

Almanac

From the President, Provost, and Senior Leaders

A Message to the Penn Community

September 22, 2023

Dear members of the Penn community,

As many of you are aware, Penn Police responded yesterday to reports of an individual shouting antisemitic obscenities and overturning furniture at Penn Hillel. The individual was determined to be in crisis and was quickly and safely removed and referred for medical evaluation. This troubling incident came in the wake of another upsetting occurrence at the Weitzman School of Design, where a group of students found a swastika painted on the wall of a spray booth, a small room that is used for painting projects, on the fourth floor of Meyerson Hall. Dean Frederick Steiner [wrote](#) to the Weitzman community immediately after learning of the incident. The image was also quickly removed. Penn Police is actively investigating this incident and encourages anyone who may have information to please contact the Division of Public Safety at (215) 573-3333.

We unequivocally condemn such hateful acts. They are an assault on our values and mission as an institution and have no place at Penn. Sadly, incidents of hatred, including antisemitic rhetoric and acts that denigrate Jewish people, have become all too common. That these incidents happened on our campus, in our spaces, is deeply unsettling. We also [acknowledge](#) the timing of these incidents is particularly difficult given the controversial speakers who will be participating in the event on our campus over the coming days. It is our collective responsibility as a community to stand clearly and strongly against antisemitism.

We are unwavering in our commitment to ensuring our Jewish community feels safe and supported on our campus. The Division of Public

Safety is actively pursuing both incidents and following all protocols for potential bias incidents on campus. They are also continuing to provide increased security coverage and support to Penn Hillel, conducting special checks at Lubavitch House, and working to determine appropriate security measures for Jewish students living in on- and off-campus housing.

We are also in active conversations with campus- and community-based organizations (an example is [here](#)) including Penn Hillel and the Office of the University Chaplain, and consulting the [U.S. National Strategy to Counter Antisemitism](#) to guide our efforts to combat antisemitism on our campus broadly. Here are a few actions that are already underway:

Training and education: We are reviewing and building upon our existing training and education programs to ensure we are including antisemitism awareness as part of our equity and inclusion programs for faculty, staff, and students.

Community connection: We are redoubling our work with student organizations and other groups to encourage efforts to understand the interconnectedness of different forms of bigotry and oppression. We will continue working with the Office of the University Chaplain and the Division of University Life to bring people together to learn from and with one another.

The University of Pennsylvania has a long and proud history of being a place for people from all backgrounds. Hateful acts like this sow fear and anxiety, and many members of our community are hurting right now. Please check in with your friends and colleagues and let them

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Penn Live Arts Receives Center for Arts & Heritage Grant for Three-Year Rennie Harris Residency

Penn Live Arts (PLA) has received a \$360,500 grant from the Pew Center for Arts & Heritage in support of a three-year residency with Rennie Harris and his company, Rennie Harris Puremovement (RHPM). The grant includes both project funding and an additional 20% in unrestricted, general operating support. Beginning in September 2023, the residency will provide the hip-hop choreographer with a platform to explore his artistic vision and to generate new work commissioned by Penn Live Arts.

Following successful collaborations with Mr. Harris and RHPM in 2022 (*LIFTED*) and 2023 (*Rome & Jewels*), the three-year residency will explore pressing social issues such as gun violence, a thematic focus in PLA's 2023-24 season, allowing Mr. Harris to respond through his own creative process and engage multiple communities by using hip-hop as a language of reflection, resistance and renewal.

"We're thrilled to have the opportunity to deepen the artistic work we've already begun with Rennie Harris," said Penn Live Arts executive and artistic director Christopher Gruits. "This new, extended relationship allows us to support the vision of a globally significant Philadelphia artist and partner in the creation of new work, while elevating important and relevant issues for our community. We are deeply grateful to the center for making this residency possible."

The first year of the Rennie Harris residency will revisit highlights of the choreographer's catalogue with the presentation of the acclaimed *Students of the Asphalt Jungle*, *March of the Antman*, and *P-Funk* alongside current repertoire *A Day in the Life* and *The Word* to explore gun violence and gangs (March 22-23, 2024). The second and third years will explore what new work looks like

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Penn Nursing: \$1 Million Grant to Support Nursing Education

The University of Pennsylvania School of Nursing has received a \$1 million grant from the Bedford Falls Foundation—a donor-advised fund established by Philanthropists William (Bill) E. Conway Jr., co-founder and co-chairman of the Carlyle Group, and his wife, Joanne. The couple has given millions to support nursing education and scholarships to address the nation's nursing workforce shortage.

The \$1 million grant to Penn Nursing will support a total of 40 high-merit, high-need students over a four-year period who are enrolled in Penn Nursing's Master of Professional Nursing (MPN) degree program. Ten students will be selected every year to receive this support and they will be known as Conway Scholars.

"Penn Nursing is incredibly grateful for the generous support from the Conways and the Bedford Falls Foundation," said Penn Nursing dean Antonia Villarruel. "A commitment like theirs helps make a world-class education available for all students by minimizing their debt burden. This grant will help us prepare the next generation of nurse leaders to meet our country's changing health and healthcare needs."

"Our country continues to grapple with a nursing shortage which is only projected to get worse as the need for healthcare grows," said Bill Conway. "We are excited to partner with Penn Nursing in supporting high quality nursing education and training. We are certain that reducing the financial burden placed on nursing students will help combat this critical shortage."

