Penn Never Presses Pause

If you’ve walked past College Hall in recent months, you may have found yourself wondering, “What’s going on here?” Since January, the west wing of College Hall has been undergoing a major renovation. The building’s most striking design features—its characteristic green serpentine stone, its majestic windows—are temporarily obstructed by scaffolding, fencing, and construction equipment. When renovations wrap up by 2025, College Hall will stand even more beautiful and ready to serve Penn’s community than it does today.

College Hall was the first building on Penn’s West Philadelphia campus. When it opened in 1873, it housed almost all of Penn’s functions, including the library, classrooms, laboratories, and offices. Since then, the story of College Hall—like the story of Penn—has been one of reinvention. At Penn, we are always building upon what already makes our University so great. Each year, in countless ways great and small, we set out to make it even greater. In short, we never press pause.

As we mark the end of another summer and the start of a new academic year, I’ve been reflecting on the idea of reinvention. The past few months at Penn serve as an excellent case study, including several significant academic leadership transitions. John L. Jackson, Jr. began his service as Penn’s 31st provost on June 1 and three new deans—Sarah Banet-Weiser in the Annenberg School for Communication, Sophia Z. Lee in Penn Carey Law, and Katharine O. Strunk in the Graduate School of Education—are off and running in their respective Schools. Leadership transitions are opportunities for organizations to take stock of where they are and where they want to be. I know that many—including me—are energized and excited for what’s ahead.

We continued our reinvention of Penn’s physical plant. In July, we laid the final beam for Amy Gutmann Hall at 34th and Chestnut Streets. The 116,000-square-foot, six-story interdisciplinary home for data science is set to open by summer 2024. There will be laboratories for developing data-driven, cost-effective healthcare, and resources for scholars in neuroscience and network science to better understand thought processes. The third-floor Data Science Hub will offer hands-on instruction to faculty, staff, and students and help them apply the newest tools in computing and data science for their projects. This building will also make the tools of data analysis available to members of our local community and encourage their involvement. In many ways, this Hall will be a game changer in empowering data scientists and others to harness new knowledge and understanding to help shape a better future.

And, just yesterday, we engaged in one of Penn’s perennial traditions of reinvention: Convocation for the Class of 2027 and transfer students. We gathered to welcome and celebrate 2,420 first-year students and new transfers to their new home at Penn, and we’re eager to see what they make of their years here.

The next chapter in Penn’s reinvention lies ahead. Later this fall, I will share a strategic framework for Penn, informed by the great work and thoughtful recommendations of our Red and Blue Advisory Committee of faculty, staff, and student leaders. From the start of this process, I have asked our campus community to keep two overarching questions front of mind: What does the world need from Penn, and how do we cultivate a community that will rise to that challenge? Our framework will seek to answer both, boldly.

In my inaugural address last October, I spoke about how great urban universities are like great cities. They never press pause on their own reinvention. In that spirit, here’s to another academic year of reinvention at Penn. Have a great semester, Quakers.

—Liz Magill, President

Welcome Back from the President

Penn Dental Medicine researcher Geelsu Hwang has received a large grant from the National Institutes of Health (NIH) to support his development of advanced dental implant technology. Dr. Hwang’s next-generation implant is meant to have a lower risk of implant failure, compared to conventional implants, by preventing the infections that are the top cause of such failures. The five-year R01 grant, totaling about $2.6 million including indirect costs, will fund early tests of the bacteria-fighting properties of the experimental implant.

“This is a very ambitious project, but we believe it represents a new paradigm for implant technology and for oral health care in general,” said Dr. Hwang, an assistant professor in the division of restorative dentistry at Penn Dental Medicine.

Over the past two decades, dental implants have soared in popularity as an alternative to dental bridges and dentures for replacing lost teeth. In the United States, more than five million dental implant surgeries are now performed each year, according to the American Academy of Implant Dentistry. However, at least a few percent of these implants fail within a decade, and about 25% within two decades. The chief reason for implant failure is infection of the nearby gum, which can spread to the bone surrounding the implant, necessitating implant removal.

“The lack of a good seal between the implant structure and the surrounding gum, compared to a natural tooth, means that the risk of peri-

(continued on page 13)

Geelsu Hwang: $2.6 Million NIH Grant to Develop Next-Gen Dental Implant Technology

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(continued on page 13)
Welcome back from the Faculty Senate Chair

Welcome! And Our Year Ahead

As chair of the Faculty Senate, it is my distinct pleasure and honor to welcome the Penn faculty, staff, and students to our beautiful campus and to a new academic year. In this brief letter, I want to highlight the main achievements of the Faculty Senate in 2022-2023 and share some of our priorities for the new academic year.

Let me start by noting that our Faculty Senate is led by the tri-chairs. It has been a privilege to work closely with William Braham (outgoing tri-chair) and with Vivian Gadsden (immediate past chair) for the last year and to welcome Eric Feldman (chair-elect) to our team. The tri-chairs are completed in “quartet” fashion by our admirable and highly efficient executive assistant, Patrick Walsh. I am highly indebted to all of them.

Moreover, our Faculty Senate is in fact an extensive network of brilliant colleagues (as our Nominating Committee very well knows) who generously give their valued time and talents to become leaders and members of our Faculty Senate Committees, Faculty Senate Committees, and University Council Committees.

During the 2022-2023 academic year our Faculty Senate committees have reviewed:

- The salaries of the faculty;
- The system of course evaluations across schools;
- The policies regarding parental and teaching leave for faculty who grow their families via foster care;
- The effects of the U.S. Department of Justice’s China Initiative on Penn researchers; and
- The Penn security alerts system, among other goals and tasks.

They have therefore proposed measures such as:

- Future analysis of all forms of faculty compensation;
- A review of the course evaluations to ensure that their content reflects the needs of students in course selection and of faculty in identifying areas for course improvement and in their reviews for promotion and tenure;
- The creation of a common repository of departmental bylaws and other relevant information related to promotion and tenure guidelines;
- The creation of a common repository with school-level innovations that foster faculty development for leadership roles; and
- The adoption of a public safety community opinion survey, among others.

I invite you to read the full reports and recommendations of our Faculty Senate Committees, as well as those of the University Council Committees, where our faculty has worked side by side with students and staff members.

Moreover, under the instrumental leadership of William Braham (chair in 2021-22), the Committee on the Institutional Response to the Climate Emergency (CIRCÉ) and its four subcommittees continued to work with the schools and develop policy recommendations, and under the steady leadership of Vivian Gadsden (chair in 2022-23), the Faculty Senate convened two outstanding and public-facing roundtables: one centered on the role of Penn regarding public education in Philadelphia, and another one focused on a system’s approach to supporting Philadelphia’s children and families (link to videos here). This year, we look forward to working with President Liz Magill, Provost John Jackson, Jr., and our colleagues in SEC and on other Faculty Senate and University Council Committees to, among other goals:

- Operationalize recommendations stemming from last year’s roundtables;
- Review the systems for appointment, promotion, and retention or termination of associated faculty and academic support staff and make recommendations that are guided by principles of equity and inclusion;
- Examine the resources available to faculty members who are first-generation college graduates and comment on their ability to provide networking, mentorship, and leadership opportunities;
- Review University systems provided by third-party vendors (e.g., Interfolio, Workday, Concur) and comment on the ways they are enabling and/or inhibiting the ability of faculty to fulfill their research, teaching, and service missions;
- Review the Path@Penn platform and comment on its strengths and possible limitations;
- Review guidelines and strategies for effective evaluation of campus wellness programs; and
- Review how community-engaged and public scholarship are recorded and evaluated across departments and schools in processes of promotion and tenure of the faculty and compile best practices.

If you have thoughts on any of these topics or otherwise wish to participate in shared governance at Penn, please write to us at senate@pobox.upenn.edu. We welcome your input and look forward to representing the interests of our faculty in this upcoming year.

Tulia Falletti
Class of 1965 Endowed Term Professor of Political Science Director of the Center for Latin American and Latinx Studies Senior Fellow of the Leonard Davis Institute of Health Economics

From the Senate Office

The following agenda is published in accordance with the Faculty Senate Rules. Any member of the standing faculty may attend SEC meetings and observe by contacting Patrick Walsh, executive assistant to the Senate, either by telephone at (215) 898-6943 or by email at senate@pobox.upenn.edu.

Faculty Senate Executive Committee Agenda Wednesday, September 6, 2023 3–5 p.m. EDT

1. Welcome and introductions
2. Finalize the minutes of May 10, 2023
3. Report from the Tri-Chairs
4. Structure and function of Senate Committees
5. Finalize the draft charges for Senate Standing Committees, 2023-2024
6. Recommendations for SEC’s 2023-2024 Agenda
7. Updates to Faculty Income Allowance Plan (“FIAP”) Discussion with Laura Perna (Vice Provost for Faculty), Jack Heuer (Senior Vice President of Human Resources), Susan Sproat (Executive Director of Benefits), and James Damon (Associate General Counsel)
8. New Business

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: Claire Mitchell, Chair, Nominating Committee
SUBJECT: Senate Nominations 2023, Part Three

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

- Senate Committee on Academic Freedom and Responsibility
To serve a 3-year term beginning upon election:
  - Frederick Dickinson (SAS/History)
  - Abby Reisman (Education)

Also in accordance with the Faculty 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 after circulation of the nominees of the Nominating Committee by email to the Faculty Senate, senate@pobox.upenn.edu, or Tuesday, September 12, 2023.

Under the same provision of the rules, if no additional nominations are received, the slate nominated by the Nominating Committee will be declared elected.
Jessie Harper: Director of Inclusion Education and Social Justice Scholars Program at SP2

Jessie Harper has joined Penn’s School of Social Policy & Practice (SP2) as the inaugural director of inclusion education and of the Social Justice Scholars Program. Dr. Harper comes to SP2 after nearly two decades at Penn’s Graduate School of Education (GSE), where she most recently served as assistant dean of faculty affairs and diversity. Dr. Harper propelled many of GSE’s diversity, equity, and inclusion efforts, including assisting and training faculty search committees in conducting inclusive searches, assessing the diversity climate, co-convening the Visiting Scholars of Color lecture series, and co-directing HEARD—the Hub for Equity, Anti-Oppression, Research, and Development.

At SP2, Dr. Harper will advance inclusion education across the school and serve as the senior staff leader of the Social Justice Scholars program (SJS) — a competitive full-tuition scholarship program with the aim of enhancing the SP2’s ongoing commitment to the recruitment and retention of students with a particular interest in and demonstrated capacity for social justice leadership in their field. Dr. Harper will join SJSF faculty director Yoosun Park in leading the program.

Dr. Harper has already served with distinction in several roles at SP2, including as the Racism Sequence chair; co-director of the Penn Experience: Racism, Reconciliation and Engagement; and a lecturer in the school. In her new role, she will continue teaching SP2 students, in addition to leading an initiative to advance inclusive curricula within the school.

“I am thrilled that Dr. Harper will continue her impact at Penn in a role at SP2 that focuses on areas she is most passionate about and that are critically important to our community,” said SP2 dean Sara S. Bachman.

Dr. Harper earned her MS from Penn’s School of Arts and Sciences in 2006, an MSED from GSE in 2010, and her doctorate from GSE in 2011. Her research interests include ex-offender reentry, especially the challenges faced by former prisoners as they reenter the workforce. Her doctoral dissertation explored how those most closely involved in assisting former prisoners to reenter the workforce conceptualize the challenges they face after a period of prisonization.

Monique Howard: Senior Director of Community Engagement at Penn Nursing

Monique Howard, senior director of women’s health initiatives in the Center for Global Women’s Health (CGWH), has accepted a secondary appointment as senior director of community engagement in Penn Nursing.

In this new role, Dr. Howard will advance the school’s community-engaged research, education, and service priorities. This work will require a high level of sensitivity and deep understanding of how the community views its own needs, and how those will ultimately align with new and ongoing work of students and faculty at Penn Nursing, the University of Pennsylvania, and the Health System. Dr. Howard is well positioned to develop new connections and nurture existing connections with the Center for Global Women’s Health (CGWH) for over 25 years as a public health practitioner.

Dr. Howard has led a statewide women-specific AIDS service organization in New Jersey, a maternal and child health organization in Chester County, Pennsylvania, and the New Jersey Department of Women’s Health. Just before joining Penn Nursing, Dr. Howard led WOAR, Philadelphia’s only rape crisis center (formerly known as Women Organized Against Rape). She excels in creating strategic alliances and mobilizing communities around sensitive topics.

In her role as senior director of women’s health initiatives, Dr. Howard has elevated the prestige of the Penn Nursing Renfield Foundation Award for Global Women’s Health and strengthened programming that originates out of the CGWH. She has grown partnerships across campus, in West Philadelphia, and in other local communities as well.

Jessica Martucci: Curator of the Bates Center for the Study of the History of Nursing

The Penn Libraries and Penn Nursing announce that Jessica Martucci has been named curator of the Barbara Bates Center for the Study of the History of Nursing, which took effect August 28, 2023.

Working closely with recently appointed University Archivist John Beall and colleagues in the Penn Libraries’ Kislak Center for Special Collections, Rare Books, and Manuscripts, Dr. Martucci will guide the Bates Center’s teaching and research services, collection strategies, and exhibition programs, fostering engagement with the center’s archives and bringing together students, faculty, and researchers from Penn and around the world. This role was created through a partnership between the Penn Libraries and Penn Nursing, driven by their mutual goal to advance research and scholarship in the history of nursing and healthcare.

“The Penn Libraries’ mission is to partner with communities at Penn and beyond to produce, preserve, and provide access to knowledge, and we are delighted to work with Penn Nursing and the Bates Center to introduce this position,” said Constantia Constantinou, the H. Carton Rogers III Vice Provost and director of Penn Libraries. “Jes-sica’s expertise in building connections between the history of healthcare and our contemporary systems through scholarship, public history, outreach, exhibitions, and teaching makes her uniquely qualified for this important new role.”

