

Almanac

Tuesday
 January 28, 2025
 Volume 71 Number 21
www.upenn.edu/almanac

Claire DeMarco: Associate Vice Provost for Operations for Penn Libraries

Penn Libraries have announced the appointment of Claire DeMarco as associate vice provost for operations. In this senior strategic role, she will lead efforts to integrate advanced technologies and sustainable practices across all facets of library operations, enhancing the Penn Libraries' ability to support the university's research and educational missions.

"Claire has a proven track record of building collaborative teams, enhancing operational excellence, and fostering innovation," said Brigitte Weinsteiger, the H. Carton Rogers III Vice Provost and director of the Penn Libraries. "With her leadership, we will strengthen our ability to implement data-driven strategies and cultivate a culture of continuous improvement, ensuring the Penn Libraries adapts proactively to the changing needs of our diverse scholarly community."

Since 2021, Ms. DeMarco has served as director of information discovery services at Harvard Library. She began working at Harvard in 2012 in the faculty support services and research



Claire DeMarco



Paul Cobb

(continued on page 3)

Paul Cobb, the Edmund J. and Louise W. Kahn Term Professor in the department of Middle Eastern languages and cultures (MELC) in the School of Arts & Sciences, has been appointed director of the school's Middle East Center (MEC).

The MEC is a hub for nurturing research, teaching, and an appreciation of the Middle East, drawing on the extensive resources Penn has dedicated to the region. The center offers a major and minor in modern Middle Eastern studies, teacher training workshops and programming with community colleges and minority-serving institutions, and more than 100 events a year, including lectures, workshops, and cultural programs, all of which are open to the public.

"My work with Penn's students, alumni, and faculty tells me one thing clearly: Penn's community is hungry for knowledge about the Mid-

Alexa Pearce: Gershwind & Bennett Family Associate Vice Provost for Collections and Scholarly Communications for Penn Libraries

Penn Libraries have announced the appointment of Alexa Pearce as the Gershwind & Bennett Family Associate Vice Provost for Collections and Scholarly Communications. As a member of the libraries' senior leadership team, she will direct collection strategy, scholarly communications, academic and community engagement, and the administration of eleven departmental libraries and centers that serve professional schools and specific subject areas across Penn.

"Alexa is a strong leader who will champion Penn's faculty, academic leaders, and students and ensure robust support for their research and educational goals," said Brigitte Weinsteiger, the H. Carton Rogers III Vice Provost and director of the Penn Libraries. "Our libraries are an integral part of Penn's academic fabric, and Alexa will lead our continued success in advancing library services to campus, enhancing academic and community engagement, and pro-



Alexa Pearce

(continued on page 3)

Paul Cobb: Director of the Middle East Center in SAS

dle East to help us make sense of current events and to better understand the deep global significance of the region," said Dr. Cobb. "I am hugely excited to get to work in pursuing the continued mission of the center, which will include offering new events, resources, and other initiatives that adhere to the highest academic standards and that highlight the diverse histories, politics, and cultures in this region that means so much to so many of us."

Dr. Cobb has been teaching at Penn since 2008. He served as chair of MELC from 2015 to 2021 and is also director of Penn's program in global medieval and Renaissance studies. Dr. Cobb is a specialist in the history of the pre-modern Middle East, and his areas of interest include animal studies, Christian-Jewish-Muslim relations, and the history of travel and exploration. He is a recognized authority on the history of the medieval Crusades in their Islamic context.

Dr. Cobb's publications include *The Book of Contemplation: Islam and the Crusades* (2008), a translation of the "memoirs" and other works of Usama ibn Munqidh, and *The Race for Paradise: An Islamic History of the Crusades* (2014), which has been translated into multiple languages.

Beth A. Winkelstein: Reappointed as Deputy Provost

Provost John L. Jackson, Jr. has announced the reappointment of Beth A. Winkelstein, the Eduardo D. Glandt President's Distinguished Professor of Bioengineering in the School of Engineering and Applied Science and a professor of neurosurgery in the Perelman School of Medicine, as deputy provost. Dr. Winkelstein has served as Deputy Provost since 2020. She also served as interim provost from July 2021 through May 2023 and as vice provost for education from 2015 to 2020. A former Penn undergraduate, she has taught at Penn for more than twenty years, becoming in that time one of the world's leading innovators in research on new treatments for spine and other joint injuries

(continued on page 2)



Beth Winkelstein

Annenberg's MIC Center Awarded \$1.2 Million Grant by Philadelphia for Broadband Access Research

The Media, Inequality & Change (MIC) Center at the Annenberg School for Communication and the Pennsylvania Broadband Research (PBR) Institute will partner with the City of Philadelphia to evaluate and support their initiative to create a more digitally empowered city.

MIC's \$1.2 million grant is a part of the city's approval and recommendation for a five-year, \$11.9 million grant from the Department of Commerce's National Telecommunications and Innovation Administration (NTIA), backed by \$1.25 billion in funds authorized by the Digital Equity Act.



Victor Pickard

(continued on page 2)

INSIDE

- 2 Faculty Senate Executive Committee Actions; University Council Agenda
- 3 Honors & Other Things
- 4 2025 Summer Camps & Programs at Penn
- 8 February AT PENN Calendar
- 15 Weekly Crime Reports
- 16 Update: January AT PENN; One Step Ahead: Be Mindful When Using Social Media
- 17 Talk About Teaching & Learning: Where Did They Go? Bringing Students Back Into the Classroom

From the Faculty Senate Office

The following is published in accordance with the Faculty Senate Rules. Among other purposes, the publication of SEC actions is intended to stimulate discussion among the constituencies and their representatives. Please communicate your comments to Patrick Walsh, executive assistant to the Senate Office, by email at senate@pobox.upenn.edu.

Faculty Senate Executive Committee Actions Wednesday, January 22, 2025

Tri-Chairs' Report. Faculty Senate chair Eric Feldman reminded members of three spring 2025 colloquia organized by the Faculty Senate on "The Future of American Universities." The first, on January 30 at 4 p.m., will examine "Higher Education and the State: Are Politicians Reshaping America's Great Universities?" The second, on February 26 at 4:30 p.m., will consider "The Value of Higher Education: Are Four Years of College Worth the Cost?" The third, on April 9, at 4:30 p.m., will address "The Future of Higher Education." More information is available on [the Faculty Senate website](#).

Proposal from the School of Veterinary Medicine to Increase the Cap on Clinician Educators in the School from 50% to 60% of the Standing Faculty. Olena Jacenko, associate dean of faculty affairs at the School of Veterinary Medicine (SVM), elaborated on the school's proposal, which was first raised during the November 2024 SEC meeting.

Following a robust discussion, the proposal was called to question. SEC members rejected the proposal, by vote among those present of one in favor without conditions added, 14 in favor with a condition added that the school's faculty numbers be audited every five years, and 25 opposed, with one abstention.

Discussion of the Challenges Facing Higher Education and How to Respond. SEC members identified a set of challenges currently facing Penn and higher education and expressed a commitment to work with University administration and with peer institutions to combat threats posed by those challenges. Issues identified included threats to academic freedom and pedagogical independence; federal defunding of diversity, equity, and inclusion initiatives; reduction in research funding opportunities from federal agencies; changes in immigration policies affecting students and faculty; increasing attack on faculty protections through tenure; and effectively communicating the value of higher education to the public.

Beth A. Winkelstein: Reappointment as Deputy Provost

(continued from page 1)

and applications of novel engineering approaches to detect tissue failure and dysfunction. Her pioneering interdisciplinary research focuses on the mechanisms of pain and its development and persistence—especially from injury and/or degenerative disease—and has been continuously supported by the National Institutes of Health, the National Science Foundation, and the Department of Defense, among many others, including a Presidential Early Career Award from the NSF.

"Beth Winkelstein has been one of our most invaluable academic leaders for more than ten years," said Provost Jackson. "Her great value to the University was shown yet again last year, when she was asked to lead our implementation of the recommendations that emerged out of the important work of both the Presidential Commission on Countering Hate and Building Community and the University Task Force on Antisemitism, on which she served as vice chair. Beth's partnership, wisdom, and strategic insight have been essential to me as Provost, as I know they have been to so many others during her time at Penn. In the Provost's Office, she has worked closely with me to develop the new roles of vice provost for the arts and vice provost for climate science, policy, and action, while also continuing to supervise the Penn Libraries. Going forward in her next term, she will oversee the vice provostial portfolios in arts, education, libraries, research, and climate science, policy, and action, along with other critical areas of our work. We will soon announce searches for the next vice provost for education and vice provost for research, forming consultative committees that Beth will chair, and nominations of outstanding Penn faculty leaders for both posts will be welcomed at that time."

Dr. Winkelstein is the author of *Orthopaedic Biomechanics* (2012) and has published more

than 175 papers and book chapters. She served as editor of the *Journal of Biomechanical Engineering* from 2012 to 2020 and currently serves as chair of the Board of Editors of the American Society of Mechanical Engineers and an executive committee member of the World Council on Biomechanics. She is a fellow and former member of the Board of Directors of the Biomedical Engineering Society and a fellow of the American Society of Mechanical Engineers, which has recognized her groundbreaking research with its Van C. Mow Medal and Y.C. Fung Early Career Award. Her leadership in advancing new educational initiatives at Penn has included the launch of Penn First Plus, a six-year grant from the Howard Hughes Medical Institute to increase inclusivity in STEM teaching and learning, and a five-year grant from the Association of American Universities to improve the quality of STEM education across campus. SEAS students twice awarded her the Ford Motor Company Award for Faculty Advising, and in 2012-13 she led a cross-campus working group that studied best practices in undergraduate research as part of the University's reaccreditation by the Middle States Commission on Higher Education.

"I am deeply honored to continue my work as deputy provost," said Dr. Winkelstein. "This is an exciting time at Penn, and I look forward to partnering with the Provost, our great team in the Provost's Office, and our many outstanding students, faculty, and staff to help advance our shared mission of education and research in the years ahead."

Dr. Winkelstein joined the Penn faculty in 2002, following a two-year postdoctoral fellowship at Dartmouth College and a PhD in bioengineering from Duke University (1999). She earned a BSE *cum laude* in bioengineering from Penn in 1993 as a Benjamin Franklin Scholar.

University Council Agenda

Wednesday, January 29, 2025

Hall of Flags, Houston Hall

4-6 p.m.

1. Welcome.
2. Approval of the minutes of December 4, 2024.
3. Follow-up comments or questions on Status Reports.
4. Focus Issue: *Penn Medicine, Serving a Changing World*.
5. Responses to Open Forum and New Business topics raised at the December 4, 2024, University Council meeting.
6. Announcement of Open Forum.
7. New Business.
8. Adjournment.

Annenberg's MIC Center Awarded \$1.2 Million Grant by Philadelphia for Broadband Access Research

(continued from page 1)

The funds will go toward reporting on and assessing the impact of grant-funded activities, facilitating data collection, and providing strategic plans to support grant programs around broadband access. Evaluation from MIC and its PBR Institute will focus on the economic impacts, education and healthcare implications, social and civic engagement, and community access around internet technology.

"It's vitally important that all Philadelphians are able to fully participate in society, which requires guaranteed access to reliable and affordable broadband services," said Victor Pickard, co-director of MIC and the C. Edwin Baker Professor of Media Policy and Political Economy.

Dr. Pickard added that the MIC Center and PBR Institute are looking forward to conducting in-depth empirical research to evaluate local internet initiatives. "It's important to evaluate so that such programs can successfully intervene against predictable market failures in broadband services."

MIC, a collaboration between the Annenberg School and Rutgers University's School of Communication and Information, explores the intersections between media, democracy, technology, policy, and social justice. The PBR Institute, a joint research group with the Donald P. Bellisario College of Communications at Pennsylvania State University, focuses on digital equity. Since its launch in 2023, the PBR Institute has analyzed internet access in underserved communities in Pennsylvania as a whole, looking at cost, infrastructure, policy, and access.

Together, they are among four government offices and 18 local non-profits and universities who will work with the City of Philadelphia's Office of Innovation and Technology (OIT) to provide better internet resources, digital training, and access to devices for communities in Philadelphia.

"We are thrilled to be able to build upon our work helping Philadelphia residents access internet, devices, and the digital skills required in today's world," said Juliet Fink Yates, the broadband and digital inclusion manager at OIT. "This funding will tie together several systems across the city, making it easier for residents to get the support they need to be prepared for a digital future."

Honors & Other Things

Sigal Ben-Porath: National Academy of Education

Penn GSE professor Sigal Ben-Porath has been elected to the National Academy of Education (NAEd). The organization, founded in 1965, is an honorific society of U.S. members and international associates elected based on outstanding education-related scholarship. NAEd's mission is to advance high-quality education research and its use in policy formulation and practice.



Sigal Ben-Porath

"Professor Ben-Porath's election to the National Academy of Education is a testament to her groundbreaking scholarship and unwavering dedication to fostering democratic values in education," said Katherine O. Strunk, dean and the George and Diane Weiss Professor of Education. "Not only is Sigal a brilliant scholar, and well-deserving of this honor, but she is a true citizen of the academy, always willing to share her ideas and expertise with institutions working to become more inclusive and equitable learning environments. We are absolutely thrilled to see Sigal and her contributions recognized at the highest level of the field."

