 using state-of-the-art technology is Closed Circuit Television (CCTV).

As prescribed by the University Policy "Closed Circuit Television 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 to be published semi-annually 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 St. & Locust Walk
 37th St. & Locust Walk (1&2)
 38th St. & Locust Walk
 39th St. & Locust Walk
 40th St. & 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.
 36th & 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&2)
 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)
 Fels Institute of Government
 Fisher-Bennett Hall (overseeing Levine Bldg.)
 Franklin Field
 Garage 40 (rooftop)
 Generational Bridge (1&2)
 Gregory College House (bike rack)
 GSE on Plaza 1
 GSE on Plaza 62
 Harmwell College House
 Harrison College House (1&2)
 Hayden Hall (east door & west door)
 Hilton (Homewood Suites-1&2)
 Hollenback (lower level rear parking)
 Hollenback (rooftop)
 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 (Southeast)
 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)
 Osler Circle Courtyard
 Palestra (1&2)
 Pennovation Works
 Pennovation Works (gate)
 Pottruck (bike racks 1&2)
 Public Safety Annex Building (2-5)
 Richards Labs (rear door)
 Ringe Squash Court Parking
 Rodin College House (bike rack)
 Schattner (coffee shop)
 Schattner (bike rack)
 SEAS (Courtyard)
 Shoemaker Green (1-8)
 Singh Center (courtyard)
 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 (Joe's Café)
 Steinberg Hall-Dietrich Hall (trolley)
 Stellar-Chance Labs (loading dock)
 Stellar-Chance Labs (main entrance)
 Stellar-Chance Labs (roof-rear)
 Stellar-Chance Labs (roof-front)
 Tandem Accelerator Laboratory
 Translational Research Labs, 30th St. (lower level South)
 Translational Research Labs, 30th St. (lower level North)
 Translational Research Labs, 31st St.
 Translational Research Labs, 31st St. (upper level)
 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)
 WXPN/World Café Live
 WXPN/World Café Live (SW side-lower level)
 1920 Commons (38th & Spruce rooftop)

Penn Park

Field 1
 Field 1 (bike rack)
 Field 2
 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)
 Paley Bridge (1&2)
 Paley Bridge (entrance walkway)
 Paley Bridge (walkway to Penn Park)
 Parking Lot (SW corner)
 Parking Lot (NE corner)
 Penn Park (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)
 Tennis Center
 Tennis Center (Field 4)
 Tennis Center (Field 4 walkway)
 Tennis Center (Transit Stop)
 Utility shed
 Walnut St. Bridge (Pedestrian Walkway)
 Walnut St. Bridge (Upper)
 Weave Bridge (Bower Field)
 Weave Bridge (East)
 Weave Bridge (Hollenback)
 Weave Bridge (Penn Park ramp)

Penn Medicine Cameras Hospital of the University of Pennsylvania

34th St. Pedestrian Bridge
 Dulles Bldg. (bike racks-Spruce St.)
 Emergency Department (Driveway 1-4)
 Gates Bldg. (fire exit door-Spruce St.)
 Maloney Bldg. (entrance-36th & Spruce Sts.)
 Miller Plaza (adjacent to Stemmler)
 Penn Tower/HUP Bridge/Civic Center
 Penn Tower Bridge (Hospital side)
 Ravdin Bldg. (Driveway-Civic Center Blvd.)
 Rhoads Bldg. (1st floor-Hamilton Walk)
 Rhoads Bldg. (1st floor-patio)
 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. (facing east)
 Spruce St. between 34th & 36th Sts. (facing west)
 Spruce St. (Maloney entrance & 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-L101 (NW Corner E/W)
 3600 CCB-L101 (NW Side E/W)
 3600 CCB-L101 (SW Corner E/W; entrance to Lot 51)
 3600 CCB-L101 (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)
 Helipad
 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
 Loading Dock Entrance
 Patio Seating Area
 Parking Lot Bike Rack
 Parking Lot (Front)
 Parking Lot (Rear)

CultureFest! Celebrating Diversity Within Africa & Among African Diasporic Cultures

Developed in partnership with The Colored Girls Museum, the Penn Museum will unite contemporary and traditional cultural practices across Africa and the African Diaspora with CultureFest!, Saturday, May 4, 1-8 p.m.

In the afternoon, families can explore cultural connections and continuities through mask-making for all ages; an interactive storytelling workshop for kids 3+ who like to sing and dance; an "amazing race" for families/scavenger hunt through the Penn Museum's collections; a film screening; live musical performances that include drumming from Drum Like a Lady, a non-profit collective whose mission is to provide safe and healing spaces for people to express their uniqueness through collective drumming, dance, music education and health advocacy; Ursula Rucker, an interdisciplinary poet, performer and recording artist; an African-inspired marketplace; and Penn Museum tours and more. These activities are included with Museum admission.

After 5 p.m., CultureFest! continues until 8 p.m. with adult-focused programs, including cocktails, a fashion show, performances from spoken-word artists from Theatre in the X, the rock/soul of blaKbüshe and the Performance



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.

Photo by Tom Stanley

Curator and Associate Director of The Colored Girls Museum and DJ Ian Friday. Admission is \$15 and supports the Penn Museum's public programs.

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 reimagined 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



Trusty Sidekick Theater's Shadow Play



Pennsylvania Ballet II's 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 campus report for April 15-21, 2019. Also reported were 19 incidents (11 thefts, 3 frauds, 1 auto theft, 1 drunkenness 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.