“We at Penn Nursing are thrilled to welcome Jessica to our community,” said Antonia M. Villaruel, professor and Margaret Bond Simon Dean of Nursing. “With her passion for history and health care, past teaching experiences in the School of Nursing, familiarity with the Bates Center Archives, and the expanded partnership with the Penn Libraries, I am confident that she will continue to grow the center’s collections and make the Bates Center even more accessible, far beyond the walls of Claire M. Fagin Hall. We are immensely proud to be able to build on the strong foundation that Penn Nursing has created to advance scholars and scholarship in the history of nursing.”

Dr. Martucci is a historian of medicine who has studied and presented widely on the history of healthcare, often with a focus on issues of gender, equity, and social justice. She is the author of Back to the Breast: Natural Motherhood and Breastfeeding in America (University of Chicago Press, 2015), for which she used materials from the Bates Center’s collections, among other sources, to write about the role of the nurse in women’s experiences with breastfeeding in the 20th century. She is also co-creator, with Britt Dahlberg, of the Beyond Better Project, a public medical humanities and social media initiative launched in 2020.

Previously, Dr. Martucci was the associate director of undergraduate studies in the history and sociology of science department at Penn. Her previous academic and professional experience ranges from processing and developing finding aids for the Walter J. Lear U.S. Health Activism Collection, to positions as an assistant professor of history at Mississippi State University, a bioethics researcher at Columbia University, and an oral history researcher and museum curator at the Science History Institute.

In her new role as curator of the Bates Center, Dr. Martucci will be responsible for growing the center’s collections, establishing acquisition priorities, and partnering with faculty, staff, and donors to acquire new materials. She will also play a key part in ensuring that the center’s archives thrive as a hub of research, learning, and innovation.

“I have long admired the unique work and collections of the Bates Center in promoting the study of the history of nursing,” said Dr. Martucci. “Nursing as a practice, profession, and system of knowledge is a critically important part of healthcare’s past, present, and future. I am thrilled to be able to step into this new role as the center’s curator and look forward to developing and expanding the collection’s visibility and impact.”

Dr. Martucci holds an MA and PhD in the history and sociology of science and an MBE in bioethics, all from Penn. She also holds a BA in environmental studies and biology from Oberlin College.

Add the Academic Calendar to Your Personal Calendar

To add the 2023-2024 academic calendar (fall 2023 and spring 2024 terms) to your personal calendar, visit https://almanac.upenn.edu/penn-academic-calendar and click the blue Add to Calendar button. There will be an option to download it to Apple, Google, Office 365, Outlook, Outlook.com, or Yahoo calendars.

The academic calendar is also available as a public calendar in Penn365. To add it to your calendar views, visit https://www.isc.upenn.edu/how-to/adding-penn-academic-calendar-penn365.
Nduka M. Amankulor: Cancer Moonshot Scholar

The Biden Cancer Moonshot initiative has named Nduka M. Amankulor, an associate professor of neurosurgery and director of the Penn Brain Tumor Center at the Perelman School of Medicine at the University of Pennsylvania, a Cancer Moonshot Scholar this week. Dr. Amankulor is among 11 scholars included in the inaugural cohort of the program, who will receive a total of $5.4 million to support cancer research and innovation across the country. The grant will support Dr. Amankulor as he researches novel immune biomarkers and whether they can predict a brain tumor’s responsiveness to therapy.

“Coming up with novel therapies for brain tumors is both a personal and professional endeavor for me,” said Dr. Amankulor. “As a neurosurgeon and scientist, I am committed to brain tumor research. And because my own father died of brain cancer, I feel the need to move the needle more acutely. It means the world to me to have our research supported directly by President Biden, who has also been personally affected by brain cancer, as he lost his son Beau to brain cancer eight years ago.”

Since opening his lab in 2012, Dr. Amankulor has explored the intersection between genetics and immune responses to brain cancer. His research focuses on how each cancer type has a unique way of “tricking” the immune system, called epigenetic immune suppression. Dr. Amankulor’s previous research found that many brain cancers, including those with mutations in a gene called IDH, trick the immune system into viewing all cells as normal brain cells. A major focus of Dr. Amankulor’s work is to make brain cancer cells “visible” to the human immune system. His laboratory has identified several targets and pathways that re-awaken immune responses in human brain malignancies, and the Cancer Moonshot Award will fund further research into whether they can track efficacy of these targets in real time using a wide array of immune biomarkers.

“The most effective cancer research involves leveraging diversity in all disciplines and perspectives,” said Robert H. Vonderheide, director of the Abramson Cancer Center at Penn Medicine. “We are incredibly proud about the support of Dr. Amankulor from this Cancer Moonshot initiative. Results from his research are expected to drive novel innovations in cancer treatment that will change patient’s lives for the better.”

Dr. Amankulor joined the neurosurgery faculty at Penn Medicine in 2021. He is a graduate of Yale University School of Medicine, where he completed his residency in neurosurgery at Yale New Haven Hospital. Most recently, Dr. Amankulor served as director of neurosurgical oncology at the University of Pittsburgh School of Medicine. He has published scholarly works in professional journals including Nature Cancer, Journal of Clinical Investigation, Clinical Cancer Research, Neurosurgery and many other leading journals.

Marisa Kozlowski: 2023 Edward Leete Award

Marisa Kozlowski, a professor of chemistry in the School of Arts and Sciences, has been named the recipient of the 2023 Edward Leete Award from the American Chemical Society Division of Organic Chemistry. The award honors Edward Leete of the University of Minnesota, who, through his contributions to science and education, fostered an appreciation and love for organic chemistry. The award consists of a plaque and a monetary award and will be formally presented at the ACS National Meeting. The program was started in 1905 to recognize outstanding contributions to teaching and research in organic chemistry.

Dr. Kozlowski received an AB in Chemistry from Cornell University and a PhD from the University of California at Berkeley for work on the rational design of enzyme inhibitors under the direction of Paul Bartlett. After studying asymmetric catalysis in the laboratory of David A. Evans at Harvard University as a National Science Foundation postdoctoral fellow, she joined the faculty at Penn.

The major focus of Dr. Kozlowski’s research is the development of new catalytic methods for efficient organic synthesis using computation and high throughput screening. Her contributions have been recognized by a DuPont Young Investigator Award, an NSF CAREER Award, an Alfred P. Sloan Research Fellowship, the Kahn Award for Distinguished Teaching at the University of Pennsylvania, an American Cancer Society Beginning Research Scholar Award, the Philadelphia Organic Chemists’ Club Award, election as a fellow of the American Association for the Advancement of Science, the Philadelphia ACS Section Award, election as an American Chemical Society fellow, and the ACS Cope Scholar Award. Dr. Kozlowski has authored over 170 independent publications. She has also served in several leadership roles for the Organic Chemistry division of the American Chemical Society and on numerous study sections including a term as chair of the American Cancer Society CDD Study Section. She is currently editor-in-chief of Organic Letters.

Lauren Massimo: American Academy of Nursing Fellow

Lauren Massimo, an assistant professor of nursing in the department of biobehavioral health sciences of Penn Nursing, has been named an American Academy of Nursing fellow.

She is one of eleven nursing professionals with ties to Penn Nursing that will be inducted as 2023 fellows of the American Academy of Nursing (AAN). Nine are Penn Nursing alumni and one has been named an honorary fellow. All of the inductees will be honored at a ceremony during the AAN’s 2023 Health Policy Conference, taking place on October 5-7, 2023. Fellow selection criteria include evidence of significant contributions to nursing and health policy and sponsorship by two current AAN fellows. Applicants are reviewed by a panel comprised of elected and appointed fellows, and selection is based, in part, on the extent the nominee’s nursing career has influenced health policies and the public health and well-being. Academy fellows include hospital and government administrators, college deans, and renowned scientific researchers.

Frank Matero: Advisory Council on Historic Preservation

On August 3, Advisory Council on Historic Preservation (ACHP) chair Sara C. Bronin administered the oath of office to new ACHP expert member Frank G. Matero, director of the Graduate Program in Historic Preservation at the Stuart Weitzman School of Design at the University of Pennsylvania. President Joe Biden appointed Mr. Matero to the ACHP for a term ending in June 2027.

“The Advisory Council on Historic Preservation will benefit greatly from Professor Matero’s deep knowledge and expertise in historic building materials and archaeological practice,” Dr. Bronin said. “As a fellow academic, I look forward to working with him to expand our research capacity and to ensure that young people can access opportunities presented by the ACHP and by the historic preservation field as a whole.”

Mr. Matero is the Gonick Family Professor and chair of the department of historic preservation at the Stuart Weitzman School of Design. He is the director and founder of the Center for Architectural Conservation, a member of the graduate group in the department of art history, and a research associate of the University Museum’s Museum of Archaeology and Anthropology. He was appointed the first architectural conservator in the National Park Service and served as the scientific director of the Aga Khan Historic Cities Support Programme for the Ayyubid Wall in Cairo, Egypt, and director of conservation for the Gordion Archaeological Project at Penn Museum. He is the founder and editor-in-chief of Change Over Time, an international journal on conservation and the built environment published by University of Pennsylvania Press.

Mr. Matero studied at SUNY Stony Brook, Columbia University, and the Institute of Fine Arts at New York University.

(continued on page 5)
Michael Posa: NSF CAREER Award

Michael Posa, an assistant professor with appointments in the departments of mechanical engineering and applied mechanics, computer and information science, and electrical and systems engineering of Penn Engineering, has received funding from the National Science Foundation’s CAREER Award to work on a new teaching method wherein robots interact with objects in the real world and observations from those interactions are used to create a training lesson plan or model. The new approach puts the real world first and simulation second, a prioritization that Dr. Posa believes is key to building robots’ real-world intelligence.

“I want a robot to be able to enter a room it has never been in and quickly characterize and manipulate objects to perform an assigned task,” Dr. Posa said, “whether that’s assisting in the home, conducting search and rescue operations or manufacturing items.”

But a robot is only as smart as scientists train it to be. The reason researchers have not yet been able to create robots with this real-world intelligence is due to the way they are teaching them. Robots currently learn through repetitive training in simulations and controlled laboratory settings. They may be great at performing an extremely precise motion over and over again, but have a hard time quickly reacting to diverse stimuli in an uncontrolled environment. To improve that ability, scientists need to teach robots how to process information in novel environments where there is no time or opportunity to waste.

To accomplish this, scientists must enable robots to learn from small data sets. Unlike machine learning models like ChatGPT, where big data sets of language, images and video can be found on the internet, data in robotics is hard to come by. Advanced robots remain expensive and require specialized skills to operate. While shared data sets are growing in scale, they are many orders of magnitude smaller than what is available in big data sets.

“As an example, for a robot to prepare meals in the home, it must master a huge range of different foods, tools and cooking strategies,” said Dr. Posa. “While humans intuitively understand and learn from small data – teaching a human how to prepare a meal just once or twice would be enough for them to successfully accomplish the task on their own – computers require far more repetition in an environment with little to no interruption.”

In addition to working with small data, future life-improving robots will need to be able to perform and adapt to many different, notoriously hard-to-model, discontinuous movements such as jumping, sticking, sliding, chopping and bouncing, all while adhering to the laws of physics.

With research underway, Dr. Posa plans to create a cloud-based lesson plan accessible to students around the world, using the award to bridge gaps in both research and outreach. “Our future engineers are learning algebra and calculus now,” said Dr. Posa. “We want to show them how what they are learning in school relates to a real-world problem, solution and career path in robotics.”

Penn Medicine Awards & Accolades: July 2023

All six Penn Medicine hospitals have received the American Heart Association Get With The Guidelines – Heart Failure Gold Plus quality achievement award for its commitment to improving outcomes for patients with heart failure. Along with this recognition, all six have also received the American Heart Association’s Target: Heart Failure Honor Roll and Type 2 Diabetes Honor Roll. Hospitals on the Heart Failure Honor Roll meet specific criteria that improves medication adherence, provides early follow-up care and coordination, and enhances patient education. Those that received the Type 2 Diabetes Honor Roll aim to ensure patients with Type 2 Diabetes, who might be at higher risk for complications, receive the most up-to-date, evidence-based care when hospitalized due to heart disease or stroke.

Ravi B. Parikh, an assistant professor of medical ethics and health policy and of medicine, was selected as the 2023-2025 Gilbert S. Omenn Fellow by the National Academy of Medicine. The fellowship enables talented physician-scientists combining biomedical research, public health, and clinical medicine to participate actively in health- and medicine-related study processes of the National Academies of Sciences, Engineering, and Medicine, promoting the integration of public health and medicine—both scientifically and through practice and policy.

David Roos: American Society for Biochemistry and Molecular Biology Honor

David S. Roos, the E. Otis Kendall Professor of Biology in the School of Arts & Sciences, will receive the American Society for Biochemistry and Molecular Biology (ASBMB) 2024 Alice and C. C. Wang Award in Molecular Parasitology, in recognition of his “seminal contributions to the field of molecular parasitology.” The award will be presented at the ASBMB Annual Meeting in March 2024.

The Roos laboratory studies the biochemistry, cell biology, molecular genetics, genomics, and evolutionary biology of protozoan parasites and host-pathogen interactions, with special interest in Toxoplasma, a prominent opportunistic infection associated with immunodeficient states, and Plasmodium, which causes malaria. His group has also pioneered the development of integrated genomics databases and resources, making large-scale data sets accessible to tens of thousands of investigators worldwide.

Dr. Roos’ work has been recognized by a Presidential Young Investigator Award from the National Science Foundation, the Burroughs Wellcome Scholar Award, the Ellison Medical Foundation Senior Scholar Award in Global Infectious Diseases, and a National Institutes of Health MERIT award. His group’s database resources have been recognized as a Global Core Biodata Resource, an Elixir affiliate, and by a Dataworks prize from the Federation of American Societies for Experimental Biology.