Dr. Ben-Porath is the MRMJJ Presidential Professor of Education at Penn GSE and has been a faculty member there since 2004. The faculty director of the Stavros Niarchos Foundation Paideia Program, Dr. Ben-Porath holds secondary appointments in the department of philosophy and the department of political science in the School of Arts & Sciences. A world-renowned scholar of democratic theory and practice—especially the role of schools and colleges as democratic institutions and hubs of free speech and civil discourse—her scholarship has focused on how schools and universities can help sustain and advance democracy. Dr. Ben-Porath's insights on free speech and education have been featured in *The New York Times*, *The Washington Post*, and NPR, among others, making her a leader in national conversations about educational policy and civic engagement.

Dr. Ben-Porath joins an esteemed group of Penn GSE scholars who have demonstrated exceptional commitment to advancing educational research and practice and been elected to the academy. This group includes professors Vivian Gadsden, Howard Stevenson, Nancy Hornberger, and Laura Perna; professors emeriti John Fanuzzi and Diana Slaughter-Kotzin; former deans Pam Grossman and Andy Porter; and Penn President Emerita Amy Gutmann, a secondary faculty member of Penn GSE.

Presidential Early Career Award for Scientists and Engineers for Five Penn Faculty Members

Five Penn faculty members are among nearly 400 recipients of the 2024 Presidential Early Career Awards for Scientists and Engineers (P-Case), the highest honor bestowed by the United States government upon science and engineering professionals in the early stages of their independent research careers. The awards are

conferred annually at the White House following recommendations from participating federal agencies.

Honorees from Penn are:

- Allyson Mackey, associate professor of psychology, department of psychology, School of Arts & Sciences
- Catherine McDonald, Dr. Hildegard Reynolds Endowed Term Chair of Primary Care Nursing, department of family & community health, School of Nursing
- Melanie Pellecchia, assistant professor of psychology, department of psychiatry, Perelman School of Medicine, Penn Center for Mental Health
- Andy Tan, associate professor of communication, Annenberg School for Communication
- Bo Zhen, Jin K. Lee Presidential Associate Professor, department of physics and astronomy, School of Arts & Sciences

This year's awardees are employed or funded by 14 participating agencies within the U.S. Departments of Agriculture, Commerce, Defense, Education, Energy, Health and Human Services, Interior, Transportation, and Veterans Affairs and the Environmental Protection Agency, the intelligence community, the National Aeronautics and Space Administration, the National Science Foundation, and the Smithsonian Institution.

Established by President Clinton in 1996, P-Case recognizes scientists and engineers who show exceptional potential for leadership early in their research careers. The award recognizes innovative and far-reaching developments in science and technology, expands awareness of careers in science and engineering, recognizes the scientific missions of participating agencies, enhances connections between research and impacts on society, and highlights the importance of science and technology for the nation's future.

Alexa Pearce: Gershwind & Bennett Family Associate Vice Provost for Collections and Scholarly Communications for Penn Libraries

(continued from page 1)

viding unparalleled access to resources, data tools, and expert guidance."

Ms. Pearce will lead a team of 90 staff, oversee a \$30 million collections budget, and steward the libraries' world-renowned collections of 9.8 million print and electronic volumes and vast array of digital resources. She will also administer departmental libraries and centers across Penn, including the Lippincott Library of the Wharton School, Fisher Fine Arts Library, Albrecht Music Library, Penn Museum Library, Holman Biotech Commons, Levy Dental Medicine Library, two Veterinary Medicine libraries, Chemistry Library, Math/Physics/Astronomy Library, and Center for Global Collections.

Ms. Pearce will play a key role in shaping the local and global scholarly communications ecosystem, advocating for open access, and implementing innovative publishing solutions that promote the broad dissemination of Penn's scholarship. She will also direct staff in actively engaging with the broader Philadelphia community and maintaining a strong program with libraries in the School District of Philadelphia.

"I am thrilled to join the Penn Libraries and University of Pennsylvania community in this role that touches so many of the University's strategic pursuits and elements of its core mission," said Ms. Pearce. "It is an exciting time to grow

Claire DeMarco: Associate Vice Provost for Operations for Penn Libraries

(continued from page 1)

services groups at Harvard Law School Library. In 2017 she joined Harvard Library to implement the initiatives outlined in the library's first digital strategy, including the reimaging of the online catalog Library. Harvard, the creation of CURIOSEity Digital Collections, and expanding the use of interoperable metadata standards and structures, including linked data and IIIF.

In the broader library science field, Ms. DeMarco has served as the chair of the American Library Association (ALA) CORE Technical Services Directors of Large Research Libraries Committee and as secretary of the LD4 Steering Group, and she is an active member of the IPLC Technical Services Group. Previously, Ms. DeMarco worked as a managing attorney in health care practice and as a research specialist in legislative and regulatory affairs at both state and federal levels. She has also served as an adjunct faculty member at Northeastern University School of Law. At Penn, Ms. DeMarco will play a critical role in driving innovations that align with the rapid evolution of information discovery and academic library services. She will direct a team of 90 staff, overseeing the areas of preservation; conservation; physical processing; acquisitions, access, and licensing; access services; and technical services, and the stewardship of the Libraries' high-density storage facility, LIBRA.

"I'm thrilled to be joining the Penn Libraries—to learn from the broad range of experts across the operations portfolio, to collaborate creatively with this new leadership team, and to align and uphold the community's vision of progress in principle and practice," said Ms. DeMarco.

She holds an AB from Mount Holyoke College, an MSLIS from Drexel University, and a JD from Suffolk University Law School. Her first day in her new post at the Penn Libraries will be February 24.

and enhance the libraries' effective and inventive integration of resources and expertise into Penn's academic and research activities, especially noting the opportunities to disseminate Penn's distinctly impactful contributions of scholarship, evidence, and interventions. I look forward to building relationships and partnerships in service to Penn's mission."

Currently Ms. Pearce is the associate university librarian for research at the University of Michigan Library. Her previous roles at Michigan have included director of the Social Sciences & Clark Library and librarian for history & American culture. She has also worked as the librarian for journalism, media, culture, and communication at NYU and held teaching appointments at the University of Michigan School of Information, the Pratt Institute School of Information, and Long Island University's Palmer School of Library and Information Science.

Ms. Pearce's professional service includes participation in the OCLC Research Library Partnership Leadership Roundtable, HELIOS Open, CHORUS Academic Advisory Working Group, and Big Ten Academic Alliance Heads of Public Services. She received an MA in world history from New York University and a MSLIS from LIU's Palmer School. Ms. Pearce will begin work at Penn on March 10.

2025 Summer Camps and Programs At Penn

Penn has a variety of learning and developmental activities available this summer. The URLs in each listing provide the most up-to-date information. Information about additional camps and programs will be provided as it becomes available.

ENRICHMENT & RECREATION

Morris Arboretum & Gardens Nature

Explorers Camp: Awaken your child's curiosity and nurture their appreciation for nature by registering them for Morris Arboretum & Gardens' Nature Explorers Camp. Led by experienced educators, the camp aims to inspire new generations of environmentally aware citizen scientists. Little Lightning Bugs is designed for children ages 4-5, and Bloomfield Buddies is designed for children ages 6-10. Fees: \$370/week for non-Morris Arboretum & Gardens members; \$340/week for members. Register: <https://www.morrisarboretum.org/learn-discover/kids-families/summer-camp>. Deadline: May 30.

Little Lightning Bugs 2025 Themes:

June 30-July 3: Discovering Nature
July 7-11: Animals of the Arboretum
July 14-18: Trees & Bees
July 21-25: Fairies & Friends
July 28-August 1: Pollinator Party
August 4-8: Nature Artists

Bloomfield Buddies 2025 Themes:

June 30-July 3: Sense of Adventure
July 7-11: Animal Superheroes
July 14-18: Budding Botanists
July 21-25: The Magic Forest
July 28-August 1: Mighty Pollinators
August 4-8: Art and Adventure

Penn Band High School Summer Camp: July 6-12. The Penn Band High School Summer Music Camp (grades 8-12) is a week-long instrumental music experience. This student-centered and student-driven program provides visiting musicians with a unique blend of music and mirth, set against the backdrop of Penn's historic campus and the City of Philadelphia. Cost: \$1,250/overnight; \$595/commuter; 10% faculty/staff discount and 10% early bird (by March 15) discount. Register: <https://camp.pennband.net/summerband.html#top>. Deadline: June 30.

Penn Museum Anthropology Camp: Dive into an unforgettable summer of adventure at the Penn Museum Anthropology Camp. Each week offers an exciting theme inspired by the museum's world-renowned collections, blending hands-on workshops, expert talks, gallery explorations, and creative projects. With themes changing weekly, there's always something new to learn and create. Penn Museum Anthropology Camp is designed for children ages 6-13 who will be entering grades 1-8 in the 2025-2026 school year. Fees: \$385/week for non-Penn Museum members; \$355/week for members. Scholarships are available. Register: <https://www.penn.museum/events/camp>. Deadline: April 15.

Penn Museum Camp Themes 2025:

June 23-27: Monsters, Giants, and Mythical Creatures
June 30-July 3: Ancient Science
July 7-11: Adventures on the Nile
July 14-18: Archaeology for Beginners
July 21-25: Pop Culture Mythology
July 28-August 1: Building the Ancient City
August 4-8: Monsters, Giants, and Mythical Creatures
August 11-15: Ancient Science



Morris Arboretum & Gardens offers a variety of camps for children ages 4-10. Led by experienced educators, the camps aim to inspire new generations of environmentally aware citizen scientists.

Lavner Education Tech Revolution

STEM Camp: June 16-August 15. Camp Tech Revolution's mission is to provide a best-in-class experience in summer enrichment and prepare our students for the future in STEM. Tech Revolution STEM Summer Camps are filled with the hottest topics in tech, and offer a unique camp experience that prioritizes experiential, hands-on learning, serious skill building, exciting weekly events, and tons of fun that is found only at Camp Tech Revolution. For ages 6-14. List of camps and fees and registration: <https://www.lavnercampsonline.com/location/philadelphia-pa-summer-camp-university-of-pennsylvania-upenn/>.

ACADEMICS

Penn Carey Law Pre-College Academy:

Residential Session: July 5-26. *Commuter Session:* July 7-25. The Penn Carey Law School's Pre-College Academy offers high school students a unique opportunity to immerse themselves in a law school environment. This three-week program is the only of its kind: classes are held in an actual law school with standing faculty members and high-level legal practitioners providing students a comprehensive introduction to the American legal system and specialized areas of law. Fees: \$9,899/residential; \$6,299/commuter. Register: <https://www.law.upenn.edu/academics/legaleducationprograms/pre-college-summer.php>.

Penn Medicine Summer Program: June 29-July 25. Spend four weeks experiencing Penn's Perelman School of Medicine's intensive summer program, which is designed for high school juniors and seniors interested in medical careers and modeled after actual first-year Penn medical school classes. Gain expo-

sure to the basics of medical training including practical experiences, simulations, and live demonstrations. Also, experience the life of a college student on Penn's campus. For students entering grades 11-12. Fees and to register: <https://www.boldsummers.com/summer-programs/penn-medicine-summer-program/>. Deadline: February 27.

Engineering Summer Academy at Penn: July 6-26. Spend three weeks experiencing Penn Engineering's intensive summer program, designed for high school students interested in engineering careers. The academy's curriculum combines sophisticated theory with hands-on practical experience in cutting-edge technologies. Work with leading faculty while earning college credit. Plus, experience the life of a college student on Penn's campus. For students entering grades 10-12. Fees and to register: <https://esap.seas.upenn.edu/about/>. Deadline: March 1.

Penn SAS Summer Academies: July 5-26. Academies are subject-intensive three-week programs that fuse sophisticated scientific or social theory with relevant applications. The science academies draw upon Penn's cutting-edge technology and resources to provide innovative lab experiences while the humanities academies draw upon the rich history and diversity of Philadelphia to provide a socio-culturally comprehensive summer experience. Academies are led by Penn faculty and long-standing professionals in their field of study with support from graduate and undergraduate teaching assistants. Upon successful completion of the program, students may request letters of recommendation from their Penn instructors. Open to students entering grades 10-12.

(continued on page 5)

ALMANAC January 28, 2025

(continued from page 4)

12. Register: <https://hs.sas.upenn.edu/>. Deadline: April 27.

Biomedical Research Academy. This residential academy introduces the experimental basis of cellular, molecular, and genetic aspects of biology, focusing on relevance to diseases. Fusing daily lectures, faculty research talks, laboratory experiments, and small group investigations with current research topics, students gain insight into the core of biomedical research. Register: <https://hs.sas.upenn.edu/summer-programs/academies/biomedical>.