04/16/19	9:45 AM	3100 Chestnut St	Offender grabbed complainant's buttocks
04/16/19	11:28 AM	3700 Chestnut St	Confidential sex offense
04/16/19	12:12 PM	4100 Market St	Complainant assaulted by husband/arrest
04/16/19	8:52 PM	3800 Chestnut St	Complainant assaulted by unknown male with a pipe
04/17/19	11:59 AM	3800 Chestnut St	Complainant grabbed by offender/Arrest
04/18/19	5:07 PM	3400 Spruce St	Known male strongarm robbery of cell phone
04/19/19	10:43 AM	100 S 42nd St	Male exposed himself to complainant
04/19/19	7:24 PM	3813 Chestnut St	Complainant punched by unknown male
04/20/19	11:10 PM	3700 Spruce St	Confidential sex offense

18th District

Below are the Crimes Against Persons from the 18th District: 15 incidents (4 indecent 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 Woodland Avenue.

04/15/19	9:10 AM	3400 Market St	Indecent Assault
04/15/19	9:05 PM	40th/Locust Sts	Domestic Assault
04/16/19	10:12 AM	3141 Chestnut St	Indecent Assault
04/16/19	12:12 PM	41st/Market Sts	Robbery/Arrest
04/16/19	2:00 PM	3700 Blk Chestnut St	Rape
04/16/19	8:52 PM	38th/Chestnut Sts	Aggravated Assault
04/17/19	12:01 AM	4802 Spruce St	Assault/Arrest
04/17/19	12:00 PM	38th & Chestnut Sts	Indecent Assault/Arrest
04/17/19	4:33 PM	3900 Woodland Ave	Robbery
04/18/19	6:00 PM	34th & Spruce Sts	Robbery
04/19/19	11:56 AM	100 Blk S 42nd St	Indecent Exposure
04/19/19	7:56 PM	3813 Chestnut St	Assault
04/20/19	11:33 PM	3700 Spruce St	Indecent Assault/Arrest
04/21/19	2:24 PM	112 S 49th St	Aggravated Assault
04/21/19	2:50 PM	112 S 49th St	Aggravated Assault

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

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The University of Pennsylvania values diversity and seeks talented students, faculty and staff from diverse backgrounds. The University of Pennsylvania does not discriminate on the basis of race, color, sex, sexual orientation, gender identity, religion, creed, national or ethnic origin, citizenship status, age, disability, veteran status or any other legally protected class status in the administration of its admissions, financial aid, educational or athletic programs, or other University-administered programs or in its employment practices. Questions or complaints regarding this policy should be directed to Sam Starks, Executive Director of the Office of Affirmative Action and Equal Opportunity Programs, 421 Franklin Building, 3451 Walnut Street, Philadelphia, PA 19104-6205; or (215) 898-6993 (Voice).



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University of Pennsylvania Three-Year Academic Calendar, 2019-2020 through 2021-2022

Fall	2019 Fall Term	2020 Fall Term	2021 Fall Term
Move-in for First Year Students	August 21	August 26	August 25
New Student Orientation	August 21-26	August 26-31	August 25-30
Opening Exercises and Freshman Convocation	August 26	August 31	August 30
First day of classes	August 27	September 1	August 31
Labor Day (no classes)	September 2	September 7	September 6
Course Selection Period ends	September 10	(to be decided)	(to be decided)
Fall Term Break	October 10-13	October 1-4	October 14-17
Drop Period ends	October 7	(to be decided)	(to be decided)
Classes resume	October 14	October 5	October 18
Grade Type Change Deadline	October 25	(to be decided)	(to be decided)
Family Weekend	November 1-3 (Brown)	October 16-18 (Columbia)	October 29-31 (Brown)
Advance Registration for Spring Term	October 28-November 10	(to be decided)	(to be decided)
Last day to withdraw from a course	November 4	(to be decided)	(to be decided)
Homecoming	November 9 (Cornell)	November 14 (Harvard)	November 6 (Cornell)
Thur-Fri class schedule on Tue-Wed	November 26-27	November 24-25	November 23-24
Thanksgiving Break	November 28-December 1	November 26-29	November 25-28
Classes resume	December 2	November 30	November 29
Last day of classes	December 9	December 10	December 10
Reading Days	December 10-11	December 11-14	December 11-14
Final Examinations	December 12-19	December 15-22	December 15-22
Fall Term ends	December 19	December 22	December 22
Spring	2020 Spring Term	2021 Spring Term	2022 Spring Term
First day of classes	January 15 (Monday classes)	January 13 (Monday classes)	January 12 (Monday classes)
MLK, Jr. Day observed (no classes)	January 20	January 18	January 17
Course Selection Period ends	January 28	(to be decided)	(to be decided)
Drop Period ends	February 24	(to be decided)	(to be decided)
Spring Term Break	March 7-15	March 6-14	March 5-13
Classes resume	March 16	March 15	March 14
Grade Type Change Deadline	March 20	(to be decided)	(to be decided)
Advance Registration for Fall Term & Summer Sessions	March 23-April 5	(to be decided)	(to be decided)
Last day to withdraw from a course	March 30	(to be decided)	(to be decided)
Last day of classes	April 29	April 28	April 27
Reading Days	April 30-May 3	April 29-May 2	April 28-May 1
Final Examinations	May 4-12	May 3-11	May 2-10
Spring Term ends	May 12	May 11	May 10
Alumni Day	May 16	May 15	May 14
Baccalaureate	May 17	May 16	May 15
Commencement	May 18	May 17	May 16
Summer	2020 Summer Term	2021 Summer Term	2022 Summer Term
11-Week Session classes begin	May 26	May 24	May 23
Session I classes begin	May 26	May 24	May 23
Memorial Day observed (no classes)	May 25	May 31	May 30
Session I classes end	July 1	June 30	June 29
Session II classes begin	July 2	July 1	June 30
Independence Day observed (no classes)	July 3	July 5	July 4
Session II & 11-Week Session classes end	August 7	August 6	August 5

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