Penn Nursing: 2023 Lauder Fellows

The University of Pennsylvania School of Nursing (Penn Nursing) has named its second cohort of fellows for the Leonard A. Lauder Community Care Nurse Practitioner Program (LLCCNPP). The group is comprised of nursing professionals from across the country who will begin full-time studies towards becoming a primary care nurse practitioner this fall. The fellows will use this unique opportunity to further their education and clinical experience to help solve the challenges they see in their chosen field.

The 2023 Lauder Fellows are:

- Mauloo Allawala: Karachi, Pakistan (Psychiatric Mental Health Nurse Practitioner)
- Hannah Darow: Burlington, Maryland (Psychiatric Mental Health Nurse Practitioner)
- Erica Foltz: Lititz, Pennsylvania (Psychiatric Mental Health Nurse Practitioner)
- Emma Forman Gilliam: Plainfield, New Hampshire (Women’s Health Gender-Related)
- Sophia Geffen: Brookline, Massachusetts (Family Nurse Practitioner)
- Taylor Giambone: Landenberg, Pennsylvania (Family Nurse Practitioner)
- Sophia Henderson: Gladstone, New Jersey (Psychiatric Mental Health Nurse Practitioner)
- Sherry Huang: Brooklyn, New York (Psychiatric Mental Health Nurse Practitioner)
- Hason Jafrey: Wilmington, Delaware (Primary Care Adult/Gerontology)
- Lily Keohane: Norwell, Massachusetts (Pediatric Primary Care)
- Dianne Jane Lansangan Garcia: Manila, Philippines & San Francisco, California (Psychiatric Mental Health Nurse Practitioner)
- Aimee Mamitch: Livingston, Texas (Psychiatric Mental Health Nurse Practitioner)
- Greta Morrisette: Scarborough, Maine (Family Nurse Practitioner)
- Nicole Rivera Rodriguez: Connecticut and Puerto Rico (Family Nurse Practitioner)
- Melissa Rudolph: Ambler, Pennsylvania (Family Nurse Practitioner)
- Kyare Samuel: Providence, Rhode Island (Midwifery/Women’s Health Gender-Related)
- Janelle Scruggs: Norristown, Pennsylvania (Pediatric Primary Care)
- NyAsia White: Philadelphia, Pennsylvania (Midwifery/Women’s Health)

The Leonard A. Lauder program at Penn Nursing supports individuals who are admitted to a primary care nurse practitioner program. It originated with a $125 million gift—the largest ever to an American nursing school—by Penn alumna Leonard A. Lauder, chairman emeritus of the Estée Lauder Companies. This pioneering, tuition-free program is dedicated to building a nurse practitioner workforce committed to working in and with underserved communities, both rural and urban.
Deaths

Kenneth Laker, Electrical Engineering
Kenneth R. Laker, a professor emeritus in the department of electrical and systems engineering in Penn’s School of Engineering and Applied Science, died on August 2. He was 76. Dr. Laker received an BS in electrical engineering from Manhattan College in 1969. He earned an MS in 1970 and a PhD in electrical engineering from New York University in 1973. After graduating, he served in the U.S. Air Force as a First Lieutenant, working with the Air Force Cambridge Research Labs in Cambridge, Massachusetts. Dr. Laker worked at Bell Labs before joining Penn’s faculty in 1984 as a professor and department chair of electrical engineering. In 1990, Dr. Laker became the Alfred Fitch Moore Professor of Electrical Engineering. He retired from Penn in 2016 and took on other duties in 2017, but a year later, took on a part-time teacher in the School of Design later heading to Stuyvesant High School before heading to Stuyvesant High School, the New York City honors high school. He attended Harvard University in 1953, beginning at age 16, and earned an undergraduate degree in physics and then a PhD in mathematics with a dissertation on “The Cohomology of Artinian Group Schemes Over Local Fields” under the direction of John Torrence Tate, Jr.

Stephan S. Shatz, Mathematics
Stephen Sidney Shatz, an emeritus professor of mathematics in the School of Arts & Sciences, died in July. He was 86. Born in Brooklyn, New York, Dr. Shatz attended P.S. 103 and then Montauk Junior High School before heading to Stuyvesant High School, the New York City honors high school. He attended Harvard University in 1953, beginning at age 16, and earned an undergraduate degree in physics and then a PhD in mathematics with a dissertation on “The Cohomology of Artinian Group Schemes Over Local Fields” under the direction of John Torrence Tate, Jr.

Raymond Rorke, Arthur Ross Gallery
Raymond J. Rorke, CGS’79, CGS’06, a renowned designer, artist, and clay sculptor and a staff member in various departments at Penn (including the Penn Museum, the Penn Libraries, Development and Alumni Relations communications, the School of Design, and the Arthur Ross Gallery), died on May 21. He was 66. Mr. Rorke graduated from Penn’s College of General Studies in 1979 and immediately joined Penn’s staff as a secretary at the Penn Museum. He continued to advance at the museum through the 1980s and 1990s, becoming an exhibit design assistant and eventually an IT specialist. In 2001, he switched departments to become an IT specialist in the Penn Libraries, and the next year he moved again, to the department of development & alumni relations. He later held positions in development as a staff writer and communications specialist, and also became a part-time teacher in the School of Design later in the decade. He retired from teaching and his other duties in 2017, but a year later, took on a temporary position at the Arthur Ross Gallery, which he held until his death.

Mr. Rorke was a longtime writer and design editor who lived through the evolution of hand-set type into hand-coded webpages, and was very fond of tinkering with words. He was also a teaching artist and the in-house graphic designer for the Clay Studio in Philadelphia. Mr. Rorke contributed pieces to exhibitions in Philadelphia and around the country (including at Penn’s Charles Addams Hall) and aspired to infuse the everyday objects he made with grace and authenticity.

George Loomis, Physics & Astronomy
George S. Loomis, W’79, the longtime business administrator for the department of physics and astronomy in the School of Arts and Sciences, died on May 8. He was 88. Mr. Loomis was born in Inwood, New York, where he worked on his family’s farm, then moved to Pulaski, New York, and graduated from Pulaski High School. After high school, Mr. Loomis served in the Air Force. In 1964, he joined Penn’s staff as an electronic tech in the department of physics in the School of Arts and Sciences. He held various technology-related positions in the same department until, in 1979, he earned his MBA by taking evening classes at the Wharton School. The same year, the physics and astronomy department (which had expanded to encompass astronomy during the 1970s) promoted Mr. Loomis to business administrator. He managed the department’s finances until 2000, when he retired, but continued to serve as a temporary staff member in the department until his death. Mr. Loomis was a devout fan of the Penn Quakers, attending over 300 consecutive men’s basketball games and occasionally guest coaching the team. In his retirement, Mr. Loomis sat on several residential club boards and compiled the newsletter for a senior community.

Stephen Shatz

Mimi Tyler, FRES
Mimi Tyler, a former staff member in Penn’s departments of construction & engineering and development, died on April 24 from complications of Alzheimer’s disease. She was 73. Ms. Tyler was born in Upper Darby, Pennsylvania, and grew up in Landsdowne, Pennsylvania. She graduated from Brandywine College in 1969. At Penn, she held various roles in the construction department (equivalent to today’s Facilities & Real Estate Services), the construction and engineering department, and development and alumni relations from 1972 until 2014. While there, she oversaw various campus renovations and building projects and was a building administrator for several structures on campus.

Ms. Tyler is survived by her husband, Les Tyler; their son, Neal Tyler; and their daughter-in-law, Erica Tyler. Services were held in May. Donations in Ms. Tyler’s memory can be made to the Alzheimer’s Association or St Jade Children’s Hospital.
EXHIBITS

Upcoming

6  12@12: Ritual & Remembrance; a 12-minute talk by Jasmine Henry, music, about a piece in the Arthur Ross Gallery’s exhibit; noon; Arthur Ross Gallery, Fisher Fine Arts Library (Arthur Ross Gallery).

8  Fall 2023 Exhibition Celebration; celebrate the opening of Moveables and David Antonio Cruz: When the Children Come Home with an evening of music, performances, and refreshments in the company of the exhibiting artists and curators; 6-9 p.m.; Institute of Contemporary Art; register: https://www.eventbrite.com/e/681843491237 (Institute of Contemporary Art).

Now

Exuberant Blooms: A Pop-Up Garden; a vibrant and immersive floral display that pays homage to the grandeur of the Victorian floral carpet while infusing it with a modern, informal design; Morris Arboretum & Gardens. Through October 1.

Garden Railway: Public Gardens; celebrates the joy and importance of public gardens with miniature replicas of iconic structures at some of America’s most famous public gardens, including the Climapotron at Missouri Botanical Garden, Torii Gate and Pavilion at Brooklyn Botanic Garden, and flamingo topiaries from the Franklin Park Conservatory & Botanical Gardens; Morris Arboretum & Gardens. Through October 9.

29  Methods Matter: Understanding and Measuring Race and Racism in Health Research; will explore the current state of the field regarding known sources of structural and institutional racism and their links to health; 9:30 a.m.-4:15 p.m.; 8th floor, Huntsman Hall; register: https://share.hsforms.com/iW/7kTSiXR5uernvho2jIQ5gwp1 (Leonard Davis Institute).

CONFERENCEs

7  The Stories We Tell: Gender and Getting Older in the Media; brings together scholars and media makers from around the world whose work engages with the cultural politics of age/aging across a range of media; 5:15 p.m.; the Agora, Annenberg Public Policy Center; register: https://tinyurl.com/annenberg-conference-sept-7 (Annenberg School for Communication). Also September 8, 8:30 a.m.-4:45 p.m.

14  Nudges in Health Care Symposium; will bring together stakeholders from health systems nationwide to share insights about creating behaviorally enabled organizations, including experts in informatics, operations, quality improvement, innovation, research, and behavioral science; 10:30 a.m.-6:30 p.m.; room TBA, Smilow Center; info: nudge.unit@pennmedicine.upenn.edu (Perelman School of Medicine). Also September 15, 8 a.m.-1:30 p.m.

18  Third Penn Conference on Big Data in Biomedical and Population Health Sciences; will convene thought leaders from eight influential areas of big data to realize the potential of machine learning and artificial intelligence (AI) in population health and biomedicine; 8 a.m.-6:30 p.m.; Gaulton Auditorium and lobby, BRB; register: http://bit.ly/BigData2023RSVP (Center for Clinical Epidemiology & Biostatistics). Also September 19, 8 a.m.-4:30 p.m.

Laurence Salzmann: A Life with Others; explore the major themes of Laurence Salzmann, one of Philadelphia’s most renowned photographers, and his remarkable and ongoing fifty-year career; his photographs and films challenge us to meet his subjects on their own terms, to defend those who are vulnerable to ignorance and stereotype, and to transcend cultural and psychological barriers in the pursuit of human dignity; Goldstein Family Gallery, Van Pelt Library. Through December 4.

Agit-Prop at Common Press; sheds light on this powerful use of the letterpress studio, showcasing projects created over the past four years with themes of social justice, protest, and political action, building on the term agitprop, which has been used for more than a century to describe art and media created to influence public opinion; Common Press, Fisher Fine Arts Library. Through December 15.

From Fox to Wolff: The Impact of W.D. Miller’s Work on Systemic Health, from Cardiology to Cardiology; learn about the importance and impact of Penn Dental alumnus W.D. Miller’s contributions to the field of dentistry through his seminal work on dental caries, or cavities, in the late 19th century, featuring the works of dental pioneers such as Fox, Parmly, and Lavagna; Levy Dental Medicine Library, Evans Building. Through December 15.

David Antonio Cruz: When the Children Come Home; an artistic milestone and homecoming for painter and performance artist David Antonio Cruz, encompassing paintings, drawings, sculpture, and performance that center underrepresented communities; Mr. Cruz mixes art historical, literary, fashion, and pop culture references to reinterpret classical modes of figuration; Institute of Contemporary Art. Through December 17.

Moveables; artworks by Jes Fan, Nikita Gale, Hannah Levy, Ken Lum, and Oren Pinhasi that invite us to imagine new possibilities for the objects that shape our daily lives, including who they are made for and how they might be used; many works playfully draw from common household objects like a lighting rig, toothbrush holder, or chandelier; Institute of Contemporary Art. Through December 17.
On September 8, the Institute of Contemporary Art will hold an opening celebration event for its two fall 2023 exhibits, including Moveables, which reimagines the potential of everyday objects. See Exhibits.

Ongoing Special Exhibits

Artwork from the “I Am” Collective; various artists from the “I Am” Collective, a storytelling initiative showcasing the diversity of social identities that exist within Penn, finish the sentence “I am…,” creating a blend of ink, paint, words, passion, and power; Brodsky Gallery.

Ancient Egypt: From Discovery to Display; provides a once-in-a-lifetime opportunity to walk in the shoes of an archaeologist; includes more than 200 fascinating objects, many of which have never been on view before; throughout a three-part, 6,000-square-foot exhibition; Penn Museum.

Eastern Mediterranean Gallery; contains 400 artifacts from the Eastern Mediterranean, which has been a crossroads of cultural exchange between diverse peoples, where merchants, migrants, and soldiers meet to raise monuments to kings and gods, sail ships across the vast Mediterranean, and share ideas in unexpected ways; Penn Museum.

U-2 Spy Planes & Aerial Archaeology; offers a look at the United States military’s top-secret aerial reconnaissance during the 1950s and 1960s, the key geographic features and lost landscapes they captured accidentally, and the role of “aerial archaeology,” using large-scale printed images and a small selection of objects from the Penn collection; West Merie-Smith Gallery, Penn Museum.