Chemistry Research Academy. Penn's chemistry department is a leading center for molecular research and instruction whose researchers are at the frontier of modern chemistry, tackling a wide variety of important societal challenges. This residential academy provides students with the foundational knowledge to understand this cutting-edge research, while providing opportunities to learn directly from research professors and students. Register: <https://hs.sas.upenn.edu/summer-programs/academies/chemistry>.

Economics Academy. Students will engage with economic models and thinking in an approach that relies on limited math background, enabling them to participate in discussions about economics and economic policies. They will gain an understanding of basic economic terms and models of analysis, engage with economics in the workplace and everyday life, and learn about the global contexts of economic policy making. Register: <https://hs.sas.upenn.edu/summer-programs/academies/economics>.

Experimental Physics Research Academy. This residential academy focuses on current physics, specifically mechanics, electromagnetism, quantum dynamics, and astrophysics. Through lectures, activities, projects, and discussions with their instructors, students move past memorized equations to gain an understanding of cause and effect, and ultimately an appreciation of physics on a higher level. Register: <https://hs.sas.upenn.edu/summer-programs/academies/experimental-physics>.

Global Culture and Media Academy. This academy seeks to introduce students to the intricate and complex relationship between language, culture, communicative practices, and the role we play as individuals in a globalized

world. The course will provide a basis for nuanced practices, reflections, and strategies of a global citizen. Register: <https://hs.sas.upenn.edu/summer-programs/academies/global-culture-media>.

Microbiology and Infectious Diseases Academy. This academy will introduce students to the basic cell and molecular biology, microbiology, immunology, genetics, epidemiology and public health initiatives surrounding the study of infectious disease. Malaria, HIV/AIDS, COVID-19, influenza, smallpox, as well as other endemic and pandemic species, both old and new, will be discussed Register: <https://hs.sas.upenn.edu/summer-programs/academies/microbiology-infectious-diseases>.

Neuroscience Research Academy. Taught by members of Penn's biological basis of behavior program, this residential academy introduces students to this cutting-edge field in both research and medicine, which has provided important insights into understanding the mind in both health and disease. Register: <https://hs.sas.upenn.edu/summer-programs/academies/neuroscience>.

Social Justice Research Academy. Designed to encourage discussion and critical thinking about the political, historical, and cultural context of inequality and resistance, this residential program welcomes students with a variety of academic interests across the social sciences, humanities, and arts. Topics include climate change, immigration and refugee/asylum policy, LGBTQ rights, #BlackLivesMatter, and disability studies. Register: <https://hs.sas.upenn.edu/summer-programs/academies/social-justice>.

Penn Summer Prep: *July 5-19.* This two-week program offers non-credit, immersive study in disciplines across the sciences, arts, and humanities. Students choose two modules as they experience life on Penn's historic campus and explore the vibrant city of Philadelphia. Open to students entering grades 10-12. Register: <https://hs.sas.upenn.edu/summer-programs/summer-prep>. *Deadline TBA.*

Pre-College Programs: *Residential Session:* July 1-August 9. *Online Sessions:* May 27-July 2 and July 3-August 8. Designed for academically curious high school students interested in the intellectual challenge of Ivy League academics. Students enroll in credit-bearing undergraduate courses from a wide array of disciplines taught by Penn faculty, staff, and visiting scholars and are in class alongside other Penn undergrads. Open to students entering grades 11-12. Register: <https://hs.sas.upenn.edu/summer-programs/pre-college-program>. *Deadline TBA.*

Penn Summer Abroad: *Dates vary.* Penn Summer Abroad offers the opportunity to study in exciting international locations for a span of weeks—rather than a semester—while still getting the full cultural experience. Students can dig deep into topics with Penn faculty experts, meet peers who share their interests, and discover new ideas and traditions around the globe. Programs are open to Penn undergraduate students, domestic undergraduate students studying at an accredited college or university, and international undergraduate students studying at an accredited college or university. Summer 2025 locations include the Alps, Cannes,



Penn Summer Prep offers high school students grades 10-12 non-credit, immersive study in disciplines across the sciences, arts, and humanities.



Penn SAS Summer Academies are subject-intensive three-week programs that fuse sophisticated scientific or social theory with relevant applications.

2025 Summer Camps and Programs At Penn

(continued from page 5)

Florence, London, Madrid, and Tours. Register: www.upenn.edu/summerabroad. Deadline TBA.

Penn Summer Global Institute: July 2-August 8. Penn Summer Global Institute is a comprehensive academic experience for top undergraduates from around the world with high English language proficiency. Students will spend six weeks as a visiting student, experience everything Penn has to offer, and earn Ivy League credits alongside other Penn students, living on campus, and socializing with other Penn students from the U.S. and abroad. Fees and registration: <https://summer.sas.upenn.edu/programs/international-students/psgi>. Deadline TBA.

Penn Summer Sessions: Dates vary. Penn Summer Sessions offers undergraduate classes in the School of Arts & Sciences, the School of Engineering and Applied Science, the Weitzman School of Design, Penn Carey Law, and the Wharton School—daytime, evening, and online. Open to all Penn and visiting undergrads. See website for tuition details. Register: <https://summer.sas.upenn.edu/programs/penn-summer-sessions>. Deadline TBA.

Penn Summer Science Initiative (PSSI): July 7-31. This free, four-week summer program is open for local high school students interested in materials science and engineering. The program consists of lectures on materials, a computer lab, experimental labs, and field trips to both industrial and Penn facilities. Register: <https://www.lrsm.upenn.edu/outreach/pssi/>. Deadline: March 1.

Teen Research and Education in Environmental Science (TREES): Dates TBA. TREES is a unique summer research and mentorship program offering hands-on environmental research opportunities to motivated high school students. Each summer, approximately eight high-school students work one-on-one with mentors on projects that they choose and design. Tuition-free. Register: <https://ceet.upenn.edu/education-training/high-school/>. Deadline: February 28.

Wharton Global Youth Program: The Wharton Global Youth Program mobilizes its academic community to educate and inspire pre-collegiate students to explore business practices, analyze the world's complex challenges, and take the first steps in becoming leaders who will transform the global economy. Open to students entering grades 9-12. Fees and to register: <https://globalyouth.wharton.upenn.edu/>.

On-Campus Programs

Product Design Academy: June 8-28. This three-week hands-on program enables students to research, brainstorm, prototype, and design a product through the lens of the design thinking process. Students will gain technical prototyping skills using the Studios@Venture Labs, a collection of workspaces and labs that house digital and analog fabrication technologies. Fee: \$9,799. Register: <https://globalyouth.wharton.upenn.edu/programs-courses/product-design-academy/>. Priority deadline: January 29. Final deadline: April 2.

Essentials of Entrepreneurship. Session 1: June 8-21. Session 2: June 22-July 4. Session 3:

July 13-26. Session 4: July 27-August 9. With a two-week schedule filled with lectures, recitations, and activities, students will learn how a successful startup is created and learn core techniques in user research, opportunity testing, MVP developing, marketing, scaling and exiting. Fee: \$7,899. Register: <https://globalyouth.wharton.upenn.edu/programs-courses/essentials-of-entrepreneurship/>. Priority deadline: January 29. Final deadline: April 2.

Essentials of Finance. Session 1: June 8-21. Session 2: June 22-July 4. Session 3: July 13-26. Session 4: July 27-August 9. This program introduces students to the theory, methods, and concerns of the world of finance. Learn about the fundamentals of both personal and corporate finance. Delve into topics like the time value of money, the trade-off between risk and return, equities, and corporate accounting. Fee: \$7,899. Register: <https://globalyouth.wharton.upenn.edu/programs-courses/essentials-of-finance/>. Priority deadline: January 29. Final deadline: April 2.

Leadership in the Business World (LBW). Session 1: June 8-28. Session 2: June 29-July 19. Session 3: July 20-August 9. Designed to provide students with a glimpse of Wharton's undergraduate curriculum, LBW offers opportunities to learn about leadership in 21st century organizations through a dynamic and rigorous mix of classes with Wharton professors and business leaders, real-time business simulations, and team-building activities. Fee: \$11,399. Register: <https://globalyouth.wharton.upenn.edu/programs-courses/leadership-in-the-business-world/>. Priority deadline: January 29. Final deadline: April 2.

Data Science Academy. July 13-August 2. Students will not only learn about essential data science techniques such as data visualization and data wrangling but will also be exposed to modern machine learning methodologies, which are all building blocks for today's

AI field. Fee: \$9,799. Register: <https://globalyouth.wharton.upenn.edu/programs-courses/data-science-academy/>. Priority deadline: January 29. Final deadline: April 2.

Moneyball Academy. July 6-26. This program teaches students how to apply advanced statistical concepts to sports analytics. Instruction will focus on fundamentals of statistical thinking, real applications employed by statistics professionals in sports analytics, and an introduction to statistical programming languages. Fee: \$9,799. Register: <https://globalyouth.wharton.upenn.edu/programs-courses/moneyball-academy/>. Priority deadline: January 29. Final deadline: April 2.

Management & Technology Summer Institute. July 6-26. M&TSI is a fast-paced college course that introduces students to the fundamental knowledge and skills necessary for successfully linking technology and management concepts in just three weeks. Fee: \$9,000. Register: <https://fisher.wharton.upenn.edu/management-technology-summer-institute/>. Priority deadline: January 29. Final deadline: April 2.

Location-Based Programs

Public Finance and Society. July 19-August 1. Set in Cambridge, U.K., this two-week program explores the role of the government in various markets as well as core microeconomic concepts, such as supply and demand, externalities, and public goods. Fee: \$9,199. Register: <https://globalyouth.wharton.upenn.edu/programs-courses/cambridge-public-finance/>. Priority deadline: January 29. Final deadline: April 2.

Strategy and International Management. July 5-18. Featuring interactive lectures by Wharton faculty, as well as guest speakers from the U.K., this two-week program at Cambridge acquaints students with core concepts of management and international business. In addition, the course invites students to apply strat-

(continued on page 7)



Wharton's San Francisco campus is the site for the Innovation and Startup Culture program, which is an introduction to the world of new venture creation during an intensive two-week summer program.

(continued from page 6)



During Penn Squash Camp, Penn's head coaches helps beginner, intermediate, and elite players develop their game in the University's brand new, world-class facility.

egy and international management frameworks to relevant, contemporary business problems. Fee: \$9,199. Register: <https://globalyouth.wharton.upenn.edu/programs-courses/cambridge-uk/>. Priority deadline: January 29. Final deadline: April 2.

AI Leadership. July 6-18. Students will dig deep into the latest AI developments, ranging from generative AI (GenAI) foundation models to machine learning applications to autonomous vehicles. Based at Wharton San Francisco, the program allows students to gain a skill set that will place them on the cutting edge of business. Fee: \$8,599. Register: <https://globalyouth.wharton.upenn.edu/programs-courses/ai-leadership/>. Priority deadline: January 29. Final deadline: April 2.

Innovation and Startup Culture. Session 1: July 6-18. Session 2: July 20-August 1. Set on Wharton's San Francisco campus, this program is a whirlwind introduction to the world of new venture creation. Throughout the intensive two-week summer program, students will learn the strategies successful entrepreneurs use to generate new ideas and develop them into disruptive high-growth ventures. Fee: \$8,599. Register: <https://globalyouth.wharton.upenn.edu/programs-courses/san-francisco-ca/#tab-one>. Priority deadline: January 29. Final deadline: April 2.

Online Programs

Future of the Business World. Session 1: June 16-27. Session 2: July 7-18. Session 3: July 21-August 1. This intensive two-week summer program takes students through the framework of design thinking, the business aspects of scenario planning and the strategies to work in a team. This program also features two interactive business simulations to help students practice what they have learned to solve real-world problems. Fee: \$4,099. Register: <https://globalyouth.wharton.upenn.edu/programs-courses/future-of-the-business-world/>. Priority deadline: April 2. Final deadline: May 1.

Essentials of Leadership. Session 1: June 16-27. Session 2: July 7-18. Participants will develop leadership, teamwork, and communication skills, while learning from and collabor-

ating with Wharton faculty, guest speakers, and other talented high school students from around the world. This new online experience involves case competitions and interactive digital simulations. Fee: \$4,099. Register: <https://globalyouth.wharton.upenn.edu/programs-courses/essentials-of-leadership/>. Priority deadline: April 2. Final deadline: May 1.

Financial Decision Making. Session 1: June 16-27. Session 2: July 7-18. By delving into the basics of economics and fundamental financial principles, students will develop a robust understanding of financial concepts and navigate the complexities of the financial world confidently. Fee: \$4,099. Register: <https://globalyouth.wharton.upenn.edu/programs-courses/financial-decision-making/>. Priority deadline: April 2. Final deadline: May 1.

Moneyball: Training Camp. Session 1: June 23-27. Session 2: July 21-25. Wharton Moneyball Training Camp is a one-week, online program broadly introducing students to statistics through a sports lens. Fee: \$2,299. Register: <https://globalyouth.wharton.upenn.edu/programs-courses/moneyball-academy-training-camp/>. Priority deadline: April 2. Final deadline: May 1.