Films

20 Angola, Do You Hear Us?; a compelling film that tells the story of playwright Liza Jesse Peterson, whose acclaimed play The Peculiar Patriot was shut down midperformance at the Louisiana State Penitentiary, commonly known as Angola Prison; includes Q&A with members of Mural Arts Philadelphia; 6 p.m.; Institute of Contemporary Art; register: https://tinyurl.com/ica-film-sept-20 (Institute of Contemporary Art).

12 Working Dog Center Tour; see firsthand what it takes to train detection dogs; watch as the Working Dog Center staff explain the step-by-step process to preparing a dog to serve as in explosive detection, search & rescue, cancer detection, and more; 10 a.m.; Working Dog Center; register: pwvdocoutreach@vet.upenn.edu (Penn Vet).

13 Cores Day; an event to showcase the many outstanding biomedical research resources and services available throughout campus; 10 a.m.-3 p.m.; register: https://hosting.med.upenn.edu/forms/evirosearch/view.php?id=17090 (CHOP, PSOM, Wistar Institute).

Listening Beyond Words: A Workshop with the Penn Medicine Listening Lab; Aaron Levy and Teya Sepinuck will engage some of the powerful audio stories contributed by patients, caregivers, staff and clinicians to the Penn Medicine Listening Lab; 6 p.m.; Arthur Ross Gallery, Fisher Fine Arts Library (Arthur Ross Gallery).

14 Magua: The Black Cultural Center Open House; explore a nexus of academic, professional and personal growth for Penn students interested in Black culture and the African Diaspora; 4-6 p.m.; 3601 Locust Walk (Makuu).

15 La Casa Latina Open House; learn more about one of Penn’s cultural centers, which promotes greater awareness of Latinx issues, culture, and identity at Penn; 3-5:30 p.m.; 3601 Locust Walk (La Casa Latina).

18 Fall Research Expo 2023; learn about student research programs, including PURM (Penn Undergraduate Research Mentoring) and SHIP (Summer Humanities Internship Program), and the research current students have conducted in those programs; 5-8 p.m.; Houston Hall (Center for Undergraduate Research & Fellowships).

22 Defining Your Expectations and Creating a Syllabus for a Penn Class; Catherine Turner, Center for Teaching and Learning; will examine a set of syllabuses from Penn classes to talk about how to make explicit the expectations that instructors have for students; noon; room 623, Williams Hall, and Zoom webinar; join: https://forms.gle/1cXYPRCpxh3baY6 (Wolf Humanities Center, Center for Teaching and Learning).

29 Best Practices for Advancing DEI in the Nonprofit Sector; a conversation on the unique challenges of effectively and authentically creating a culture of equity and inclusion within the nonprofit landscape; noon; online webinar; info: inclusion@law.upenn.edu (Carey Law School).

College of Liberal & Professional Studies Virtual Information Session; learn about Liberal & Professional Studies programs; 5-8 p.m.; Houston Hall (Summer Humanities Internship Program), and student research programs, including PURM (Penn Undergraduate Research Mentoring), and SHIP (Summer Humanities Internship Program).

Fitness & Learning

Workshop Series: Support for Publishing; learn the ins and outs of the publishing process through a series of workshops that cover citation management, impact metrics, promoting your work, selecting the right publishing venue, fair use, and more; lineup and registration: https://www.library.upenn.edu/events/support-publishing-workshops (Penn Libraries, Grad Center).

Penn GSE Chief Learning Officer Program Virtual Information Session; learn about GSE’s Chief Learning Officer (Penn CLO) executive doctoral program; noon; online webinar; register: https://tinyurl.com/gse-info-session-sept-6 (Graduate School of Education). Also September 8.

7 Coffee With a Codex; Dot Porter, Kislak Center, hosts an informal Zoom meeting to present a manuscript from Penn’s collections, followed by questions and conversation; noon; Zoom webinar; register: https://schoenberginstute.org/coffee-with-a-codex/ (Schoenberg Institute for Manuscript Studies). Weekly.

8 Stone Carving Workshop; master carver Jens Langlotz will demonstrate which chisels to use in order to get several different textures, as well as how to create a straight planer surface; 8 a.m.-noon; Woodlands Mansion Carriage House; register: https://hsyp.ticketleap.com/stone-carving-workshop (Historic Preservation).

Center for Latin American and Latinx Studies Almuerzo de Bienvenida/Welcome Back Lunch; features discussion with Roberto Mamani, a renowned Bolivian artist and muralist; noon; 2nd floor atrium, McNeil Building (Center for Latin American and Latinx Studies).

Movement & Mindfulness; Rasaq Lawal, a dance and mindfulness facilitator, revolutionizes the world of dance and wellness through his innovative mix of African culture, eclectic music, fitness, and fun; noon; Arthur Ross Gallery, Fisher Fine Arts Library (Arthur Ross Gallery).

9 College of Liberal & Professional Studies Online Info Session; register: https://www.cps.upenn.edu/ (College of Liberal & Professional Studies).

5 Bachelor of Applied Arts and Sciences Virtual Information Session; noon; Master of Environmental Studies Virtual Café; noon.
6 Master of Liberal Arts Virtual Information Session; noon.
7 Master of Science in Applied Geosciences Virtual Café; noon.
12 Pre-Health Post-Baccalaureate Programs Virtual Information Session; noon.
13 Online Master of Science in Applied Geosciences Virtual Information Session; noon.
14 Organizational Dynamics Information Session; 6 p.m.
19 Fels Institute of Government Virtual Information Session; noon.
21 Penn Employee Virtual Information Session; noon.
28 Penn Alumni Program Virtual Information Session; 12:30 p.m.

Human Resources
Unless noted, online webinars. Free for Penn faculty and staff. Info and to register: https://www.hr.upenn.edu/

5 Art of Effective Communication; 12:30 p.m.
6 Chair Yoga; noon. Also September 20.
8 30-Minute Guided Meditation; noon. Also September 15, 22, 29.
11 Chair Yoga Plus Core; noon. Also September 18, 25.
12 Strategies to Manage Stress and Uncertainty; 12:30 p.m.
13 Deskercise; noon.
14 Guided Mindful Meditation; noon.
Virgin Pulse Wellness Platform Demo; noon.
19 September Wellness Walk: Climate Week; noon; meet at Ben Franklin statue, College Hall. Managing Emotional and Mental Health; 12:30 p.m.

LGBT Center
Unless noted, in-person events at LGBT Center. Info: https://lgbtcen.terminuslife.upenn.edu/
1 Second-Year Student Breakfast; 10 a.m.-noon.
5 International Student Meet and Greet; 4-6 p.m.
6 First-Year and Transfer Student Picnic; 11 a.m.-1 p.m.
8 Gayborhood Visit; meet at LGBT Center at 2 p.m.
12 Junior and Senior Soiree; 7 p.m.
15 Grad Student Welcome and Happy Hour; 6-9 p.m.
16 BIPOC Picnic; 1-3 p.m.
19 Transgender, Non-Binary, Gender Non-Conforming Mixer; 6 p.m.
21 LGBT Center Open House; 4 p.m.
23 Bisexual Visibility Day Grab-and-Go; 3-7 p.m.

Morris Arboretum & Gardens
Unless noted, in-person events at Morris Arboretum & Gardens. Info and to register: https://experience.morrisarboretum.org/

- 20 Healthy Habits Year-Round; noon.
- 21 Health Advocate Presents: Coping with Grief and Loss; 10 a.m. and 4 p.m.
- 26 Retirement: Planning for Your Future with PNC; noon.
- 27 Alzheimer's and What It Means as a Caregiver; 10 a.m.
- 28 Managing Up; 12:30 p.m.

- 6 Make an Outdoor Mosaic for Your Garden; Jessica Liddell, Bella Mosaic; 1 p.m.; tickets: $90/members, $100/general. Also September 13.
- 8 A Taste of Tai Chi; Aimée Alegria Barry, Centaur Tai Chi; 10:30 a.m.; tickets: $30/members, $35/general.
- 9 Carve a Wooden Spoon; Karl Newman, woodworker; 10 a.m.-12:30 p.m.; tickets: $50/members, $55/general. Great Trees Tour; 11 a.m.; free with admission.
- 12 Yoga in the Treetops - Twilight Hours; Maura Manzo, yoga and meditation teacher; 5 p.m.; tickets: $40/members, $45/general for single session; $100/members, $120/general for all three sessions. Also September 22 and October 11.
- 14 A Night of Science; Samantha Nestory, Stoneleigh: A Natural Garden; 1-3 p.m.; tickets: $35/members, $40/general.
- Evening Wine and Cheese Wander; Erin Conley, Trevor Schulte, and Jen Monico, Morris Arboretum & Gardens; 5:30 p.m.; tickets: $40/members, $45/general.
- 15 Foraging Fun on Cresheim Trail; Allison Houghton, The Sparrow Underground; 9-11:30 a.m.; tickets: $30/members, $35/general.
- Shinrin Yoku: Forest Bathing for Your Health; Anisa George, forest therapy guide; 10 a.m.-12:30 p.m.; ticket: $35/members, $40/general.
- 16 Composting for a Sustainable Future; Heather Guidice, Kona Compost Company; 10:30 a.m.; tickets: $30/members, $35/non-members.
- 19 Tai Chi in the Garden; Aimée Alegria Barry, Centaur Tai Chi; 10:30 a.m.; tickets: $85/members, $100/general. Weekly through October 24.
- Botanical Illustration: Creating a Botanical Sketchbook; Margaret Saylor, botanical artist; 6:30-8:30 p.m.; online webinar; tickets: $180/members, $210/general. Weekly through October 24.
- 20 Mindful Birding; Holly Merker, birding guide; 9:30 a.m.-12:30 p.m.; tickets: $40/members, $45/general. Also October 14.
- “So That’s Why We Call It…”: Understanding Scientific Nomenclature; Bill Geiger, La Salle College High School; 10 a.m.; tickets: $60/members; $65/general. Also September 27.
- Birding at the Arboretum: Wetland Tuesdays; Sharon Meeker, birder; 5:30 p.m.-dusk; tickets: $25/members, $30/general. Also October 4 and 18, 8-10 a.m.
- 21 Growing and Arranging Cut Flowers—All About Dahlias; Courtney Jewell, Jewells in Bloom; 10 a.m.-noon; tickets: $65/members, $70/general. Also September 30.
- 22 Digging Deeper at the Penn Museum; chantal White, Penn Museum; 10 a.m.-12:30 p.m.; tickets: $45/members, $50/general.
- 23 Introduction to Wildlife Photography; Troy Byrum, wildlife photographer; 10 a.m.-2 p.m.; tickets: $75/members, $85/general.
Sound healer Michael Jay will perform a therapeutic 90-minute “sound bath” at the Arthur Ross Gallery on September 12. See Music.

27 Moonlight Discovery Walk; Bob Gutowski, Morris Arboretum & Gardens; 6:30 p.m.; tickets: $30/members, $35/general.
28 Moonlight Mindfulness; Sara Trohaugh, yoga instructor; 6 a.m.; tickets: $30/members, $35/general.
29 Smarter Phone Photography; Sarah Claxton, photographer; 10 a.m.-noon; tickets: $40/members, $45/general.

Penn Nursing
Online info sessions. Info: https://www.nursing.upenn.edu/calendar/.
6 MSN Programs Virtual Information Session; noon. Also 6 p.m., September 20, noon and 6 p.m.
13 Penn Nursing Back to School Welcome Even; 1 p.m.
18 Nurse Midwifery & Women’s Health/Gender-Related NP Virtual Information Session; 6 p.m. Also September 14, noon. September 26, noon; September 27, 6 p.m.

MEETINGS
7 First Thursday Community Meeting; featuring presentation by Glenn Bryan, assistant vice president; 10 a.m.; Zoom webinar; join: https://tinyurl.com/octa-meeting-sept-7 (Office of Government and Community Affairs).
13 University Council Meeting; 4:45 p.m.; Hall of Flags, Houston Hall.

MUSIC
1 Mask & Wig and Bloomers Present: Free Show; Penn’s two premier comedy groups will perform some of their best sketches and musical numbers in a one-night-only, no-holds barred, anything goes extravaganza; 8 p.m.; Zellerbach Theater, Annenberg Center; tickets: free; register: https://app.arts-people.com/index.php?performance=696316 (Performing Arts Council).
3 A Cappella Council Auditions; whether you’re a regular performer, pro beatboxer, or like to sing in the shower, a cappella is open to everyone, regardless of ability level; noon-10 p.m.; Williams Hall (Performing Arts Council).
7 Daedalus Quartet Performance; evening-length program that includes Bartok’s first quartet, with music of Erwin Schulhoff, Florence Price, and William Grant Still; 5:30 p.m.; Arthur Ross Gallery, Fisher Fine Arts Library (Arthur Ross Gallery).
13 Fantasia (Josquin, Schubert, Price, et al.); Min-Young Kim, founding member of the Daedalus Quartet, gives a talk, followed by a performance featuring two violins and one piano; talk: 6:15 p.m.; concert: 7 p.m.; Class of 1978 Orrery Pavilion, Ven Pelt Library (Music).
14 TwoSet Violin: World Tour 2023/24; the hilarious duo who has captured the hearts of fans worldwide, classical music world’s favorite internet sensation, embarks on a highly anticipated comeback tour; 7:30 p.m.; Zellerbach Theater, Annenberg Center; tickets: $129-$159; register: https://penlivearts.org/event/twosetviolin (Penn Live Arts).
29 Branford Marsalis; jazz giant Branford Marsalis is joined by his longtime quartet to play selections from the group’s latest album, The Secret Between the Shadow and the Soul, its most emotionally wide-ranging and melody-driven collection to date; 8 p.m.; Zellerbach Theater, Annenberg Center; tickets: $92-$100; register: https://penlivearts.org/event/branford-marsalis-quartet (Penn Live Arts).