Sports Business Academy. July 7-25. Through academic lectures, guest speakers, and engaging activities, students will explore their potential as future sports business leaders. Fee: \$4,799. Register: <https://globalyouth.wharton.upenn.edu/programs-courses/sports-business-academy/>. Priority deadline: April 2. Final deadline: May 1.

Understanding Your Money. Self-paced. Students will access the program on the Wharton Online learning platform. This program is on-demand and self-paced, so participants can move through the material as their schedule allows. Fee: \$329. Register: <https://globalyouth.wharton.upenn.edu/programs-courses/understanding-your-money/>. Deadline TBA.

Pre-Baccalaureate Program: Summer Session 1: May 26-July 2. Summer Session 2: July 3-August 8. Pre-baccalaureate courses are selected from across Wharton's academic departments and are designed to instill a deep understanding of how business works. Courses

are offered at the introductory level and convey the rigor and relevance of a Wharton undergraduate education. Fee: \$4,230 per course. List of courses and registration: <https://globalyouth.wharton.upenn.edu/pre-baccalaureate-program/>. Deadline for Summer Session 1: March 26. Deadline for Summer Session 2: April 30.

ATHLETICS

Campus Recreation Adventure Camp: Session 1: July 7-11. Session 2: July 14-18. Session 3: July 21-25. Session 4: July 28-August 1. Children will engage with the West Philadelphia and Penn communities for a safe and fun-filled sport and recreation experience. For youth ages 6-12. Fee: \$340 before February 1; \$365 from February 1-April 1; \$390 after April 1. Register: <https://www.pennreccamps.com/>.

John Yurkow Baseball Camp: Several sessions June through August. The camp gives the player the opportunity to compete, learn, and improve with a high level of instruction. It also gives staff the chance to know the personality of the athlete they are working with and teaching. Register: <https://www.pennbaseballcamp.com/>.

Penn Squash Camp: Session 1: June 16-19. Session 2: June 22-26. Session 3: July 6-10. Session 4: July 13-17. Session 5: July 21-24. The camp's purpose is to help beginner, intermediate, and elite players develop their game in Penn's brand new, world-class facility. Campers receive elite-level instruction from Penn's head coaches. Open to all skill levels, ages 9-18. Fee: \$1,150 for day campers, \$2,050 for overnight campers. Register: <https://www.pennsquashcamp.com/>. Deadline TBA.

Wilson Collegiate Tennis Camps: Weekly sessions from June 9-August 29. Wilson Collegiate Tennis Camp is the nation's most popular tennis camp. Hosting close to a thousand campers each summer, the camp has built a reputation for top-flight instruction, fun and well-organized days. Open to children aged 5-18. Fee: \$485/week. Register: <https://www.wilsontenniscamps.com/penn/>.



February

AT PENN

FITNESS AND LEARNING

24 Drop Period ends.

CHILDREN'S EVENTS

8 *Hands-on History: Investigating Ancient Ceramic and Metalworking Techniques*; 11th and 12th graders are invited to a hands-on program where they can dive into the art of mold-making and learn about the materials and techniques used in the past; 10 a.m.-2:30 p.m.; Penn Museum; register: <https://www.penn.museum/calendar/421/hands-on-history> (Penn Museum).

CONFERENCES

7 *44th Annual Edward V. Sparer Symposium*; will examine the effects of an ascendant conservative legal movement that centers on the use of history and perceived original meaning in constitutional interpretation; all day; room 100, Golkin Hall; info: <https://tinyurl.com/sparer-symposium-feb-7> (Penn Carey Law School).

Ethnography in Education Research Forum 2025; ethnographers and practitioners in a range of disciplines and fields will come together to interrogate the connection between democracy and education, particularly in uncertain or precarious times; 8 a.m.-6:30 p.m.; Graduate School of Education; register: <https://2025forum.dryfta.com/> (Graduate School of Education). *Also February 8, 8 a.m.-7 p.m.*

Architectures and Ecologies of Amazonia; an interdisciplinary international symposium and exhibition highlighting the agencies that have shaped and are shaped by Amazonia; aims to share lessons that the study of the Amazon can teach us about climate action, coexistence, and the built environment; 8 a.m.-7:30 p.m.; Kleinman Energy Forum, Fisher Fine Arts Library; register: <https://www.design.upenn.edu/events/architectures-and-ecologies-amazonia> (Architecture).

8 *37th Annual Sadie T.M. Alexander Commemorative Conference: Navigating a New Normal Under Shifting Political, Judicial, and Administrative Powers: The Path Ahead*; a day filled with insightful discussions and engaging presentations honoring the legacy of Sadie Tanner Mossell Alexander; 9:30 a.m.-2 p.m.; room 100, Golkin Hall; tickets: <https://www.eventbrite.com/e/1092583670169?aff=oddtdtcreator> (Penn Carey Law School).

21 *Keywords*; three panels curated around the three keywords of “aesthetics,” “imperialism,” and “humanity”, which derive from Raymond Williams’s foundational book *Keywords* and focus on themes that drive cultural and social concepts and inspire global interlocution across languages, perspectives, and temporalities; 10 a.m.-6:30 p.m.; Class of 1978 Orrery

Pavilion, Van Pelt Library; register: <https://tinyurl.com/keywords-symposium-feb-21> (Wolf Humanities Center).

26 *7th Annual DBEI Research Day: Precision Health in the Era of Artificial Intelligence*; will feature cutting-edge research and faculty spotlight presentations on AI and how it is transforming precision healthcare by driving data-driven, personalized approaches to disease prevention, diagnosis, and treatment; 10 a.m.-4 p.m.; Glen Gaulton Auditorium/Lobby, BRB; register: <https://tinyurl.com/dbei-day-feb-26> (Center for Clinical Epidemiology & Biostatistics).

27 *University of Pennsylvania Journal of Business Law Annual Symposium*; will address topics like the future of corporate jurisdictions, trends in shareholder activism, corporate political spending, and recent rulings on controlling shareholders; all day; room 100, Golkin Hall; info: <https://tinyurl.com/jbl-symposium-feb-27> (Penn Journal of Business Law).

28 *Wistar Trainee Research Symposium*; annual event showcasing academic research excellence and diversity in the Philadelphia area; prizes are given to the best poster presentations; 8 a.m.-6 p.m.; Wistar Institute; register: <https://tinyurl.com/wistar-symposium-feb-28> (Wistar Institute).

Postdoctoral Fellows Colloquium; will feature presentations by eight Annenberg postdoctoral fellows, followed by a Q&A with the audience; 9:30 a.m.-6 p.m.; room 500, Annenberg School; register: <https://tinyurl.com/annenberg-colloquium-feb-28> (Annenberg School).

EXHIBITS

Upcoming

4 *Politics of Yellow Fever in Alexander Hamilton's America*; during the 1793 yellow fever peril in Philadelphia, medical professionals, early political parties, and private citizens seized on the epidemic to advance their respective agendas; this exhibit considers the competing influences of science and politics during that epidemic; Holman Biotech Commons. *Through March 15*.

13 *Revolution at Penn?*; examines the formation of the university, the debates that divided the school during the American Revolution, and the compromises that reorganized it as the University of Pennsylvania in 1791, using pamphlets, maps, broadsides, manuscripts, and a full-scale replica of a colonial coffeehouse; Goldstein Gallery, 6th floor, Van Pelt Library. *Through May 27. See Talks.*

Now

A Selection of Mexican Ex-Votos; gain insight into Mexican religious folk practices through ex-votos and devotional paintings on

medical subjects; Holman Biotech Commons, Van Pelt Library. *Through February 2025*.

After Modernism: Selections from the Neumann Family Collection; works from a collection assembled by Chicago businessman Morton Neumann beginning in 1948, including nearly every American and European movement from cubism to pattern painting; Arthur Ross Gallery, Fisher Fine Arts Library. *Through March 1*.

Carl Cheng: Nature Never Loses; the first in-depth survey of Carl Cheng's prescient, genre-defying work from the 1960s to the present, featuring artworks that operate at the intersection of identity, technology, and ecology in a variety of media; Institute of Contemporary Art. *Through April 6*.

Entryways: Nontsikelelo Mutiti; the inaugural project for a new series that commissions artists to activate the façade of ICA's building in partnership with Maharam, North America's leading creator of textiles for commercial and residential interiors; features the work of Nontsikelelo Mutiti, a Zimbabwean-born visual artist and educator, who decorated the windows with African hair braiding patterns and hair clips; Institute of Contemporary Art. *Through April 6*.

Concrete on Paper; examines the architectural, technological, and cultural development of concrete-built heritage; first floor, Fisher Fine Arts Library. *Through April 28*.

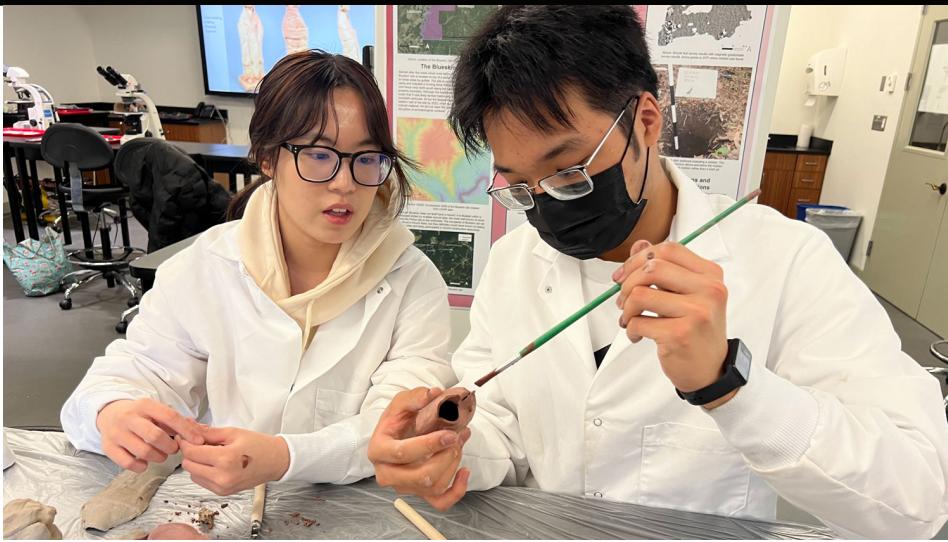
Through Nursing's Lens: The Nurse in Wartime Imagery and Photographs; examines depictions of nursing in America during wartime through an exploration of recruitment posters, postcards, and magazines alongside the photographs and experiences of military nurses themselves; Barbara Bates Center for the History of Nursing, Floor 2U, Fagin Hall. *Through spring 2025*.

From Manuscript to Manga: Ainu Representation in Media; reflects upon the creators, modes, and influence of cultural representations of Indigenous peoples and indigeneity, focusing on the Ainu, the Indigenous peoples traditionally connected to the northern islands of Japan and parts of Russia; 1st floor lobby, Van Pelt Library, and Penn Museum Library. *Through May 19*.

Vanitas: The Still Life Photographs of Audrey Flack; collection of works by an American visual artist who worked in a variety of mediums and was considered a pioneer in the genre of Photorealism, rendering fastidious still-life paintings based on the color photographs she took; 5th floor alcove, Van Pelt Library. *Through May 19*.

Penn in the Field: Student Fieldwork Photography; experience the fieldwork and research-related travel of current undergraduate and graduate students as documented through their own lenses; Penn Museum Library. *Through August 2025*.

"My Soul is Anchored in the Lord": A Story of Marian Anderson and Florence Price; view correspondence from longtime collaborators and friends, world-renowned contralto Marian Anderson and symphonic composer Florence Price, who had the shared experience of developing their careers in music while facing racial and gender discrimination; Ormandy Music Gallery, Van Pelt Library. *Through December 15*.



On February 8, the Penn Museum invites 11th and 12th graders to learn about the practice of mold-making and how it was used in ages past. See Children's Activities.

FILMS

13 *The Dawn is Too Far: Stories of Iranian-American Life*; documentary that shares the complex personal and social histories that have brought Iranians to the San Francisco Bay Area for more than fifty years; 5:15 p.m.; room 401, Fisher-Bennett Hall (Cinema & Media Studies).

FITNESS & LEARNING

Penn Ice Rink Events; public skating events all month; full schedule: <https://icerink.business-services.upenn.edu/calendar-page>.

3 *Penn Undergraduate Research Mentoring Program (PURM) Info Session*; learn about PURM, which gives undergraduates the opportunity to participate in the generation of new knowledge and translate it into solutions to pressing issues; 3 p.m.; Zoom webinar; join: <https://tinyurl.com/purm-info-session-feb-3> (Center for Undergraduate Research & Fellowships). *Also February 7, 4 p.m., and February 12, 3 p.m.*; first floor, 3539 Locust Walk.

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

5 *Open Rehearsal with Rennie Harris Puremovement*; an exciting behind-the-scenes look at the creative process leading up to the world premiere of Rennie Harris Puremovement's commissioned work, *American Street Dancer*; 10 a.m.; Zellerbach Theater, Annenberg Center; register: <https://pennlivearts.org/event/Harrisopenrehearsals> (Penn Live Arts).

Mind and Mood Recharge Powered by Penn Medicine; an uplifting array of health-centric happenings including a botanical bar, wellness marketplace, and a monthly rotation of all- levels wellness activities from local practitioners of yoga, meditation, and more; 5-8 p.m.; Penn Museum; free with museum admission (Penn Museum, Penn Medicine).

6 *2025 Design Career Fair*; representatives from over 60 firms and organizations are looking to connect with design students and recruit for available full-time, part-time, and internship opportunities; noon-4 p.m.; Hall of Flags, Houston Hall (Weitzman School of Design). *Also February 12*, online webinar; noon-4 p.m.

8 *Global Learning Lab Teacher Workshop: Building an Active Learning Classroom Community*; teachers are invited to experience firsthand how the Global Learning Lab's inquiry-based and object-based teaching can transform their classroom to deepen students' thinking, engagement, and creativity; 10 a.m.-noon; Penn Museum; register: <https://www.penn.museum/calendar/383/global-learning-lab-teacher-workshop> (Penn Museum).

11 *Summer Humanities Internship Program (SHIP) Information Session*; learn about a 10-week funded program in which students intern in arts, cultural, or historic organizations throughout Philadelphia; 4 p.m.; room 102, 3539 Locust Walk (Center for Undergraduate Research & Fellowships).

13 *Grad Student Panel*; current Penn graduate students will share reflections on planning for graduate school as an undergraduate, navigating the grad application process, deciding whether graduate school is right for you, and more; 5 p.m.; Ben Franklin Room, Houston Hall (Center for Undergraduate Research & Fellowships).

Penn Student Event: Escape the Museum: The Lost Artifacts Adventure; a journey across the world and through time to impress a powerful ancient queen, outsmart cunning mythological creatures, crack cryptic ancient languages, and untie the knots of antiquity; 6 p.m.; Penn Museum; free for Penn students; register: <https://www.penn.museum/calendar/418/penn-student-event> (Penn Museum).

21 *Annenberg Professional Development Series: Being Your Authentic Self in Academia: Self-Care for PhD Students*; an interactive Q&A session exploring authenticity and well-being in academic life; 1:30 p.m.; room 500, Annenberg School; RSVP: <https://tinyurl.com/annenberg-workshop-feb-21> (Annenberg School).

African American Resource Center
Locations TBA. Info: <https://aarc.upenn.edu/events>.

19 *Women of Color at Penn Lunch Series*; noon.

20 *Men of Color Monthly Huddle Meeting*; 1 p.m.

College of Liberal & Professional Studies
Online webinars. Info: <https://www.lps.upenn.edu/about/events>.

4 *Master of Environmental Studies Virtual Drop-in Hour*; noon.

Bachelor of Applied Arts and Sciences Virtual Information Sessions; 6 p.m.

5 *Master of Environmental Studies Virtual Information Session*; noon.

Pre-Health Post-Baccalaureate Programs Virtual Information Sessions; 5 p.m.

6 *Organizational Dynamics Programs Virtual Information Sessions*; noon.

11 *Master of Liberal Arts Virtual Information Session*; noon.

13 *Fels Institute of Government Virtual Information Session*; noon.

19 *Applied Geosciences Program Virtual Information Session*; noon.

Graduate School of Education

Online webinars. Info: <https://www.gse.upenn.edu/news/events-calendar?date=2025-02>.

3 *Education Entrepreneurship Virtual Information Session*; 6 p.m.

11 *Global Higher Education Management (Online) Virtual Information Session*; 8 a.m.

13 *Penn Chief Learning Officer Virtual Information Session*; noon.

17 *Urban Education (Online) Virtual Information Session*; 7 p.m.

Urban Teaching Residency Virtual Information Session; 7 p.m.

28 *International Educational Development Virtual Open House*; 10 a.m.

Human Resources

Unless noted, online webinars. Info: <https://www.hr.upenn.edu/>.

3 *30-Minute Chair Yoga Plus Core*; noon. *Also February 10, 17, 24.*

4 *Improving Our Relationships: A Focus on Listening and Communication*; noon. *Intentional Journaling: The Art of Intention, Self-Love, and Self-Care*; noon.

5 *New and Expectant Parent Briefing*; 11 a.m.

How to Master Difficult Conversations and Experience Relationship Transformation; noon.

6 *Circuit Training*; noon. *Also February 26, 7:30 a.m.*

7 *30-Minute Guided Meditation*; noon. *Also February 14, 21, 28.*

10 *Is It Valentine's Day Yet? Showing Appreciation for Our Friends*; 12:30 p.m.

11 *Cultivating Love in Life*; noon. *New Year Support Through Bright Horizons*; 12:30 p.m.

12 *Chair Yoga*; noon. *Also February 26. Indoor: February Go Red for Heart Health Wellness Walk*; noon; the Palestra.

TIAA Live Webinar: Retirement Planning Across Generations and Demographics: Navigating the Big Decisions; noon.

Understanding Early Brain Development; noon.

13 Mindful Movement and Meditation; noon.

14 You Can Be Right or You Can Be in a Relationship; noon.

18 Stress is in the Eye of the Beholder; noon.

19 The College Financial Aid Process: Tips from Penn's Student Financial Aid (SFA) Office; 11 a.m.

Finding Resilience in the Face of Job-Related Stress; noon.

20 Understanding Forgiveness; 10 a.m. and 4 p.m.

Bright Horizons: Support for Your Elder Caregiving Journey; 2 p.m.

21 Managing Boundary Pushback; 1 p.m.

25 Strengthening Relationships; noon.

27 TIAA Live Webinar: Family Wealth Education; 3 p.m.

Morris Arboretum & Gardens

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

Wellness Walks; 10:30 a.m.; free with arboretum admission. *Weekends.*

Garden Highlights Tours; 1 p.m.; free with arboretum admission. *Weekends.*

3 Walking with the Seasons: The Rhythms and Nature of Spring Within and Around; Margaret Kinnevy, community nurse educator; 11 a.m.; registration: \$30/general, \$25/members. *Also February 17.*

8 Witchhazels Tour; 11 a.m.; free with arboretum admission. *Also February 22.*

22 Lamb Pies; Al Paris, chef/ restaurateur; noon-3 p.m.; registration: \$120/general, \$110/members.

Penn Libraries

Various locations. Info: <https://www.library.upenn.edu/events>.

Coffee With a Codex; an informal Zoom meeting to present a manuscript from Penn's collections. *Noon on Thursdays.*

Research Skills for Undergraduates; from media literacy to citations to podcast editing, sessions will equip students for class projects and research of all kinds. *Full schedule online.*

Support for Publishing Workshops; part of a series hosted by the Penn Libraries in collaboration with the Grad Center at Penn; each workshop focuses on an element of the research or publishing process. *Full schedule online.*

5 Bloomberg 101; learn about a definitive source of information for security pricing, indicative and fundamental data, customized analytics and business news; 3:30 p.m.; room 244, Van Pelt Library.

6 Complying with the NIH Data Management & Sharing Policy; will provide information and guidance for researchers, faculty, staff, and students on the new National Institute of Health (NIH) Data Management & Sharing Policy that took effect in 2023; 11 a.m.; online webinar.



On February 4, an exhibit opens at Van Pelt Library that will examine Philadelphia's 1793 yellow fever epidemic and the competing roles of scientists and politicians in dealing with it. See Exhibits.

10 Ethically Making and Sharing Data; learn to assess data needs and assume an ethical data practice in your next project; 10:30 a.m.; Research Data and Digital Scholarship Exchange, Van Pelt Library.

11 Computational Thinking & Board Games; find out what computer science concepts inform games like Catan, Ticket to Ride, etc.; 11 a.m.; Research Data and Digital Scholarship Exchange, Van Pelt Library.

12 An Introduction to LaTeX and Overleaf; learn how to use LaTeX and Overleaf to complete a thesis, dissertation, or resume; 11 a.m.; Research Data and Digital Scholarship Exchange, Van Pelt Library. *Also February 25, 1 p.m.*

Introduction to Special Collections for Undergraduates; view special collections materials up close and learn how to incorporate Penn's rare books and manuscripts in your research agenda; 1 p.m.; Henry Charles Lea Library, 6th floor, Van Pelt Library.

Text Prediction Game; explore large language models (LLMs) like ChatGPT by playing a hands-on, cooperative game; noon-3 p.m.; Research Data and Digital Scholarship Exchange, Van Pelt Library.

Research Poster Design; learn how to communicate your research into clear, engaging posters with visuals that captivate your audience and convey your research with impact; 5:15 p.m.; online webinar. *Also February 19, noon.*

13 An Intro to Web Scraping; learn the basics of web scraping by helping build a functioning web scraper program; 11 a.m.; Research Data and Digital Scholarship Exchange, Van Pelt Library.

18 LaTeX Reference Management With BibTeX; learn about the bibliographic side of LaTeX; 11 a.m.; Research Data and Digital Scholarship Exchange, Van Pelt Library.

24 Creative Inquiry; explore creativity as a practice and discuss library resources that can help with creative research, no matter your topic or discipline; 11 a.m.; Meyerson Conference Room, 2nd floor, Van Pelt Library.

Tools, Tips, and Resources for Recording and Editing Podcasts; learn the logistics of creating a podcast, using tools and resources provided by the Penn Libraries; 2 p.m.; room 424.2, Van Pelt Library.

25 Interpreting & Writing NSF Data Management Plans; learn about the National Science Foundation's (NSF) Data Management Policy and how it applies to Penn research; 11 a.m.; online webinar.

27 An Introduction to Machine Learning; learn basic machine learning principles; 10 a.m.; Research Data and Digital Scholarship Exchange, Van Pelt Library.

28 Lunch and Learn: Zotero; a basic overview of the organizational and annotation features in Zotero, a citation manager and generator; 12:15 p.m.; room 241, Van Pelt Library.

MUSIC

7 Music in the Pavilion: Piano-Violin Recital, Music from Around the Globe; Penn doctoral students Sarah Le Van (violin) and Echezonachukwu Nduka (piano) will perform works from across time and space; 6:15 p.m.; Class of 1978 Orrery Pavilion, Van Pelt Library; register: <https://libcal.library.upenn.edu/event/13772146> (Penn Libraries).

12 Daedalus Quartet Performance; noon; Arthur Ross Gallery, Fisher Fine Arts Library; free admission (Arthur Ross Gallery).

Penn Live Arts

In-person events. Info and tickets: <https://pennlivearts.org/events/>.

6 Fazil Say; the renowned pianist comes to Philadelphia as part of his 2025 North American tour, with a brand-new program featuring his own compositions; 8 p.m.; Zellerbach Theater, Annenberg Center; tickets: \$75-\$130.

7 Shemekia Copeland; the renowned blues singer makes her Penn Live Arts debut in a show featuring incomparable vocals, hard-hitting musical truths, and pure star power; 8 p.m.; Zellerbach Theater, Annenberg Center; tickets: \$34-\$69.

23 *Rafiq Bhatia with Chris Pattishall*; making his Penn Live Arts debut alongside pianist Chris Pattishall, guitarist Rafiq Bhatia marries emotional intensity with musical virtuosity in his embrace of jazz, rock, electronica and Indian influences; 7 p.m.; Harold Prince Theater, Annenberg Center; tickets: \$46.

ON STAGE

Penn Live Arts

In-person events. Info and tickets: <https://pennlivearts.org/events/>.

1 *Minty Fresh Circus*; journey through time and space to explore themes of freedom and survival in the early Black American experience; 2 p.m.; Zellerbach Theater, Annenberg Center; tickets: \$34-\$79.

6 *Negro Ensemble Company: Day of Absence*; a new production of the reverse minstrel show by Douglas Turner Ward, featuring Black performers in whiteface; 10:30 a.m. and 7:30 p.m.; Harold Prince Theater, Annenberg Center; tickets: \$46. *Also February 7, 8 p.m. and February 8, 2 p.m.*, both featuring post-show discussions (SNF Paideia Program).

14 *Rubberband: Reckless Underdog*; Rubberband, a group that performs a fusion of hip hop, ballet and modern dance, presents its own three-act work; 10:30 a.m. and 8 p.m.; Zellerbach Theater, Annenberg Center; tickets: \$34-\$79. *Also February 15, 2 p.m.*

READINGS & SIGNINGS

11 *Flamboyant Fictions: The Failed Art of Passing*; Ian Fleishman, cinema & media studies; 5 p.m.; Class of 1978 Orrery Pavilion, Van Pelt Library (Germanic Languages & Literatures, Cinema & Media Studies).

12 *The Black Angels: The Untold Story of the Nurses Who Helped Cure Tuberculosis*; Maria Smilios, author, and Virginia Allen, nurse; noon; Holman Biotech Commons, Johnson Pavilion, and Zoom webinar; register: <https://www.nursing.upenn.edu/calendar/event/the-blackangels> (Barbara Bates Center).

Every Saturday and Sunday, the Morris Arboretum & Gardens offers winter wellness walks, which offer participants the chance to learn about winter plant life and enjoy a brisk walk around the arboretum's grounds. See Fitness & Learning.