ONSTAGE
30 The Acting Company: Odyssey; in this Philadelphia premiere by the Acting Company, two-time OBIE Award-winning director Lisa Peterson brings new life to Homer’s homecoming epic, The Odyssey; 8 p.m.; Harold Prince Theater, Annenberg Center; tickets: $42; register: https://penlivearts.org/event/odyssey (Penn Live Arts). Also October 1, 3 and 7 p.m.; October 2, 10:30 a.m.

READINGS & SIGNINGS
22 Palestine Writes Literature Festival: Indigenous Stories of a Fabled Homeland; the only North American literature festival dedicated to celebrating and promoting cultural productions of Palestinian writers and artists; including panel discussions, workshops, music, children’s programming, networking, readings, dance, theatre, cooking, oral storytelling, cooking, and other creative expressions of culture; 1:30-9 p.m.; full lineup and details: https://palestinianwrites.org/ (Wolf Humanities Center). Through September 24.

Kelly Writers House
Unless noted, hybrid events at arts café, Kelly Writers House and YouTube livestream. Info and to register: https://writing.upenn.edu/writingupenn events/.
1 Kelly Writers House Activities Fair; 1-3:30 p.m.; in-person only.
6 Speakeasy Open Mic Night; 7:30 p.m.
7 Prompt Battle-Off with GPT Joust; 5:15 p.m.; in-person only.
12 A Conversation; Jillian Tamaki, cartoonist; Mariko Tamaki, author; 6 p.m.
13 Kelly Writers House Book Swap; 5-7 p.m.; in-person only.
14 Into the Bright Sunshine: Young Hubert Humphrey and the Fight for Civil Rights; Samuel Freedman, Columbia University; noon.
18 Live at the Writers House; 6:30 p.m.; in-person and WXPN radio broadcast.
19 Creativity & Post-Traumatic Brain Injury; Sophia Young, creative writing; noon.
Zine Workshop: Origin Stories; Carolyn Chernoff, Vox Populi; 5:30-8:30 p.m.; in-person only.
20 A Poetry Reading; Rachel Blau DuPlessis, poet and novelist; 6 p.m.
21 The World as Palestine: Poetry Across Languages, Translation, and Diasporas; Ahmad Almallah, Near Eastern languages and civilizations; Sarah Riggs Price, and William Grant Still; 5:30 p.m.
25 The Mayors’ Book; Christopher P. Kennedy, mayor; 6 p.m.
26 A Reading and Conversation; Anthony Cody, author; Jena Osman, poet; 6 p.m.
28 An Interview About the Interview; Victor Bockris, poet; 6 p.m.

Penn Bookstore
In-person events at second-floor event room, Penn Bookstore. Info: https://www.eventbrite.com/o/penn-bookstore-25539295341.
20 Every Day Utopia: What 2,000 Years of Wild Experiments Can Teach Us About the Good Life; Kristen Ghodsee, Russian and East European Studies; 5:30 p.m.
22 From One Cell: A Journey into Life’s Origins and the Future of Medicine; Ben Stanger, cancer research; 5:30 p.m.

SPECIAL EVENTS
2 ¡Viva Mexico!; learn about Mexican Independence Day and other holidays and traditions, make a traditional pinwheel, and go on a gallery treasure hunt; 1-5:30 p.m.; Penn Museum; included with admission (Penn Museum).
9 Bob Ousterhout Celebration of Life: 2:5 p.m.; Rainey Auditorium and Mosaic Hall, Penn Museum (History of Art).
16 Magic Railway Weekend; Thomas the Tank Engine and his friends run free on all the tracks of Morris Arboretum & Gardens’ railway; 10 a.m.-5 p.m.; free with admission (Morris Arboretum & Gardens). Also September 17.
19 National Voter Registration Day; voter registration forms will be provided and PLTV volunteers will be on hand to answer any questions about registering to vote in the upcoming November General Election on November 7, 2023; featuring food, giveaways, and more; 11:30 a.m.-2:30 p.m.; Ben Franklin Statue, College Hall (Penn Leads the Vote, Neter Center for Community Partnerships, Office of Government and Community Affairs).
30 Penn Friends and Family Day; Penn staff, faculty, and postdocs are invited to enjoy a day of football, athletics, food, community, and fun and celebrate the Penn community with family and friends, with up to 4 free tickets for the tailgate party and football game; 11:30 a.m.-1 p.m.; Shoemaker Green; register: https://tinyurl.com/family-day-sept-30 (Human Resources).

SPORTS

Homa games only. Full schedules and ticket info: https://pennathletics.com/.
1 Field Hockey vs. North Carolina; 2 p.m.; Ellen Vagelos Field.
2 Field Hockey vs. Louisville; 1:30 p.m.; Ellen Vagelos Field.
3 Volleyball vs. Villanova; 7 p.m.; the Palestra.
4 Women’s Soccer vs. Lafayette; 6 p.m.; Penn Park.
5 Field Hockey vs. Georgetown; 3 p.m.; Ellen Vagelos Field.
6 Volleyball vs. Coppin State; 1:30 p.m.; the Palestra.
7 Field Hockey vs. Lafayette; 5 p.m.; the Palestra.
8 Field Hockey vs. Drexel; noon; Ellen Vagelos Field.
9 Men’s Tennis hosts Penn Invitational, all; Hamlin/Hecht Tennis Centers. Through September 17.
10 Men’s Soccer vs. UAlbany; 7 p.m.; Penn Park.
11 Women’s Soccer vs. Villanova; 6 p.m.; Penn Park.
12 Field Hockey vs. Yale; 3 p.m.; Ellen Vagelos Field.
13 Sprint Football vs. Cornell; 7 p.m.; Franklin Field.
14 Men’s Soccer vs. Yale; 7 p.m.; the Palestra.
15 Field Hockey vs. Saint Joseph’s; noon; Ellen Vagelos Field.
16 Women’s Soccer vs. Iona; 6 p.m.; Penn Park.
17 Football vs. Dartmouth; 1 p.m.; Franklin Field.
18 Women’s Soccer vs. Yale; 2 p.m.; Penn Park.

TALKS
1 Understanding Greenland Outlet Glacier Calving Using Big Data; Ginny Catania, University of Texas; 3 p.m.; room 358, Hayden Hall (Earth & Environmental Studies).
2 Data-Driven Computational Design of Engineered Material Systems; Wei Chen, Northwestern University; 10 a.m.; room 101, Levine Hall (Mechanical Engineering & Applied Mechanics).
3 Engineering Electrochemical Reactions for Sustainable Chemical Manufacturing; Miguel Modesto, New York University; 3:30 p.m.; Wu & Chen Auditorium, Levine Hall (Chemical & Biomolecular Engineering).
4 Cooking Up Korean Identity: Recipes for Cultural Authenticity; Justin Sprague, West Chester University; noon; suite 310, 3600 Market Street (Korean Studies).
5 Engineering the Immune Response at the Molecular Level; Jamie Spangler, Johns Hopkins University; 3:30 p.m.; room 216, Moore Building (Bioengineering).
6 State Innovation in Controlling Health Care Costs in Consolidated Markets; Loren Adler, University of Southern California-Brookings; January Angeles, Bailit Health; Martin Gaynor, Carnegie Mellon University; Natasha Murphy, Center for American Progress; Zoom webinar; register: https://tinyurl.com/ldi-talk-sept-8 (Leonard Davis Institute).
7 Linking Administrative Data to Explore Ethnic Identification Changes; Mary Campbell, Texas A&M University; noon; room 150, McNeil Building (Population Studies Center).
8 Rational Design of Metalloproteins and Signaling for Precision Diagnostics and Treatment; Jenny Yang, Georgia State University; 3 p.m.; Austrian Auditorium, CRB (Pennsylvania Muscle Institute).
9 Bridging Climate Change and Implementation Science; Michael Mann, Earth & environmental science; 11:30 a.m.; Amado Recital Hall, Irvine Auditorium; register: https://tinyurl.com/mann-talk-sept-13 (Penn Implementation Science Center).
10 A Brief History of Penn Sociology: Anniversary Dates, Continuities, and Questions for the Future; Jerry Jacobs, sociology; noon; room 150, McNeil Building (Sociology).
11 Popular Australian duo TwoSet Violin will bring their unique combination of comedy and classical music to the Annenberg Center on September 14. See Music.

12 New Directions for Development: A Latecomer’s Guide to Navigating the Regulatory Thicket; Su Yeone Jeon, Korean studies; noon; suite 310, 3600 Market Street (Korean Studies).
13 Gods in the Making: Spirit Mediators and the Consecration of Deity Statues in Contemporary Taiwan; Aaron Reich, St. Joseph’s University; 3:30 p.m.; room 237, Cohen Hall (Religious Studies).
14 Nasty, Invasive, and Near Endangered: Observing Microevolutionary Changes in Weeds, Microbial IPM of Beetles, and the Outcome of Environmental Contaminants in Near-Endangered Monarchs; Rondy Malik, University of Kansas; 4 p.m.; room 10, Leidy Laboratory (Biology).
15 Protagonist or ANT-agonist: Mitochondrial Adeneine Nucleotide Translocate in Lung Disease; Corrine Kliment, University of Pittsburgh; 4 p.m.; room TBA, Smilow Center (Penn-ChOP Lung Biology Institute).
16 Greek Political Patronage in the Archaic and Early Classical Period; Marek Wecowski, University of Warsaw; 4:45 p.m.; room 402, Cohen Hall (Classical Studies).
17 Foreboding Designs: Resisting the Market's Gaze on Latinx Chicago; Mike Amezcua, Georgetown University; 6 p.m.; location TBA; info: www.penn.edu/events/mike-amezcua (City & Regional Planning).
19 Subterranean Fire: Photography by Artificial Light in the Dark Rooms of the Earth; Isabelle Lynch, history of art; 3 p.m.; room B3, Meyerson Hall (History of Art).
20 Constitution Day; series of 60-second lectures by various speakers; 11:50 a.m.; Benjamin Franklin statue, College Hall; rain location: café 58, Irvine Auditorium (Office of Government and Community Affairs, Penn Arts & Sciences).

Why Social Mobilization is Essential for Confronting the Climate Crisis and What Academic Psychologists Can Do; Adam Aron, University of California, San Diego; 3:30 p.m.; auditorium, Levin Building (Psychology).
Health Security and Policy in the Aftermath of COVID-19; Gigi Kwok Gronvall, Johns Hopkins University; noon; Austrian Auditorium (Economics).

Multi-Gap Topological Physics: Geometrical Notions, Physical Phases and Novel Responses; Robert-Jan Slager, University of Cambridge; 3:30 p.m.; room A4, DRL (Physics & Astronomy).

Ehlers-Danlos Syndrome: What Every Dental Provider Needs To Know; Rebecca Schaffer, Arizona School of Dentistry & Oral Health; 5:30 p.m.; online webinar; register: https://tinyurl.com/schaffer-talk-sept-29 (Penn Dental Medicine).

Dust Shaped Hearts - A Vision of Blues; Donald Camp, photographer; 5:30 p.m.; Class of 1978 Orrery Pavilion, Van Pelt Library (Penn Libraries).

Why Ornament Matters; Witold Rybczynski, city & regional planning; 6:30 p.m.; Plaza Gallery, Meyserson Hall (Architecture).

Korean Ginseng and Ecological Linkages in Early Modern East Asian Trade; Wenjiao Cai, Korean studies; noon; suite 310, 3600 Market Street (Korean Studies).

Defendant-In-Chief: Understanding the Trump Indictments and the Stakes for U.S. Democracy; Claire Finkelstein, Carey Law School; 3:30 p.m.; Bodek Lounge. Houston Hall (Penn Association for Senior and Emeritus Faculty).

Engineering the Cell-Matrix Interface – Understanding and Guiding Cell Function; Claudia Loebel, University of Michigan; 3:30 p.m.; room 216, Moore Building (Bioengineering).

Material Diasporas: Where Did This Land Go? Jane Mah Hutton, University of Waterloo; 6 p.m.; Plaza Gallery, Meyserson Hall (Landscape Architecture).

DC Water’s Clean Rivers Project; panel of speakers; noon; Zoom webinar; register: https://tinyurl.com/pwc-talk-sept-22 (Penn Water Center).

U.S. State Policy Contexts and Disability Risk Among Midlife and Older Latino Adults in the United States; Marc Garcia, Syracuse University; noon; room 150, McNeil Building (Population Studies Center).

Rule by Campaign: Do Laws on the Books Matter in China? John Wagner Givens, Speelman College; 4:30 p.m.; location TBA; info: https://escc.sas.upenn.edu/events (Center for the Study of Contemporary China).

Biddle Speaker Series: Aren’t We Exhausted Always Rooting for the Anti-Hero? Publishers, Prisons, and the Practicing Bar; Ashley Krenelka Chase, Dietson University; 5 p.m.; room 240B, Silverman Hall; register: https://tinyurl.com/chase-talk-sept-27 (Carey Law School).

Radical Practice; Marlon Blackwell, Marlon Blackwell Architects; 6:30 p.m.; Plaza Gallery, Meyserson Hall (Architecture).

Light, Materials and Interfaces: The Complex Dance That Allows CLIP-based 3D Printing; Joseph DeSimone, Stanford University; 11 a.m.; Wu & Chen Auditorium, Levine Hall (Materials Science & Engineering).

Hit and Run: A Fable of Gallows, Gardens and Grief; Ozayr Saloojee, Carleton University; 6 p.m.; Kleinman Energy Forum, Fisher Fine Arts Library (Landscape Architecture).


From the Kislak Stacks: Afterlives of Invention: Beyond Cold War Central America Through Penn Libraries’ Poster Collection; Brie Gettleman, Latin American studies; noon; Zoom webinar; register: https://www.library.upenn.edu/events/kislak-stacks/afterlives-invention-reading (Penn Libraries).

Center for Latin America & Latinx Studies Various locations. Info and to register: https://clals.sas.upenn.edu/events.

Remembering the 9/11 Coup in Chile 50 Years Later; Arturo Valenzuela, Georgetown University; Peter Siavelis, Wake Forest University; Tulia Falleti, political science; noon; Perry World House and Zoom webinar.

Tierra de los Indios Enemigos: An Exploration of the Insurgent Chaco Through its Cartography; Maria Laura Pensa, Penn-Mellon fellow; noon; 2nd floor forum, PCPSE.

History Roundtable About the Impact and Legacy of the 1973 Coup in Chile; Heidi Tinsman, University of California Irvine; Edward Murphy, Michigan State University; noon; room 208, College Hall.

Elemental Thinking: Troubling States of Matter in the Americas; Elizabeth Reddy, Colrado School of Mines; 4 p.m.; room 473, McNeil Building, and Zoom webinar.
Weitzman School of Design: Launches Online Executive Education Program in Design for Sustainability

With heat records shattered across Europe and North America this summer, the immediate risks of climate change to public health, private property, and infrastructure have never been more evident. Meanwhile, the Inflation Reduction Act represents the single largest investment in climate and energy in American history, creating massive new incentives for the public and private sectors to reduce carbon emissions from the built environment, which accounts for approximately 40% of annual carbon emissions globally.

In an effort to make climate change adaptation tools more accessible and support the global transition to net-zero buildings, the University of Pennsylvania Stuart Weitzman School of Design is launching a new online Executive Program in Design for Sustainability (XDS) to empower architects and other design professionals to integrate climate action into their professional practice.

"Architects and designers have a major role to play in the response to climate change," Rob Fleming, director of online innovation at Weitzman and president of the Philadelphia chapter of the American Institute of Architects. "Many people in my field, including some very accomplished professionals, want to do more, but simply don't know how to get started. This program was created for them. It's also more cost-effective and less time-intensive than a degree program."

Developed through interviews with architects at various stages of their career, seasoned educators, and design executives, XDS was designed with a maximum of flexibility to serve both emerging and established practitioners without the commitment of a residential degree program. Learners can choose to complete the program either in a traditional cohort—which provides regular live interaction with the instructors, colleagues, and experts, as well as an online summit—or as a self-paced experience. The cost ranges from $699 for a single course to as low as $3,030 for the traditional cohort program.

The 7-month program begins with a 6-week course in the Fundamentals of Bioclimatic Design followed by the core of the program which features a series of 3-week basic skills-based courses in daylight simulation, energy modeling, and assessment of embodied carbon. The program culminates in a 3-week integrative, mini-design studio where the learners will apply their knowledge to a current project from their office. Electives include biophilic design and facilitation of co-creative design processes.

"The courses are optimized for executive learners to provide the maximum amount of learning in the minimum amount of time," said Mr. Fleming. "Regardless of what pace a learner in the XDS program chooses, the objective is for the principles to be applied to actual projects in the real world."

XDS accepting applications and the early application deadline is September 21. Program details are available online at xds.design.upenn.edu.

XDS is the latest offering in a comprehensive suite of executive programs from Weitzman tailored to the needs of architects, planners, and other professionals interested in harnessing the power of design. The Executive Program in Design Leadership (XDL) focuses on transformational leadership, inclusion in the workplace, design thinking techniques, facilitating stakeholder engagement, and negotiation skills. The Executive Program in Social Innovation Design (XSD), offered in partnership with Penn’s Center for Social Impact Strategy at the School of Social Policy & Practice, focuses on the nuts and bolts of human-centered design, community needs assessment, performance measurement, and mobilization strategy.

Geelsu Hwang: $2.6 Million NIH Grant to Develop Next-Gen Dental Implant Technology

(continued from page 1)

implant disease is quite high," Dr. Hwang said. "Trained as an engineer, Dr. Hwang is developing a new type of implant that would combat peri-implant infection in two ways:

Smart Implant
Firstly, the crown—the artificial tooth atop the implant—will be surfaced with nanoparticles made of a chemical compound that naturally wards off bacteria. Dr. Hwang and his team have been experimenting with the compound barium titanate.

Secondly, the base of the crown, known as the abutment, will contain LEDs that deliver a daily dose of phototherapy to the surrounding gum tissue, giving off light at a wavelength—most likely near-infrared, invisible to humans, Dr. Hwang said—that has antibacterial and anti-inflammatory properties.

The LEDs will be powered by piezoelectric material in the crown that converts biting pressure to electrical energy.

Adaptive Antibiofilm Hybrid BTO Composite

The new NIH funding will support tests of the antibacterial properties of the new implant technology, using laboratory cultures of human gum tissue and, ultimately, test implants in minipigs as a preparation for human clinical trials. Albert Kim at the University of South Florida and Thomas P. Schaer at the University of Pennsylvania School of Veterinary Medicine are principal investigators of the grant and Dana T. Graves and Jonathan Korostoff at Penn Dental Medicine are co-investigators on this grant.

Dr. Hwang received a National Science Foundation grant last year to support the engineering of the new implant device. Among other research projects, he was awarded an exploratory NIH grant (R21), in April 2023, for studies of a new piezoelectric dental composite material for fillings. The material would generate an enhanced electrical charge at the interface from the mechanical pressure of chewing, and this on its own would inhibit bacterial colonization of the composite surface.

"In principle, we can use piezoelectric materials for many applications in dentistry, including the generation of electricity to speed wound healing and bone regrowth, and even the powering of biosensors that monitor oral health," Dr. Hwang said.

Dr. Hwang is also a member of Penn Dental Medicine’s Center for Innovation and Precision Dentistry (CiPD). "We are excited about Dr. Hwang’s achievements and he certainly embodies CiPD’s mission of bringing engineering approaches to advance innovation in dental medicine," said Penn Dental Medicine’s Hyun (Michel) Koo, co-founder and co-director of the CiPD. "He is an engineer and a rising star in dentistry; we are proud of having him on the CiPD faculty team."

"I’m thrilled to be engaged in CiPD to connect various facets of engineering and dental medicine," added Dr. Hwang. "By collaborating with researchers, dental professionals, and other experts in the field, we have the potential to significantly improve the quality of life for individuals by enhancing oral health care and reducing the prevalence of dental diseases."
Two New Exhibits at Penn Libraries

Two new Penn Libraries exhibits opened on August 28.

Agit-Prop at Common Press

The term agitprop has been used for more than a century to describe art and media created to influence public opinion. Building on the longstanding history of printmaking as activism, the Common Press letterpress and book arts studio brings visiting artists, students, and community members together to engage with important topics through print.

Curated by former Common Press director Mary Tasillo, Agit-Prop at Common Press sheds light on this powerful use of the letterpress studio, showcasing projects created over the past four years with themes of social justice, protest, and political action.

Common Press is a collaboration of the Penn Libraries, the Stuart Weitzman School of Design, and Kelly Writers House.

Agit-Prop is view until December 15, 2023. This exhibition is free and open to the public and located on the first floor of the Fisher Fine Arts Library. Gallery hours are from 9 a.m. to 5 p.m. on weekdays.

Laurence Salzmann: A Life With Others

Curated by Jason Francisco, a visual artist tenured in the film and media department at Emory University, Laurence Salzmann: A Life With Others is the first comprehensive survey of the work of Laurence Salzmann (American, born 1944), whose collection was donated to the Penn Libraries in 2018.

The exhibition explores the major themes of the artist’s remarkable and ongoing 50-year career, the geographic scope of his practice in photography and film, and his passion for preserving a sense of humanity and dignity through his photographs. A lifelong resident of Philadelphia, Mr. Salzmann is one of the city’s most renowned living photographers. His work has taken him to communities in more than a dozen countries around the globe, his subjects ranging from rural Mexico to urban Turkey, the mountains of Transylvania to the highlands of Peru, New York City to Jerusalem, Cairo to Havana.

Trained in visual anthropology, Mr. Salzmann is distinct in his conception of art as research, and research as a point of artistic departure. His photographs and films push us to measure our ethical consciousness and to meet his subjects on their own terms, with critical awareness and compassion. They push us to defend those who are vulnerable to ignorance and stereotype, and to transcend cultural and psychological barriers in the protection of human dignity.

Laurence Salzmann: A Life With Others is on view until December 4, 2023. This exhibition is free and open to the public and located in the Goldstein Gallery on the 6th floor of the Van Pelt-Dietrich Library Center. Gallery hours are from 10 a.m. to 5 p.m. on weekdays. Weekend visits may be arranged by prior appointment: please contact Lynne Farrington, Kislak Center, via email (lynne@pobox.upenn.edu) or phone (215-746-5828).

Print by the People’s Paper Co-op Women in Re-Entry Spring 2019 Fellows is featured in the Agit-Prop exhibition at Common Press at Penn Libraries.

Panda CommUnity Fund Establishes Panda Express Postdoctoral Fellowship in Asian American Studies

The School of Arts and Sciences has received a grant from the Panda CommUnity Fund (PCUF), the corporate giving fund of Panda Express, to support the creation of the Panda Express Postdoctoral Fellowship in Asian American Studies (ASAM) at Penn. The fellowship program will bring recent PhDs to ASAM, where they will have the opportunity to pursue their own scholarship, offer new courses, support undergraduate and graduate research, collaborate with faculty, and help organize programming.

David L. Eng, faculty director of Asian American Studies and the Richard L. Fisher Professor of English, said, “these pathbreaking fellowships are the first named postdocs supporting Asian American studies in the Ivy League. With the generous support and vision of Panda Express, ASAM is forging a path of intellectual leadership and engagement for the field on the East Coast.” ASAM co-director Fariha Khan underscored that the fellows will be a vital link in a “student to faculty pipeline” in the program, ensuring the future of the field.

“In the same way that Panda Express has been built on a foundation of bridging flavors and cultures to bring people together, the Panda Express ASAM fellowships are dedicated to honoring and uplifting identities that by definition bridge cultures to promote greater understanding and belonging,” said Andrea Cherng, C’99, WG’13, chief brand officer at Panda Restaurant Group. “Over the past 40 years, Panda Express has become synonymous with American Chinese food; and through the Panda CommUnity Fund, we hope to support education that creates progress in appreciating and celebrating the differences that make the multicultural fabric of our communities possible.”

The Panda Express Fellowship will support a total of five postdoctoral positions over the next three years. Weirong Guo, the inaugural Panda Express Postdoctoral Fellow in Asian American Studies, has been appointed for the 2023-2024 academic year. Dr. Guo received a BA in sociology from Fudan University in Shanghai, China in 2014, and a PhD in sociology from Emory University in 2023.

A cultural and political sociologist, Dr. Guo studied China’s global presence and the Asian diaspora in the U.S. In particular, her work explores how international migration—from authoritarian to democratic contexts—shapes transnational Chinese students’ shifting politics, sense of self, racial identity, and mental health issues. Her work has been published in Cultural Sociology and Social Psychology Quarterly. During her time at Emory, Dr. Guo received the Graduate Student Teaching Award and the Dean’s Teaching Fellowship. This fall, she will teach Global Chinas and Chinese Diasporas, a new seminar in ASAM and the department of sociology.

“I am profoundly honored and thrilled to be a part of this groundbreaking initiative,” said Dr. Guo. “The support from Panda Express and the opportunity to work at ASAM is a dream come true for someone in my field. I’m looking forward to not only advancing my own research and teaching but also to contributing to the nurturing and growth of this vital academic field.”

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Penn Transit: New Bus Route and Service Enhancements

Penn Transit has introduced several adjustments to its services for the 2023-2024 academic year. These changes will extend Penn Transit’s overall coverage area, expand service hours for University buses, and better accommodate the considerable increase in ridership that has occurred since announcing the Penn Transit Mobile App. With these enhancements, Penn Transit will improve its ability to serve riders during peak commuting times as buses transport significantly more riders than a shuttle or van. Penn Transit anticipates that riders opting to use the bus will benefit from the predictability, convenience, and efficiency of the larger-capacity vehicles. In turn, as more individuals use buses, an increase in the availability of Penn Evening Shuttle service is expected for those passengers that must rely on that option.

The following changes are being implemented:

- Introducing Penn Bus North, a new fixed-route pilot program traveling west on Chestnut Street, between 30th and 48th Streets, and north to Powelton Avenue with dedicated transit stops.
- A revised bus schedule that accommodates times of the highest rider demand by beginning one hour earlier: All bus routes, including the new Penn Bus North, will operate Monday through Friday from 4 p.m.–midnight. (The previous schedule was 5 p.m. to midnight.) Riders may follow the bus routes in real-time in the Penn Transit Mobile app.
- Penn’s Evening Shuttle service has an adjusted start time and running 90 minutes later, running Monday–Friday 7:30 p.m.–3 a.m., and weekends 6 p.m.–3 a.m. Requests for shuttles can be made via the Penn Transit Mobile app.
- There are no changes to the existing bus routes including Penn Bus West, Penn Bus East, Penn EFM Shuttle, and the Penn-Drexel Bus Share program. Penn Accessible Transit will remain available 7 a.m.–3 a.m., 7 days per week.

These changes were made based on an extensive analysis of our rider usage data as well as feedback from riders. As these changes are implemented, riders are encouraged to continue to provide feedback about Penn Transit’s services through its mobile app.

For more information about Penn Transit’s buses, shuttles, and other services, visit www.upenn.edu/PennTransit.

Panda CommUnity Fund Establishes Panda Express Postdoctoral Fellowship in Asian American Studies (continued from page 14)

Through the efforts of the Panda CommUnity Fund, Panda Express supports national and local organizations to deliver immediate and sustainable solutions to advance greater unity in communities. To date, PCUF has committed more than $6.2 million to support 50 nonprofit organizations doing critical work to advocate for marginalized communities in need and to empower diverse representation and storytelling across various industries.