Democracy in Power: A History of Electrification in the United States; Sandeep Vaheesan, Open Markets Institute; noon; room 500, Annenberg School; register: <https://tinyurl.com/vaheesan-reading-feb-12> (Media, Inequality & Change Center).

27 *Ground Control: Technical Lands for Departing Earth*; Jeffrey S. Nesbit, Ground-breaking Design; 6:30 p.m.; Kleinman Energy Forum, Fisher Fine Arts Library (McHarg Center).

Kelly Writers House

In-person events at Arts Café, Kelly Writers House. Info and to register: <https://writing.upenn.edu/wh/calendar/0225.php>.

3 *In Conversation*; Joshua Bennett, poet; Carlos Andrés Gómez, poet; 6 p.m.

5 *In Conversation*; Jessica Goodman, mystery novelist; Kelsey McKinney, *Normal Gossip* podcast; 6 p.m.

10 *Profiles in Mental Health Courage*; Henry Platt, Warner Chappell Music; noon.

11 *A Conversation*; Walter Biggins, editor in chief of Penn Press; noon.

12 *Penn and Pencil Club Reading*; 6 p.m.

17 *Live at the Writers House*; WXPN radio broadcast; 6:30 p.m.

19 *Translating Women Yiddish Poets*; Kathryn Hellerstein, Jewish studies; 6 p.m.

20 *Figure and Trade: A Poetics Book Launch*; Julia Bloch, English; Sarah Dowling, University of Toronto; 6 p.m.

24 *A Reading*; Patti Smith, rock musician; 6:30 p.m.

25 *A Conversation*; Patti Smith, rock musician; 10 a.m.

SPECIAL EVENTS

13 *Kelly Writers House Chili Cook-Off*; compete to win the title of best chili maker; make a big batch of your best chili and bring it to the KWH ready to eat; 5:30 p.m.; Arts Café, Kelly Writers House (Kelly Writers House).

14 *Frederick Douglass Day 2025*; celebrate the birthday of Frederick Douglass by taking part in the annual Douglass Day Transcribe-a-thon event; help create new and freely available resources for learning about Black history; noon-3 p.m.; Research Data and Digital Scholarship Exchange, Van Pelt Library; RSVP: <https://tinyurl.com/frederick-douglass-day-feb-14> (Penn Libraries).

SPORTS

Home games only. Info and tickets: <https://pennathletics.com/calendar>.

1 *Men's Basketball vs. Yale*; 6 p.m.; the Palestra.

2 *Wrestling vs. Harvard*; noon; the Palestra.

Wrestling vs. Brown; 5 p.m.; the Palestra.

6 *Women's Squash vs. Stanford*; 4 p.m.; Penn Squash Center.

7 *Women's Tennis hosts ECAC Championship*; all day; Hecht Tennis Center. *Through February 9*.

Men's Basketball vs. Princeton; 7 p.m.; the Palestra.

8 *Men's/Women's Track & Field hosts Penn Classic*; all day; Ott Center.

9 *Men's/Women's Squash vs. Princeton*; 1 p.m.; Penn Squash Center.

13 *Wrestling vs. Lehigh*; 7 p.m.; the Palestra.

14 *Men's Tennis hosts ECAC Championship*; all day; Hecht Tennis Center. *Through February 16*.

Women's Basketball vs. Yale; 6 p.m.; the Palestra.

15 *Women's Basketball vs. Brown*; 4 p.m.; the Palestra.

16 *Wrestling vs. Princeton*; 2 p.m.; the Palestra.

21 *Men's/Women's Track & Field hosts Philadelphia Metro meet*; all day; Ott Center.

Men's Tennis vs. VCU; 1 p.m.; Hecht Tennis Center.

Men's Tennis vs. Fordham; 5 p.m.; Hecht Tennis Center.

Men's Basketball vs. Dartmouth; 7 p.m.; the Palestra.

22 *Women's Basketball vs. Cornell*; 2:30 p.m.; the Palestra.

Men's Basketball vs. Harvard; 6 p.m.; the Palestra.

23 *Men's Tennis vs. Oklahoma State*; 1 p.m.; Hecht Tennis Center.

Men's Tennis vs. Quinnipiac; 5 p.m.; Hecht Tennis Center.

26 *Women's Lacrosse vs. Temple*; 5 p.m.; Penn Park.

28 *Women's Tennis vs. Lehigh*; 11 a.m.; Hecht Tennis Center.

Men's Tennis vs. Monmouth; 2 p.m.; Hecht Tennis Center.

TALKS

3 *Baby's First Years: Unconditional Cash Transfers and Child Development*; Kimberly Noble, Columbia University; 3:30 p.m.; auditorium, Levin Building (Psychology).

Big-Enough Histories of Science: Three Stories from Early Modern South Asia; Eric



Penn Live Arts brings renowned blues singer Shemekia Copeland for her debut at the Annenberg Center on February 7. See Music.

5 Gurevitch, Vanderbilt University; 3:30 p.m.; room 392, Cohen Hall (History & Sociology of Science).

4 *Where the Hood At? Fifty Years of Change in Black Neighborhoods*; Michael C. Lens, University of California, Los Angeles; noon; Upper Gallery, Meyerson Hall (City & Regional Planning).

The Melting Sublime; Matthew Birkhold, Ohio State University; 5:30 p.m.; room 543, Williams Hall (Germanic Languages & Literatures).

Common Causes of Equine Fever; Ashley G. Boyle, Penn Vet; 6:30 p.m.; Zoom webinar; register: <https://tinyurl.com/vet-first-tuesday-2024-2025> (Penn Vet).

5 *Housing Crimes: Only Murders in the Building and the Upper West Side on Screen*; Erica Stein, Vassar College; noon; room 330, Fisher-Bennett Hall (Cinema & Media Studies).

Politics of Protection: Youth, Inequality and Schooling; C.J. Pascoe, University of Oregon; noon; room 403, McNeil Building (Sociology).

Weathering Colonialism: From Tropical Romanticism to Modernist Identity in Brazil; Ana Ozaki, history of art; 3 p.m.; room 113, Jaffe Building (History of Art).

The EwingCole Lecture: Non-Human Centered; Boonserm Premthada, Bangkok Project Studio; 6:30 p.m.; Kleinman Forum, Fisher Fine Arts Library (Architecture).

Archaeology in Action: Modern Techniques for an Ancient Mesopotamian City; Holly Pittman, anthropology and history of art; 7 p.m.; online webinar; tickets: \$15/general, \$7/member; register: <https://www.penn.museum/calendar/377/archaeology-in-action> (Penn Museum).

6 *Troy and Gordian: An Excavator's Perspective*; C. Brian Rose, anthropology and history of art; noon; Zoom webinar; register: <https://pp.events/a8PQNm27> (Penn Association of Senior & Emeritus Faculty).

Migrant Poetics; Itzel Corona Aguilar, Pennsylvania State University; David Kazanjian, English; 5:30 p.m.; location TBA (English).

Ignorance; Stuart Firestein, Columbia University; 6 p.m.; room 208, ARCH; register: <https://tinyurl.com/firestein-talk-feb-6> (Center for Undergraduate Research & Fellowships).

Revolution at Penn?: Historians in Conversation; Kathleen Brown, history; VanJesica Gladney, history; Jessica Choppin Roney, Temple University; Sophia Rosenfeld, history; Jonathan Zimmerman, GSE; 4:30 p.m.; Class of 1978 Orrery Pavilion, Van Pelt Library; register: <https://libcal.library.upenn.edu/event/13767344> (Kislak Center). See Exhibits.

14 *Curating the Ordinary: A Collector's Philosophy in Finding Meaning in Ephemera*; David Toccafondi, Penn Libraries; noon; online webinar; register: <https://libcal.library.upenn.edu/event/13441611> (Penn Libraries).

From Empire to Nation-State: War, Emulation, and National Identity in China; Peng Peng, Washington University in St. Louis; 12:15 p.m.; room 418, PCPSE (Center for Study of Contemporary China).

17 *The Mortgage Interest Deduction and the White-Black Wealth Gap, 1984-2021*; Joe LaBriola, University of Michigan; noon; room 403, McNeil Building (Population Studies Center).

Dank Cultivation: Cave Mushrooms, International Commerce, and Underground Knowledge; Brad Bolman, Institute for Advanced Study; 3:30 p.m.; room 392, Cohen Hall (History & Sociology of Science).

18 *OGUNTEC: An Affirmative Action for Scientific Education for Black Brazilian Youth*; Lázaro Raimundo dos Passos Cunha, Steve Biko Cultural Institute; 10:15 a.m.; room 216, Moore Building (Center for Latin American and Latino Studies).

Enriching Points of Interest (PoI) Data with Visitor Diversity, Chain/Independent Designation, and Popularity with Social Relationships; Clio Andris, Georgia Institute of Technology; noon; Kleinman Energy Forum, Fisher Fine Arts Library (Urban Spatial Analytics).

19 *Chlamydia Intracellular Development*; Isabelle Derré, University of Virginia; noon; Austrian Auditorium, CRB (Microbiology).

Rated A: Soft-Porn Cinema and Mediations of Desire in India; Darshana Sreedhar Mini, University of Wisconsin-Madison; noon; room 330, Fisher-Bennett Hall (Cinema & Media Studies).

The Math of Art & Design; Anne Tiballi, Penn Museum; 4:30 p.m.; Penn Museum; register: <https://www.penn.museum/calendar/408/teacher-talks> (Penn Museum).

20 *Special Briefing: The New Administration's First Month*; Mark Zandi, Moody's Analytics; Eric Kim, Fitch Ratings; 11 a.m.; Zoom webinar; register: <https://tinyurl.com/zandi-talk-feb-20> (Penn Institute for Urban Research).

Inhuman, Non-Human, and Subhuman: Posthumans in the Ancient Mediterranean; Jeremy McInerney, classical studies; 4:45 p.m.; room 402, Cohen Hall (Classical Studies).

Victorians in the River Plate; Jessie Reeder, Binghamton University (SUNY); 5 p.m.; room 473, McNeil Building (English).

Health for Sale: Testing Drugs in Late Renaissance Italy; Sharon Strocchia, Emory University; 5:15 p.m.; room 241, Van Pelt Library (Italian Studies).

21 *Policy Coffee Talk*; Mike DiBerardinis, Fels Institute; Christine Piven, director of adult education for the City of Philadelphia; 8:30 a.m.; location TBA; register: <https://tinyurl.com/piven-talk-feb-21> (Fels Institute of Government).

The Blue Period: Black Writing in the Early Cold War; Jesse McCarthy, Harvard Uni-

versity; 5 p.m.; room 135, Fisher-Bennett Hall (English).

24 *Elucidating the Role of the Red Cell in Plasmodium Falciparum Malaria*; Elizabeth Egan, Stanford University; noon; room 132, Hill Pavilion, and Zoom webinar; join: <https://upenn.zoom.us/j/91485597704> (Penn Vet).

Geography of the U.S. Health Care Safety Net and Racial/Ethnic Disparities in Mortality; Daniela Urbina Julio, USC Dornsife; noon; room 403, McNeil Building (Population Studies Center).

25 *Exploring Epidemics in Philadelphia: Yellow Fever and COVID*; David S. Barnes, history & sociology of science; Carolyn Cannuscio, family medicine & community health; Rana Hogarth, history & sociology of science; Ala Stanford, Penn Institute for mRNA Innovation; 5 p.m.; Class of 1978 Orrery Pavilion, Van Pelt Library; register: <https://libcal.library.upenn.edu/event/13767512> (Kislak Center).

Anticolonial Intimacies and Black Feminist Refusal: Theorizing from the Miskitu Coast; Melanie White, Georgetown University; 5:30 p.m.; room 403, McNeil Building; register: <https://www.eventbrite.com/e/1107176206839?aff=odddtcreator> (Africana Studies).

26 *How Technology Impacts Archaeology: Lagash (Almost) Meets AI*; Holly Pittman, anthropology and history of art; 3 p.m.; room 113, Jaffe Building (History of Art).

28 *Computational Analysis of Visual Features from Digitized Manuscripts*; Hussein Adnan Mohammed, University of Hamburg; noon; online webinar; register: <https://libcal.library.upenn.edu/calendar/kislak/computation-analysis-visual> (Penn Libraries).

Asian American Studies

In-person events. Info: <https://asam.sas.upenn.edu/events/>.

4 *Asian American Across the Disciplines*; Sarun Chan and Kayla Sok, Cambodian Association of Greater Philadelphia; noon; room 337, Cohen Hall.

5 *Profiting from Immigrant Detention: Corporate Contracting in U.S. Immigrant Detention Facilities, 1980-2010*; Isabel Anadon, University at Buffalo; 10:15 a.m.; room 319, College Hall.

13 *Asian American Across the Disciplines*; Anuj Gupta, the Welcoming Center; noon; room 337, Cohen Hall.

18 *Asian American Across the Disciplines*; Raquel Dang, Baby's Kusina and Market; noon; room 337, Cohen Hall.