Fall Campus Recreation Discounts for 2023-2024

Penn Human Resources has teamed up with Penn Campus Recreation to offer powerful fitness membership discounts starting September 1. This cross-campus partnership underscores the University’s commitment to fostering physical, emotional, and financial well-being for the Penn Community. The subsidized discount is available to full-time, benefits-eligible University faculty and staff as well as benefits-eligible postdoctoral researchers and fellows. You can save 50% or more on memberships during the 2023-2024 fiscal year.*

**Sign Up Begins September 1.** Starting Friday, September 1, you can sign up in person for a discounted Penn Campus Recreation membership at the David Pottruck Health and Fitness Center Membership Office, located at 3701 Walnut Street. Office hours are 9 a.m.–5 p.m., Monday through Friday. You can register by phone at (215) 898-6100. However, discounted memberships are not available for purchase on the Campus Recreation web portal.

**Flex and Stretch**

The Human Resources/Campus Recreation membership program gives you two ways to save:

- Monthly membership for $27.50/month. If you prefer more flexibility, choose a monthly recurring Faculty/Staff membership with a six-month minimum commitment to save 50% off the regular fee. You’ll save $165.
- 10-Month Membership for $250. Stretch your commitment to well-being and enjoy more savings with a 10-month membership for a one-time payment of $250. This deal, available for purchase exclusively from September 1 to September 30, 2023, saves you $250.

These discounts are not just for new members. Current monthly and annual full-time benefits eligible members can also enjoy the savings. If you’re already a monthly member, you will automatically be enrolled at the discounted rate on September 1, 2023. Current annual members should contact Campus Recreation for detailed instructions on switching to the discounted rates between September 1 and October 31 to waive any cancellation fees.

**Inside Access**

Need a convenient place to exercise or unwind before work, after hours, or during a break? Penn Campus Recreation members have access to:

- Two state-of-the-art fitness centers: the David Pottruck Health and Fitness Center at 3701 Walnut Street and the Robert A. Fox Fitness Center at 219 South 33rd Street
- Cutting-edge facilities and expert staff dedicated to helping members achieve their health goals
- The Sheerr Pool and Gimbel Gymnasium located in Pottruck
- A selection of free group exercise fitness classes
- Intramural Sport programming to build team spirit and connections
- Discounted rates on other fitness programming such as swim lessons, personal training, and pilates

**Take Campus Rec for a Spin**

Campus Recreation invites you to experience the power of membership with these special introductory services between August 28 and September 10.

**Two-Week Free Trial**

All faculty, staff, and postdocs, regardless of benefits eligibility, can receive a free, two-week trial membership (access to intramural programs and locker purchase not included).

**Requesting a Tour**

At the front desk of the Pottruck and Fox Fitness Center facilities, there are self-guided tour directions with information about equipment at each site. If you prefer a guided tour, please visit the front desk at Pottruck and ask for an RA (rec assistant) to provide you with a tour.

**Pottruck Open House**

From August 28 to September 10, all full-time benefits-eligible faculty, staff, and postdocs can access and use the fitness facilities at Pottruck by showing their PennCard at the front desk. This includes fitness centers, weight rooms, group exercise classes, Gimbel Gymnasium, the Sheerr Pool, locker rooms, and more. Additional daily programming may also be available.

**Group Exercise Classes**

All classes on the Group Ex schedule are free August 28 through September 10. Registration is required. Register through the Campus Rec portal, the Penn Campus Recreation app, or at one of the sales stations in Pottruck or Fox. Registration for each class opens 48 hours before its start time.

**Use Be in the Know Rewards for Membership**

If you redeem your Be in the Know Pulse Cash rewards by choosing a VISA gift card, you can use that card for your Penn Campus Recreation membership purchase. Sign into Virgin Pulse at https://join.virginpulse.com/penn. Look for the Home tab on the main page and select Rewards from the drop-down menu. For Be in the Know campaign details, visit www.hr.upenn.edu/beintheknow.

To learn more about fitness membership discounts, check out the Penn Faculty/Staff Pilot Membership Program website on Penn Campus Recreation’s Membership FAQ page. If you have additional questions, please email dria-pennrec@pobox.upenn.edu.

For additional wellness resources, visit the Penn Healthy You web pages.

—Division of Human Resources

*Please note that the discount is not available to part-time or temporary employees, Health System affiliate employees, alumni, spouses, or dependents. This discount membership pilot program ends July 1, 2024.*
Division of Public Safety
University of Pennsylvania Police Department Crime Report

About the Crime Report: Below are the Crimes Against Persons and/or Crimes Against Property from the campus report for August 14-20, 2023. The Crime 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 (DPS) and contains all criminal incidents reported and made known to the Penn Police, including those reported to the Philadelphia Police Department (PPD) that occurred within our patrol zone, for the dates of August 14-20, 2023. The Penn Police actively patrol from Market Street to Baltimore Avenue and from 30th Street to 43rd Street in conjunction with the Philadelphia Police.

In this effort to provide you with a thorough and accurate report on public safety concerns, we hope that your increased awareness will lessen the opportunity for crime. For any concerns or suggestions regarding this report, please call DPS at (215) 898-7297. You can view the daily crime log on the DPS website.

Penn Police Patrol Zone
Market Street to Baltimore Avenue and from 30th Street to 43rd Street

<table>
<thead>
<tr>
<th>Crime Category</th>
<th>Date</th>
<th>Time</th>
<th>Location</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aggravated Assault</td>
<td>08/14/23</td>
<td>7:55 AM</td>
<td>1 Convention Ave</td>
<td>Offender struck complainant in the neck and left arm/Arrest</td>
</tr>
<tr>
<td></td>
<td>08/20/23</td>
<td>3:35 PM</td>
<td>200 S 38th St</td>
<td>Unknown offender threatened complainant with a gun while both were driving their automobiles</td>
</tr>
<tr>
<td>Assault</td>
<td>08/18/23</td>
<td>3:37 PM</td>
<td>2900 Market St</td>
<td>Complainant was punched and kicked by known offender</td>
</tr>
<tr>
<td>Auto Theft</td>
<td>08/16/23</td>
<td>4:45 AM</td>
<td>3900 Filbert St</td>
<td>Stolen automobile, vehicle recovered/Arrest</td>
</tr>
<tr>
<td></td>
<td>08/16/23</td>
<td>9:46 PM</td>
<td>3535 Market St</td>
<td>Parked motor vehicle stolen from the highway</td>
</tr>
<tr>
<td></td>
<td>08/18/23</td>
<td>9:55 PM</td>
<td>4000 Chestnut St</td>
<td>Vehicle left running and stolen from highway</td>
</tr>
<tr>
<td></td>
<td>08/19/23</td>
<td>9:18 PM</td>
<td>300 S 41st St</td>
<td>Attempted theft of automobile</td>
</tr>
<tr>
<td>Bike Theft</td>
<td>08/16/23</td>
<td>7:01 AM</td>
<td>3401 Civic Center Blvd</td>
<td>Secured bike taken from bike rack</td>
</tr>
<tr>
<td></td>
<td>08/16/23</td>
<td>12:35 PM</td>
<td>4210 Chestnut St</td>
<td>Tires taken from secured bike</td>
</tr>
<tr>
<td></td>
<td>08/16/23</td>
<td>1:09 PM</td>
<td>200 S 40th St</td>
<td>Secured bike taken from bike rack</td>
</tr>
<tr>
<td>Fraud</td>
<td>08/20/23</td>
<td>8:28 PM</td>
<td>3465 Sansom St</td>
<td>Unauthorized charges made to credit card</td>
</tr>
<tr>
<td>Other Offense</td>
<td>08/15/23</td>
<td>12:59 AM</td>
<td>2930 Chestnut St</td>
<td>Unknown offender convinced the complainant to give her money for inappropriate photos</td>
</tr>
<tr>
<td>Other Assault</td>
<td>08/19/23</td>
<td>6:33 AM</td>
<td>3604 Chestnut St</td>
<td>Unknown officer threatened to harm employees</td>
</tr>
<tr>
<td>Retail Theft</td>
<td>08/14/23</td>
<td>9:35 AM</td>
<td>3901 Walnut St</td>
<td>Retail theft</td>
</tr>
<tr>
<td></td>
<td>08/15/23</td>
<td>6:47 AM</td>
<td>3744 Spruce St</td>
<td>Retail theft</td>
</tr>
<tr>
<td></td>
<td>08/16/23</td>
<td>9:05 AM</td>
<td>4233 Chestnut St</td>
<td>Retail theft of alcohol</td>
</tr>
<tr>
<td>Theft from Building</td>
<td>08/14/23</td>
<td>2:38 PM</td>
<td>3901 Walnut St</td>
<td>Android tablet with case taken</td>
</tr>
<tr>
<td></td>
<td>08/17/23</td>
<td>8:57 PM</td>
<td>3200 Chestnut St</td>
<td>Theft of a wallet from a bag inside a restaurant</td>
</tr>
<tr>
<td></td>
<td>08/18/23</td>
<td>10:51 AM</td>
<td>4001 Spruce St</td>
<td>Copper fire coupling stolen from building</td>
</tr>
<tr>
<td></td>
<td>08/18/23</td>
<td>8:41 PM</td>
<td>3601 Market St</td>
<td>Package stolen from lobby</td>
</tr>
<tr>
<td></td>
<td>08/20/23</td>
<td>9:34 PM</td>
<td>4000 Spruce St</td>
<td>Wallet and contents stolen</td>
</tr>
<tr>
<td>Theft Other</td>
<td>08/14/23</td>
<td>4:19 PM</td>
<td>4032 Spruce St</td>
<td>Mobile box speaker taken</td>
</tr>
<tr>
<td></td>
<td>08/15/23</td>
<td>5:12 PM</td>
<td>4209 Pine St</td>
<td>Packages taken/Arrest</td>
</tr>
<tr>
<td></td>
<td>08/15/23</td>
<td>8:38 PM</td>
<td>4001 Walnut St</td>
<td>Secured scooter taken from bike rack</td>
</tr>
<tr>
<td></td>
<td>08/18/23</td>
<td>2:05 PM</td>
<td>2970 Walnut St</td>
<td>Unsecured scooter taken from highway</td>
</tr>
<tr>
<td></td>
<td>08/18/23</td>
<td>7:52 PM</td>
<td>3730 Walnut St</td>
<td>Secured scooter stolen from bike rack</td>
</tr>
<tr>
<td></td>
<td>08/19/23</td>
<td>8:55 PM</td>
<td>407 S 40th St</td>
<td>Package stolen from porch</td>
</tr>
<tr>
<td>Theft from Vehicle</td>
<td>08/14/23</td>
<td>6:06 AM</td>
<td>3401 Grays Ferry Ave</td>
<td>Four transit bus broken into, Samsung tablet taken from each bus</td>
</tr>
<tr>
<td></td>
<td>08/17/23</td>
<td>12:07 PM</td>
<td>3401 Civic Center Blvd</td>
<td>Backpack and laptop taken from vehicle</td>
</tr>
<tr>
<td>Vandalism</td>
<td>08/14/23</td>
<td>8:58 AM</td>
<td>3401 Grays Ferry Ave</td>
<td>Second floor door leading to the roof broken</td>
</tr>
</tbody>
</table>

Philadelphia Police 18th District
Schuylkill River to 49th Street & Market Street to Woodland Avenue

Below are the Crimes Against Persons from the 18th District: 7 incidents with 1 arrest were reported for August 14-20, 2023 by the 18th District, covering the Schuylkill River to 49th Street & Market Street to Woodland Avenue.

<table>
<thead>
<tr>
<th>Crime Category</th>
<th>Date</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aggravated Assault/Arrest</td>
<td>08/14/23</td>
<td>8:43 AM</td>
<td>1 Convention Ave</td>
</tr>
<tr>
<td>Aggravated Assault</td>
<td>08/15/23</td>
<td>6:15 AM</td>
<td>700 S 42nd St</td>
</tr>
<tr>
<td></td>
<td>08/20/23</td>
<td>3:42 PM</td>
<td>200 Blk S 38th St</td>
</tr>
<tr>
<td>Assault</td>
<td>08/16/23</td>
<td>9:57 AM</td>
<td>4601 Walnut St</td>
</tr>
<tr>
<td></td>
<td>08/18/23</td>
<td>3:41 PM</td>
<td>2900 Blk Market St</td>
</tr>
<tr>
<td></td>
<td>08/19/23</td>
<td>4:57 PM</td>
<td>4931 Spruce St</td>
</tr>
<tr>
<td>Indecent Assault</td>
<td>08/18/23</td>
<td>6:51 PM</td>
<td>S 46th &amp; Pine Sts</td>
</tr>
</tbody>
</table>

The Division of Public Safety offers resources and support to the Penn community. DPS has developed a few helpful risk reduction strategies outlined below. Know that it is never the fault of the person impacted (victim/survivor) by crime.

• See something concerning? Connect with Penn Public Safety 24/7 at (215) 573-3333.
• Worried about a friend or colleague’s mental or physical health? Get 24/7 connection to appropriate resources at (215) 898-HELP (4357).
• Seeking support after experiencing a crime? Call Special Services - Support and Advocacy resources at (215) 898-4481 or email an advocate at specialservices@publicsafety.upenn.edu
• Use the Walking Escort and Riding services available to you free of charge.
• Take a moment to update your cell phone information for the UPennAlert Emergency Notification System
• Download the Penn Guardian App, which can help police better find your location when you call in an emergency.
• Access free self-empowerment and defense courses through Penn DPS.
• Stay alert and reduce distractions; using cell phones, ear buds, etc. may limit your awareness.
• Orient yourself to your surroundings. (Identify your location, nearby exits, etc.)
• Keep your valuables out of sight and only carry necessary documents.

16 www.upenn.edu/almanac
PASEF, the Penn Association of Senior and Emeritus Faculty, is the organization of and for senior (age 55+) and emeritus and retired faculty from all schools and colleges of the University. PASEF encompasses both standing faculty and associated faculty with rank of associate and full professor on the academic clinician, research, and practice tracks. A new preamble to PASEF’s mission statement, adopted at the April 19, 2023 Council meeting, states that “the Penn Association of Senior and Emeritus Faculty informs and advocates on matters of concern to senior and retired faculty through dialogue with the University administration and communication with its members and the larger community.” In other words: PASEF shares important retirement-related information with its members and engages with the administration when matters of concern to the membership arise. PASEF also does much more—see below. The core mission, however, is service to faculty retirees and faculty approaching retirement and advocacy on their behalf.

PASEF Size and Scope

The size and scope of PASEF needs to be fully appreciated. PASEF’s membership is large and largely Philadelphia-based. As of May 31, 2023, PASEF had 2,107 members, including 1,276 senior faculty and 831 retired faculty. Of the retirees, 679 remain in the Philadelphia area. The PASEF Council meets monthly throughout the academic year and attendance at Council meetings is high: average attendance at our nine meetings in 2022-23 was 19. The Council members sit ex officio on the Faculty Senate Executive Committee and four of the standing committees of the Faculty Senate: Faculty Development, Diversity, and Equity; Faculty and the Academic Mission; Faculty and the Administration; and Students and Educational Policy. PASEF designates a member of Penn’s Committee on Personnel Benefits. And PASEF’s president sits on the Executive Council of our sister organization, the Association of Senior and Emeritus Faculty of the Perelman School of Medicine.

PASEF Activities

PASEF’s principal activities consist of membership programs, membership engagement and communication, community service, and engagement with the Penn administration.

Membership programs. PASEF offers retirement-related, academic, and cultural programs for its members. This year’s retirement-related programs included Medicare and Social Security (November 15), Financial Security: Concerns of Retiring and Retired Faculty (December 7), Negotiating the Retirement Transition: What’s Next (February 28), The Nuts and Bolts of Retirement (April 12) and, new this year, Estate Planning for Penn Faculty (May 10). Our academic programs were Mitchell Orenstein, Russia’s Hybrid War on the West (September 15), Richard Leventhal, Archaeology in the 21st Century: Warfare, Communities and Climate (November 3), and, the University of Pennsylvania, Scoring Benchmarks and the Search for Unusual Hospitals, Communities and Cops (February 9), and David Issadore, Diagnosing Disease on a Microchip (March 22). PASEF also sponsored a three-part Opera Philadelphia lecture series on Shakespeare and Opera (Romeo and Juliet on October 27, Othello on November 3, and A Midsummer Night’s Dream on November 17). These lectures were delivered by Opera Philadelphia scholar-in-residence Lily Kass in the Amado Recital Hall of Irvine Auditorium.

As in past years, PASEF’s retirement-related programs have drawn the largest audiences, around 100 apiece on Zoom. The most popular program this year was The Nuts and Bolts of Retirement with 136 Zoom participants. Through May 31, the Financial Security program had the greatest number of views—226—of its video posted on the PASEF website. It would not be surprising if the Estate Planning program ultimately surpassed this number since it is potentially of interest to many Penn faculty.

It is impossible to recognize all of the people who contributed to the success of PASEF’s programs in this short report—a tip of the hat to each of them. Special thanks, however, go PASEF Program Committee chair Andy Binns and members Ed George and Eduardo Glandt, who worked tirelessly to make our programs happen.

Membership engagement and communication. Membership in PASEF is automatic but ongoing engagement of our membership depends on effective communication. Currently, PASEF has three key channels of communication: the Hitchhiker’s Guide, PASEF newsletters, and the PASEF website.

PASEF’s flagship publication is The Hitchhiker’s Guide to Faculty Retirement, now in its 16th edition. Though not an official publication of the University, the Hitchhiker’s Guide has become the de facto retirement manual for Penn faculty. We advise PASEF members to print a copy of the Hitchhiker’s Guide and keep it with their important papers. Annual updates along with release notes are published each January.

Six PASEF newsletters were sent to members in the 2022-23 academic year. We also sent one news flash and a December holiday card. The newsletter highlights upcoming PASEF and ASEF activities and, in the president’s column, alerts members to upcoming deadlines and changes in benefits, benefits administration and other issues affecting retirees. Actual readership of the PASEF newsletter is surprisingly large: on average, 38 percent of PASEF members read our online newsletter.

Our website is a compendium of current PASEF information as well as past activities—there are links to events as early as 2010. From June 1, 2022 to May 31 2023, there were 5,275 visits to the PASEF website by 3,960 unique users with a total of 11,226 page views. Other than the PASEF home page, the most frequently viewed webpage was the Hitchhiker’s Guide.

Martin Pring and Janet Deatrick have ably managed annual revisions of the Hitchhiker’s Guide. Thanks to Carolyn Marvin for her light but essential touch in editing the PASEF newsletter. And PASEF coordinator Sarah Barr’s superb oversight of the PASEF website is gratefully acknowledged.

Community service. PASEF’s community service initiatives include the work of the Community Involvement Committee and the PASEF Speakers Bureau. In 2022-23, the Community Involvement Committee developed two programs for the Walnut West Library on South 40th Street, one on robotics, another on artificial intelligence. Both programs targeted teenagers and their parents and both by all accounts were very well received. Ana Lía Obaid and Mitch Marcus deserve enormous credit for developing and delivering these programs. During 2022-23, ten community-based organizations benefited from presentations under the auspices of the PASEF Speakers Bureau. Currently, the Speakers Bureau maintains a roster of 22 Penn faculty that includes their topic areas and direct contact information. Thanks go to the faculty who have made themselves available as speakers and, again, to Sarah Barr, who maintains the Speakers Bureau webpage and collates feedback from speakers.

Engagement with the Penn administration. PASEF’s steering committee—the president, president-elect, and past president—meet from time to time with the Vice Provost for Faculty, senior staff of the Division of Human Resources, and school-level faculty coordinators to discuss issues of mutual interest and concern. The key agenda items in 2022-23 have been:

- Processing of retiree health insurance payments. In response to a PASEF survey conducted last year, Human Resources moved the processing of retiree health insurance payments from Health Equity/WageWorks to BRI Cobra with effect from last October. The transition went smoothly, and we have not heard complaints about the handling of these payments since.
- Post-retirement employment for faculty opting for the Faculty Income Allowance Plan (FIAP). From discussions with the Vice Provost for Faculty and Business, we learned that the Internal Revenue Service construes FIAP as severance pay and, as such, generally limits post-retirement employment to 20 percent of pre-retirement effort permanently. We have shared this with the PASEF membership via our newsletter and in the 2023 revision of the Hitchhiker’s Guide, where retirees taking FIAP are cautioned not to exceed the 20 percent employment limit.
- Library privileges for retired members of the Associated Faculty. We have had ongoing discussions with the Vice Provost for Faculty, the library staff, and others concerning library privileges for retired members of the associated faculty—associate and full professors on the clinical, research, and practice tracks meeting the University’s criteria for retirement. These privileges include physical and online access to library resources. There is agreement in principle that library access will be available to retired associated faculty, but certain issues will require follow-up, including consistent coding of associated faculty in Workday upon retirement and the interface between Workday and the Penn Community system, the latter authorizing library access.

PASEF Council and Committees

A list of 2022-23 PASEF Council and committee members is appended. Thanks to all and especially to Past President Janet Deatrick and President-Elect Janice Bellace for their counsel and support throughout.

In Memoriam — PASEF Council

Vivian Seltzer served as President from 2010-2011 and served as chair of PASEF’s Library Committee from 2013-2018.

—Marshall W. Meyer, 2022-2023 PASEF President

(continued on page 18)
One Step Ahead
Security & Privacy
Made Simple

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

Welcome to a Secure New Year
Dear University of Pennsylvania Faculty and Staff,

Welcome to the 2023-2024 academic year. Over the past several years, we have noticed increased reports of attempts at phishing and data breaches. To protect both our work data, as well as our sensitive personal information, we at the Office of Information Security recommend following several important best practices.

- Delete emails or text messages from unknown senders, or when the messages sound too good to be true. Don’t click on email links or attachments from an unknown sender, or if the message pressures you for immediate action.
- Promptly update the software you use on your computing devices, especially devices not managed by IT support staff.
- Install and run anti-virus software. Penn provides Sophos anti-virus free of charge for all full-time employees and students for their personal devices.
- Understand the type of data you work with. Penn publishes Data Risk Classification guidelines categorizing data into three categories (low, moderate, and high) based on its sensitivity and the impact on the University in the event of unauthorized access.
- Don’t scan bar or QR codes without first checking the legitimacy of the business or sender. Check with IT support staff to confirm if the information comes from a reputable source.

Now is a good time to consult with your IT Support staff to learn how to put these and other best practices to into action for you.

We also encourage you to visit these web pages for more information:
- Information Security Tips for Staff – https://www.isc.upenn.edu/security/staff
- Antivirus for desktops and laptops – https://www.isc.upenn.edu/howto/antivirus-desktops-and-laptops
- Penn Data Risk Classification – https://www.isc.upenn.edu/security/data-classification

Have a secure year!
—The Office of Information Security

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

Update

Summer AT PENN

FITNESS & LEARNING

8/29 Dean’s Alumni Advisory Board SP2 Welcome Back Breakfast, as you get ready for your first day of classes; 7:30-9:30 a.m.; lobby, Castor Building (SP2).

8/31 James Joo-Jin Kim Center for Korean Studies Show & Tell; noon; suite 310, 3600 Market Street; introduce yourself, share your research topics, and get to know your colleagues in Korean Studies; lunch provided (Korean Studies).

ON STAGE

8/30 Controlling the Assembly of Molecular and Colloidal Liquid Crystals; Lisa Tran, Utrecht University; 3:30 p.m.; room A4, DRL (Physics & Astronomy).

AT PENN Calendar Information

This is an update to the Summer AT PENN calendar, which is online now. To submit an event for a future AT PENN calendar or weekly update, email almanac@upenn.edu. The September AT PENN calendar appears in this issue.

The next AT PENN calendar, October AT PENN, will be published on Tuesday, September 26. Submit items for that calendar by Monday, September 11.

TALKS

8/30

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 online.

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).
Penn Friends and Family Day: September 30

The Division of Human Resources and Penn Athletics are pleased to host Penn Friends and Family Day on Saturday, September 30. Formerly called Penn Family Day, this annual fun-filled event will be held on Franklin Field and Shoemaker Green where faculty, staff, and postdocs can not only bring their family members, but also invite friends to join in the fun.

“Penn Friends and Family Day is the perfect occasion to share our Penn pride and energy with the people we share our work and personal lives with,” said Karen Kille, manager of Quality of Work-Life Programs. “This event overflows with Penn tradition, fun, and camaraderie. It will bring together faculty, staff, and postdocs to celebrate their contributions to the Penn community alongside their families and friends.”

This year’s Penn Friends and Family Day line-up of activities features a tailgate party on Shoemaker Green, just outside of Franklin Field and Penn’s famous Palestra. Lunch will be provided, and your family and friends can enjoy games, inflatable bounce activities, a photo booth, DJ, and face painting. Special guests this year include the Penn Band, Penn Cheerleading, the Division of Public Safety, and Penn Vet’s Working Dog Center. After lunch, the Penn football game kicks off at 1 p.m.

You can order up to four free tickets for the tailgate party and Penn vs. Dartmouth football game (additional tickets are $8 each). Tickets are available now through September 25. To order tickets, visit the Penn Athletics website using the promo code “FAMILY” or click here.

Check out the full schedule for Penn Friends and Family Day activities, plus special perks from Morris Arboretum and Gardens on October 1.

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Event</th>
<th>Description</th>
</tr>
</thead>
</table>
| Saturday,      | 10 a.m.-5 p.m. | Penn Museum 3269 South St.                                          | Free admission with PennCard  
| September 30   |        |                                                                      | • No entry fee for friends and family members (must enter with staff, faculty, or postdoc)     |
|                | 11:30 a.m.-1 p.m. | Penn Tailgate Party Shoemaker Green 217 S. 33rd Street North Side of Franklin Field Enter at 33rd between Walnut & Spruce Streets | Food, fun, games, and more  
|                |        |                                                                      | • Tickets required; 4 free tickets (Additional tickets are $8 each.)  
|                |        |                                                                      | • Inflatable bounce activities, photo booth, face painting, and DJ                                |
|                | 12 p.m.-6 p.m. | ICA 118 S. 36th St.                                                | Free admission  
|                |        |                                                                      | • Special exhibitions: Moveables and David Antonio Cruz: When the Children Come Home, on view August 18 through Dec. 17, 2023 |
|                | 1 p.m. | Penn Football Game Penn vs. Dartmouth 33rd and South St.             | Tickets required; 4 free tickets (Additional tickets are $8 each.)                             |
|                | 2 p.m. | Penn Women’s Soccer Game Penn vs. Yale Penn Park 3000 Walnut St.     | Free admission                                                 |
|                | 6 p.m.-7 p.m. | Penn Ice Rink 3130 Walnut St.                                       | Free admission with PennCard  
|                |        |                                                                      | • No entry fee for friends and family members  
|                |        |                                                                      | • (must enter with staff or faculty)  
|                |        |                                                                      | • Skate rentals: $4 w/PennCard                                                                  |
| Sunday, October 1 | 9 a.m.-4 p.m. | Morris Arboretum & Gardens 100 E. Northwestern Ave. Philadelphia, PA 19118 | Free admission for PennCard holders and children under 3.  
|                |        |                                                                      | • Discounted admission for up to 4 guests: $10 for adults and $5 for children ages 3-17         |

Free parking until 10 p.m. will be available at the Chestnut 34 Garage or the Walnut 38 Garage (with PennCard).

The latest Penn Family Day details are available at www.hr.upenn.edu/friendsandfamiliday.

For more fall celebrations and staff recognition information, visit the Awards and Appreciation pages.

—Division of Human Resources