21 *Coming Home to Our Communities: Pathways to Asian American Non-Profits*; panel of speakers; noon; room 403, McNeil Building.

25 *Asian American Across the Disciplines*; Haoyi Shang, Philadelphia Chinatown Development Corporation; noon; room 337, Cohen Hall.

26 *At the Crosshairs: U.S. Immigration, Deportation, and Legal Status*; Foday Turay, Philadelphia District Attorney's Office; 10:15 a.m.; room 319, College Hall.

Asian American Across the Disciplines; Akemi Kochiyama, Manhattan Country School; 6 p.m.; room 403, McNeil Building.



On February 13, all are invited to submit entries to the Kelly Writers House's annual Chili Cook-Off. Prizes will be awarded for the best dishes. See Special Events.

Biology

Hybrid events. Info: <https://www.bio.upenn.edu/events>.

4 *From Modular Organisms to Biological Machines: The Plasticity of Life*; Douglas Blackiston, Harvard University; noon; room 116, Fagin Hall, and Zoom webinar.

6 *Linking Genomic, Organismal, and Demographic Perspectives to Understand the Evolutionary Dynamics of Hybridization and Species Decline in Real-Time*; Arielle Fogel, Cornell University; noon; room 109, Leidy Lab, and Zoom webinar.

11 *Transparent Artificial Intelligence in Biomedicine: Advancing Personalized Health, Aging, and Disease Analysis with Explainable AI*; Wei Qiu, University of Washington; noon; room 116, Fagin Hall, and Zoom webinar.

27 *Ubiquitination Pathways in Bacterial Immunity*; Kevin Corbett, University of California, San Diego; noon; room 109, Leidy Lab, and Zoom webinar.

Chemical & Biomolecular Engineering

In-person events at Wu & Chen Auditorium, Levine Hall. Info: <https://events.seas.upenn.edu/calendar/tag/cbe/list>.

5 *Toward Efficient and Synthesizable In-Silico Molecular Design*; Wenhao Gao, Massachusetts Institute of Technology; 3:30 p.m.

12 *Genetically Encodable Designer Biomaterials*; Shunzhi Wang, University of Washington; 3:30 p.m.

19 *Targeting the Brain and Behavior to Probe the Dynamics of Aging*; Claire Bedbrook, Stanford University; 3:30 p.m.

26 *Prioritization of Research, Development, and Deployment Pathways for a Circular Bioeconomy*; Jeremy Guest, University of Illinois Urbana-Champaign; 3:30 p.m.

Economics

In-person events. Info: <https://economics.sas.upenn.edu/events>.

10 *Over-and Underreaction to Information*; Aislinn Bohren, economics; noon; room 203, PCPSE.

12 *Financial Sanctions Interact(ed) with Trade Sanctions*; Alexandros Gilch, Bonn Graduate School of Economics; noon; room 100, PCPSE.

18 *Forward-Looking Politicians*; Javier Tasso, economics; 12:30 p.m.; room B13, Meyer-Son Hall.

26 *Dynamic Bargaining Between Hospitals and Insurers*; Jacob Dorn, Leonard Davis Institute; 3:30 p.m.; room 100, PCPSE.

Innovations in Entrepreneurial Finance and Top Wealth Inequality; Magnus Irie, Princeton University; 4 p.m.; room 101, PCPSE.

Graduate School of Education

In-person events. Info: <https://www.gse.upenn.edu/news/events-calendar?date=2025-02>.

7 *Public Opinion on School Board Elections*; Beth Schueler, University of Virginia; noon; location TBA.

21 *The Role of Social Safety Net Programs in College Student Success*; Jesse Rothstein, University of California, Berkeley; noon; room 35, GSE.

26 *Visiting Scholars Speaker Series*; Tolani Britton, University of California, Berkeley; noon; room TBA, Stiteler Hall.

28 *Experimental Evidence on Modularizing Content in Teacher Education*; Julie Cohen, University of Virginia; noon; room 259, Stiteler Hall.

GRASP Lab

Hybrid events. Info: <https://www.grasp.upenn.edu/events/month/2025-02/>.

5 *Interpreting the Inner Workings of Vision Models*; Yossi Gandelman, University of California, Berkeley; 3 p.m.; room 307, Levine Hall, and Zoom webinar.

14 *Dynamics-Aware Learning: from Simulated Reality to Physical World*; Ming C. Lin, University of Maryland at College Park; 10:30 a.m.; Wu & Chen Auditorium, Levine Hall, and Zoom webinar.

21 *Inductive Biases for Robot Reinforcement Learning*; Jan Peters, Technische Universität Darmstadt; 10:30 a.m.; Wu & Chen Auditorium, Levine Hall, and Zoom webinar.

28 *Invariance and Equivariance in Brains and Machines*; Bruno Olshausen, University of California, Berkeley; 10:30 a.m.; Wu & Chen Auditorium, Levine Hall, and Zoom webinar.

James Joo-Jin Kim Center for Korean Studies

In-person events at suite 310, 3600 Market Street. Info: <https://korea.sas.upenn.edu/events>.

6 *K-Pop Resounding: The Meaning of K in Multiethnic K-Pop*; Wonseok Lee, Yale University; noon.

20 *Buddhism and Violence: The Korean Buddhist Military Chaplaincy*; Jonathan C. Feuer, Yale University; noon.

27 *Performing Democracy in the Graveyard: The Kwangju Uprising, the May Mothers, and Chesa Activism*; Hayana Kim, Ohio State University; noon.

Katz Center for Advanced Judaic Studies

Various locations. Info: <https://katz.sas.upenn.edu/events>.

4 *October 7, Psychedelics, Trauma and Healing*; Roy Salomon, University of Haifa; noon; Zoom webinar.

6 *Hidden Labors: Early Modern Women Healers Between Text and Reality*; Jordan Katz, University of Massachusetts Amherst; noon; Zoom webinar.

October 7 and the Dilemmas of Commemoration; Vered Vinitzky-Seroussi, Hebrew University of Jerusalem; 5:15 p.m.; Arthur Ross Gallery.

13 *Medicine by and for Medieval Women (As Told by Men)*; Naama Cohen-Hanegbi, Tel Aviv University; noon; Zoom webinar.

20 *Women, Demons, and Healing: Women's Medical History Seen Through Amulets*; Rivka Elitzur-Leiman, Ben-Gurion University; noon; Zoom webinar.

Medical Ethics & Health Policy

Various locations. Info: <https://medicaledic-healthpolicy.med.upenn.edu/events>.

11 *Enabling Genetic Research with Diverse Ancestral Populations*; Kayte Spector-Bagdady, University of Michigan; noon; room B102AB, Richards Building, and Zoom webinar.

18 *Financialization and Health: The Hep C Case and Beyond*; Victor Roy, family medicine & community health; noon; room 1402, Blockley Hall, and Zoom webinar.

25 *Embedding Ethics into Bioengineering Education*; Brit Shields, bioengineering; noon; room 1402, Blockley Hall, and Zoom webinar.

27 *Understanding Demand for Police Alternatives*; Bocar Bo, Duke University; noon; auditorium, Colonial Penn Center.

Physics & Astronomy

Info: <https://www.physics.upenn.edu/events/>.

3 *Living Systems in Crowded Spaces: From Microbial Communities to Biomolecular Condensates*; Alejandro Martínez-Calvo, Princeton University; 3:30 p.m.; room A8, DRL.

5 *Understanding Spontaneous Assembly in Biology: How Self-Assembly and Phase Separation Work Together to Build Biological Structures*; LaNell Williams, Princeton University; 3:30 p.m.; room A8, DRL.

10 *Driven Molecular Fluxes Control the Number Size and Position of an Essential Phase-Separated Organelle in Algae*; Linnea Lemma, Princeton University; 3:30 p.m.; room A8, DRL.

12 *Dark Matter Searches and New Constraints from the LUX-ZEPLIN (LZ) Experiment*; Carmen Carmona Benitez, Pennsylvania State University; 3:30 p.m.; room A8, DRL.

26 *Far-From-Equilibrium Statistical Physics: Information and Response in Living Matter*; Zhiyue Lu, University of North Carolina at Chapel Hill; 3:30 p.m.; room A8, DRL.

Religious Studies

In-person events. Info: <https://rels.sas.upenn.edu/events>.

13 *Wehshat: Or, the Poetry and Ethics of Living with the Unbearable*; Anand Taneja, Vanderbilt University; 3:30 p.m.; room 204, Cohen Hall.

19 *Premeditated Indifference: Shadowboxing the Ridiculous*; Emilie M. Townes, Boston University; 3:30 p.m.; Kislak Center, Van Pelt Library.

27 *Intelligent Artifice: Seduction Algorithms, Magic, and Computational Modernity*; Suzanne van Geuns, Princeton University; 3:30 p.m.; room 204, Cohen Hall.

South Asia Center

Various locations. Info: <https://www.southasiacenter.upenn.edu/events>.

13 *The Birth of Indian Liberalism*; Rahul Sagar, New York University Abu Dhabi; noon; room 230, PCPSE.

20 *Retreat or Remain? Understanding Nations of Risk, a "Full Life" and a "Slow Death" from the Sundarbans Coastlines*; Megnaa Mehta, University College London; noon; room 230, PCPSE.

25 *Getting on the Grid: A Field Experiment on Bottom-Up Political Pressure and Access to Essential Public Services*; Nikhar Gaikwad, Columbia University; noon; room 230, PCPSE.

26 *"The Thrice Born": Global Academic Networks and the Rise of Indian Anthropology ca. 1930-1970*; Jesús F. Cháirez-Garza, University of Manchester; 4:30 p.m.; room 402, Cohen Hall.

27 *Dushkal Temporalities: Reframing Time in Planning for the Climate Crisis*; Lalitha Kamath, Tata Institute of Social Sciences, Mumbai; noon; room 230, PCPSE.

Workshop in the History of Material Texts

In-person events at Class of 1978 Orrery Pavilion, Van Pelt Library. Info: <https://pennmaterialtexts.org/about/events/>.

3 *Baconian Quacks and the Origins of Digital Media*; Whitney Trettien, English; 5:15 p.m.

10 *Material Literacies in Action: Documentary Practices in Northwestern Europe, 800-1250*; Brigitte Bedos-Rezak, New York University; 5:15 p.m.

17 *Joseph Chahin: A Syrian Maronite Merchant and the Recueil des historiens des croisades*; James Wilson, University of Konstanz; 5:15 p.m.

24 *Books in Late Antiquity: Their Making, Their Depiction, and Their Interpretation*; Georgios Boudalis, Museum of Byzantine Culture; 5:15 p.m.



On February 7, Penn doctoral students Sarah Le Van (violin) and Echezonachukwu Nduka (piano) will play a collection of works from across the world. See Music.

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 **January 13-19, 2025**. 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 **January 13-**

19, 2025. 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

Crime Category	Date	Time	Location	Description
<i>Auto Theft</i>	01/13/25	4:45 PM	240 S 40th St	Secured scooter taken from bike rack
	01/15/25	4:46 PM	3400 Sansom St	Secured scooter taken from bike rack/Arrest
	01/16/25	1:17 PM	209 S 33rd St	Secured scooter taken from bike rack
	01/16/25	6:02 PM	3300 Market St	Theft of a secured electric scooter
	01/16/25	6:18 PM	3600 Civic Center Blvd	Theft of a secured scooter from bike rack
	01/17/25	12:58 PM	210 S 34th St	Bait bike scooter theft; scooter recovered/Arrest
<i>Bike Theft</i>	01/18/25	1:03 AM	3565 Sansom St	Theft of an unsecured MERT bicycle from highway
<i>Burglary</i>	01/17/25	12:08 PM	4200 Ludlow St	Burglary of an unsecured apartment
<i>Fraud</i>	01/17/25	4:23 PM	3408 Sansom St	Complainant reported that a group of patrons left without paying their bar tab
<i>Purse Snatch</i>	01/13/25	10:12 AM	4000 Market St	Complainant reported that an unknown offender took her purse and fled the area
<i>Retail Theft</i>	01/13/25	8:25 AM	3330 Market St	Retail theft of candy products
	01/13/25	8:45 AM	3330 Market St	Retail theft of assorted candy/Arrest
	01/14/25	1:21 PM	3330 Market St	Retail theft of candy and other consumables
	01/15/25	1:58 PM	3330 Market St	Report of a retail theft
	01/17/25	9:52 AM	4233 Chestnut St	Retail theft of alcohol
	01/18/25	4:50 PM	3604 Chestnut St	Retail theft of candy and cigarettes
<i>Sex Offense</i>	01/19/25	1:07 AM	Confidential	Confidential
<i>Theft from Building</i>	01/15/25	1:35 PM	3800 Locust Walk	Package taken
	01/17/25	8:04 PM	3601 Market St	Theft of a jacket and wallet
	01/18/25	2:24 PM	4042-4044 Chestnut St	Packages taken from common area
<i>Theft from Vehicle</i>	01/14/25	3:25 PM	3400 Civic Center Blvd	Wallet taken from vehicle
	01/17/25	1:42 PM	3900 Spruce St	Theft of power tools from vehicle parked on highway
<i>Theft Other</i>	01/14/25	8:31 AM	4213 Pine St	Package taken
	01/16/25	9:51 AM	15 S 33rd St	Theft of extension cords from parking lot

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

Below are the crimes against persons from the 18th District: 2 incidents were reported for **January 13-19, 2025** by the 18th District, covering the Schuylkill River to 49th Street & Market Street to Woodland Avenue.

Crime Category	Date	Time	Location
<i>Assault</i>	01/16/25	1:59 AM	3401 Civic Center Blvd
	01/17/25	5:50 PM	3609 Chestnut St

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's 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.

Update

January AT PENN

CONFERENCES

30 *Nuclear Weapons and International Law 2025: Nuclear Risks Through a Legal Lens*; 9 a.m.-6:30 p.m.; Zoom webinar; register: <https://tinyurl.com/cerl-conf-jan-30> (Center for Ethics & the Rule of Law).

FITNESS & LEARNING

29 *ComPITence Project Workshop for Faculty and Graduate Students*; learn how to use nine Public Interest Technology learning competencies that have been developed to help teachers create a syllabus, develop assignments

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

Be Mindful When Using Social Media: Protect Penn and Yourself!

As individuals increasingly turn to social media for information, entertainment, and to connect with others, it is important to be mindful of maintaining safe and respectful environments for Penn employees, staff, faculty, students, and alumni to engage and share information within the social media space.

When managing official Penn accounts or engaging with social media platforms, avoid sharing sensitive personal or proprietary information. Ensure that you follow institutional guidelines for protecting Penn's intellectual property and comply with relevant data privacy laws, such as the Family Educational Rights and Privacy Act (FERPA). We encourage you to familiarize yourself with the University's updated *Guidelines for the Use of Social Media at Penn*, which discusses social media account management, and social media in the context of teaching, research, hiring, personal safety, website tracking, and policy compliance. By keeping in mind these best practices, you can help protect both yourself and others.

Guidelines for the Use of Social Media at Penn: <https://almanac.upenn.edu/articles/from-penns-offices-of-audit-compliance-and-privacy-information-systems-computing-and-university-communications-guidelines-for-the-use-of-social-media-at-penn>.

Family Education Rights and Privacy Act (FERPA) resources: <https://oacp.upenn.edu/privacy/penndata/appropriate-use-of-penn-data/ferpa/>.

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>.

and adopt in your curricula; 2 p.m.; Zoom webinar; register: <https://tinyurl.com/5N7TYD8B> (Paideia Program).

30 *Virtual Summer Humanities Internship Program (SHIP) Information Session*; learn about a 10-week funded program in which students intern in arts, cultural, or historic organizations throughout Philadelphia; 1 p.m.; Zoom webinar; register: <https://tinyurl.com/curf-ship-jan-30> (Center for Undergraduate Research & Fellowships).

Healing in the Face of Harm: The Future of Racial Equity on College Campuses; an essential conversation bringing together students, alumni, and campus partners to explore the evolving landscape of social justice and racial equity within university spaces; 6 p.m.; room 108, ARCH (Makuu).

31 *Spring Career & Internship Fair*; enhance your search for full-time postgraduate positions and/or summer internships by taking the opportunity to connect with a variety of employers; 11 a.m.-3 p.m.; Hall of Flags, Houston Hall; register: <https://tinyurl.com/career-fair-jan-31> (Career Services).

Penn Libraries

Unless noted, online webinars. Info and to register: <https://www.library.upenn.edu/events>.

28 *Setting Up Your Gradebook*; will provide step-by-step guidance on how to set up the Canvas Gradebook; noon; Zoom webinar.

29 *LaTeX Reference Management with BibTeX*; learn more about formatting academic publications for your thesis or dissertation; 11 a.m.; Research Data and Digital Scholarship Exchange, Van Pelt Library.

30 *Computational Thinking & Board Games*; see how computer science concepts show up in games like Catan, Ticket to Ride, etc.; 11 a.m.; Research Data and Digital Scholarship Exchange, Van Pelt Library.

31 *Studio Use Training: Letterpress Printing*; learn and practice the basics of letterpress printing and typesetting; 10 a.m.; Common Press, Fisher Fine Arts Library.

READINGS & SIGNINGS

Kelly Writers House

In-person events at Arts Café, Kelly Writers House. Info and to register: <https://writing.upenn.edu/wh/calendar/0125.php>.

28 *Muriel Rukeyser's "Waking This Morning"*; Jane Malcolm, University of Montreal; Kathy Lou Schultz, University of Memphis; Evie Shockley, poet; noon.

30 *Kelly Writers House Prize Presentations*; 6 p.m.

SPECIAL EVENTS

28 *LGBT Center Family Dinner*; a delicious free meal and a chance to connect with lots of different folks and meet LGBT Center staff; 5 p.m.; LGBT Center (LGBT Center).

30 *Korean Language and Culture Table: Celebrate Korean Seollal*; learn about traditional Korean New Year traditions and enjoy Korean food; 5:30 p.m.; suite 310, 3600 Market Street (Korean Studies).

TALKS

28 *Living Deliberately Through Existential Despair*; Justin McDaniel, religious studies; noon; Café 58, Irvine Auditorium (Knowledge By the Slice).

29 *Efficient Sharing of AI Infrastructures with Specialized Serverless Computing*; Yao Fu, University of Edinburgh; noon; room 414, Amy Gutmann Hall, and Zoom webinar; join: <https://upenn.zoom.us/j/95090162762> (SEAS Asset Center).

Emergence of Inflammatory Fibroblasts in Hermansky-Pudlak Syndrome; Brandon Banaschewski, pulmonary medicine; noon; room 213, Stemmler Hall (Penn-CHOP Lung Biology Institute).

Toward Spatial Intelligence with Limited Data; Guandao Yang, Stanford University; 3 p.m.; room 307, Levine Hall, and Zoom webinar; join: <https://upenn.zoom.us/j/98540261772> (GRASP Lab).

Decentralized Mechanism Design: Cryptography Meets Game Theory; Elaine Shi, Carnegie Mellon University; 3:30 p.m.; Wu & Chen Auditorium, Levine Hall (Computer & Information Science).

Engineering Technologies for Enhanced Modeling, Detection, and Treatment of Neurological Disease; Alice Stanton, Massachusetts Institute of Technology; 3:30 p.m.; Wu & Chen Auditorium, Levine Hall (Chemical & Biomolecular Engineering).

Paul Klee's Automata; Francesca Ferrari, Metropolitan Museum of Art; 5 p.m.; Arthur Ross Gallery, Fisher Fine Arts Library; register: <https://tinyurl.com/ferrari-talk-jan-29> (Arthur Ross Gallery).

The Cunningham Lecture; Bjarke Ingels, architect; 6:30 p.m.; Plaza Gallery, Meyerson Hall (Architecture).

30 *Tuning Nanostructured Materials for Combustion Applications*; Kerri-Lee A. Chintersingh, New Jersey Institute of Technology; 10:30 a.m.; Wu & Chen Auditorium, Levine Hall (Materials Science & Engineering).

More events are available in the online version of this update. This is an update to the [January AT PENN calendar](#). To submit events for an upcoming AT PENN calendar or weekly update, email almanac@upenn.edu.

Almanac

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

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

EDITOR

ASSOCIATE EDITOR

ASSISTANT EDITOR

EDITORIAL ASSISTANT

STUDENT ASSISTANT

Alisha George
Jackson Betz

ALMANAC ADVISORY BOARD: For the Faculty Senate: Sunday Akintoye, Christine Bradway, Daniel Cohen, Al Filreis, Cary Mazer, Martin Pring. For the Staff Assemblies: Jon Shaw, PPSA; Marcia Dotson, WPPSA; Rachelle R. Nelson, Librarians Assembly.

The University of Pennsylvania values diversity and seeks talented students, faculty and staff from diverse backgrounds, experiences, and perspectives. 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 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).

Where Did They Go? Bringing Students Back Into the Classroom

Elizabeth Woodward

Attracting students to come to class has been a challenge in recent years, especially in our post-pandemic world. Attendance at lectures is frequently low, and many faculty feel strongly that students should be in class. This essay explores some reasons for absenteeism and approaches that have worked for me in the classroom.

First, I ask: Why aren't students coming to class? Low attendance is multifactorial, but one main driver is that most lectures in the modern classroom are recorded. Recordings are incredibly valuable for students who are sick or for students wishing to review difficult topics, but videos are a double-edged sword when it comes to attendance, as they enable students to stay home. Is this what we want? Is the benefit worth the disadvantage? Each instructor may have a different response to this question. In my classroom, I limit the nature of what is recorded. Didactic lectures are recorded, but active learning and review sessions are not. Attending these activities in person is most beneficial, and I see little reason to record them.

Students tell me that they are trying to manage their time to increase efficiency. They state that in the face of information overload, it is sometimes easier to learn from home, watching lectures at 1.5x speed, or during times of the day when they feel most able to absorb information. With that, the academic load should be reasonable. With the ever-increasing amount of available knowledge, it can be difficult to determine which topics to cut. One [review](#) summarizes the importance of finding an appropriate workload to encourage deep learning. When deciding what content to present, I recall which points were most helpful for me when I was first learning the material and which didn't add to my understanding. This is not to say that these extras are irrelevant, but that they may be more appropriate for the learner who has mastered a basic level of understanding. For example, when teaching reproductive physiology, I could go down many (exciting!) rabbit holes in the classroom. However, overindulging in these can overwhelm and confuse students, given their level of mastery at that time.

In my lectures, I consult with clinicians and other experts in the field as I develop content, adding clinical context to help concepts "stick." As they learn, I help students connect across topics to easily chunk material. I like to think that with a challenging yet manageable workload, students may be more inclined to come to class.

Another commonly reported reason for not coming to class is that lectures are not engaging in a way that requires in-person attendance. To address this, I have adjusted how I interact with students in the classroom, moving beyond strictly didactic lectures. I make time to engage with students to solidify difficult concepts. Even pausing a few times mid-lecture to ask students to answer a few questions energizes them. Doing this does not drastically stray from the traditional lecture format or require making a new lesson plan.

Activities can be more developed, requiring group work. For example, I lecture on how electrical impulses are initiated and transmitted through the heart when teaching cardiac physiology. Students learn the basics of an electrocardiogram (ECG) and what each wave represents.

I then move into the active learning component of the lecture and define some deviations from normal (tachycardia, bradycardia, and heart blocks). Up to this point, they have no understanding of the diseased heart, and that is what I want: a blank slate so they can exercise their critical thinking of normal mechanisms. I ask them to draw what they think the ECG might look like for each individual with the defined conditions. We discuss. This activity takes 15-20 minutes, engages students in class, and helps me identify their misunderstandings.

Second, I ask: Why do we want students to come to class? Understanding our own "whys" is important. Colleagues have shared with me that they feel students learn better when in the classroom, benefiting from the ability to ask questions during lectures, hear their peers' questions, and catch important details discussed in class. However, this assumption may also carry with it that if a student does not attend class, that student is also not watching the lecture. In my experience, this is largely inaccurate, and students do watch the recordings. Many [studies](#) report a positive correlation between attendance and performance, while [others do not](#).

Also, how much of my desire for a full classroom is for my own gratification? Given the immense amount of energy and time that creating a good lecture requires, it is disheartening when a fraction of the class attends. However, absent students listen to our lectures and pour over our slide sets, albeit remotely. One [survey](#) investigating reasons for low attendance found that students heavily relied on recorded lectures and course materials. Does knowing that help us feel less underappreciated as instructors?

One option is to require attendance. This approach is not my preference. It artificially buffers grades; being in the classroom does not equate to paying attention or putting forth effort. Further, it does not address the reasons for missing class, which I feel is a more prudent approach to take. Our students are adults and should be permitted the autonomy to decide what to do with their time.

Instead, I see attendance as a reflection of my abilities. Am I engaging? Is the material presented in an interesting and inspiring way? Am I delivering the right amount of material, or are they so overwhelmed that they stay home? If attendance is low, I see it as a personal challenge to improve my skills, and I am motivated to create an experience where students feel that showing up is the best use of their time.

In closing, the issue of poor attendance is a hot one. It is no longer enough to give a traditional didactic lecture and expect a full house when lectures are recorded. Open communication is important to understand the student experience and the reasons for absenteeism. We would benefit from exploring our motivations for wanting students in class. Once we understand those things, we can create materials and teaching approaches that entice students through the door. Finally, we ought to let go of any angst for the students who don't come to class, so as to be fully present for the ones who do show up. Have a wonderful and engaging year!

Elizabeth Woodward is a clinical associate professor in the School of Veterinary Medicine.
She won the Zoetis Distinguished Teacher Award in 2022.

This essay continues the series that began in the fall of 1994 as the joint creation of the College of Arts and Sciences, the Center for Teaching and Learning and the Lindback Society for Distinguished Teaching.

See <https://almanac.upenn.edu/talk-about-teaching-and-learning-archive> for previous essays.