The MPN is an accelerated, fast-paced 15-month full-time program for students with a non-nursing undergraduate degree who want to pursue a nursing degree and attain an RN license. The four-semester plan of study sequentially builds robust skills in population health, health equity, interprofessional collaboration, care transitions, and systems thinking to advocate for better healthcare. The program draws on rich academic partnerships with regional clinical sites to provide the experiential foundation required for nurses to play leading roles in delivering high-quality and accessible care across varied settings and populations.

N.B. In July 2023, it was announced that

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Call for Nominations for the Dr. Martin Luther King, Jr. Community Involvement Recognition Awards: November 15

To Members of the University and Surrounding Community:

The Dr. Martin Luther King, Jr. Community Involvement Recognition Awards will be presented to five individuals in the following areas:

- *Community Award* presented to two residents (youth and/or adult) of the greater Philadelphia community involved in community service and/or working for social justice through non-violent efforts aimed at alleviating systemic inequalities as it relate to poverty, racism, and militarism.
- *Community Award* presented to a faculty or staff member of the Penn community involved in community service and/or working for social justice through non-violent efforts to alleviate systemic inequalities related to poverty, racism, and militarism.
- *Community Award* presented to a Penn student involved in community service and/or working for social justice through non-violent efforts to alleviate systemic inequalities as they relate to poverty, racism, and militarism.
- *The Rodin Education Award* is presented to a Penn faculty or staff member, student, or Philadelphia resident who demonstrates significant contributions in community service and/or working for social justice efforts through advancing education and educational opportunities in Philadelphia.

The awards will be presented as part of Penn's MLK Interfaith program. We seek your help in nominating individuals whose work most merits recognition. Please share this information with others in your families, communities, schools, departments, and organizations so that we may identify those most deserving of this award.

Nomination forms may be submitted through *November 15, 2023*. Electronic submissions are available at: <https://tinyurl.com/UOPENNMLK23>. This method is preferred, but not required.

If you prefer sending by mail, please send to the African American Resource Center, Attn: Colleen Winn, 3643 Locust Walk, Philadelphia, PA 19104-6230. Should you have any questions, please contact the African-American Resource Center at (215) 898-0104 or aarc@pobox.upenn.edu.

—2024 Dr. Martin Luther King, Jr. Commemorative Symposium Executive Planning Committee



Annenberg's Center for Advanced Research in Global Communication Launches Summer Residency for Early Career Scholars

This summer, six scholars of global media camped out in the Center for Advanced Research in Global Communication (CARGC) office for a week of research, writing, editing, and brainstorming.

The residency is a part of CARGC's greater mission to make the center an open and welcoming space to early career and precarious-ly-employed scholars who might not have the resources or time to focus on research and writing, said the center's director, Aswin Punathambekar.

This first cohort of scholars explored the role of media and communication in political, societal, and cultural changes across the world, from the impact of independent media in Morocco in the aftermath of the Arab Spring to representations of the second-generation South Asian American experience in American television.

“West Philly is, and always has been, a location shaped by global flows and forces,” said Dr. Punathambekar. “We have incredibly vibrant migrant communities, multiple universities that attract thousands of international students, a wide range of cultural and religious institutions, food cultures that span the world, and more. The CARGC summer residency will bring together media scholars—and down the road, artists and activists as well—whose work explores how global dynamics shape communities in this region and, by the same token, how people who live and work here re-imagine their social, cultural, and political horizons.”

The scholars—Tilottama Karlekar of Temple University, Youngrim Kim of Rutgers University, Annemarie Iddins of Fairfield University, Madhavi Reddi of York College of Pennsylvania, Fernanda Rosa of Virginia Tech, and Celeste Wagner of the University of Florida—made up the inaugural cohort of the CARGC Summer Residency, a program that brings together early career scholars to research and write in community with one another.

During the week, these scholars had the leeway to decide how and when they wanted to use CARGC’s office space—apart from a daily group lunch with Dr. Punathambekar, CARGC program coordinator Anastasiya Miazhevich, and senior research manager Eszter Zimanyi.

Residents planned their own co-writing and feedback sessions and even threw a surprise birthday party for a member of their cohort, Annenberg alumna Celeste Wagner, PhD '22.

Dr. Punathambekar believes that by opening CARGC’s doors to emerging scholars who are in dialogue with communities across the world, this residency can help cement West Philadelphia as a hub for global media and communication studies.



Women of Color Day 2024 Awards Call for Nominations: October 27

To Members of the University and Surrounding Community:

The National Institute for Women of Color (NIWC) proclaimed March 1 National Women of Color Day. Penn, HUP, Presbyterian and Pennsylvania Hospital seek to increase our awareness of the talents and achievements of women of color by recognizing those who support women of color, regardless of their sex, gender, race, or other status, with the Women of Color Award.

The Women of Color Awards are given in recognition of individuals who have conscientiously endeavored to increase respect for women of color at Penn, Hospital of the University, Presbyterian, Pennsylvania Hospitals and the Delaware Valley community. Annually, awards are given in up to six categories:

- Helen O. Dickens Award: must have demonstrated over 25 years of previously recognized service
- Joann Mitchell Outstanding Legacy Award
- Faculty/Staff Award
- Graduate or Professional Student Award
- Undergraduate Student Award
- Community Member Award

Nominees must be affiliated with Penn, HUP, Penn Presbyterian Medical Center or Pennsylvania Hospital and/or the local Philadelphia area and have demonstrated:

- Outstanding leadership
- Distinguished service
- Positive impact on the community
- Commitment to enhancing quality of life for and/or serving as a role model for women of color

Joann Mitchell Outstanding Legacy Award nominees must have worked with the Women of Color Executive Planning Committee or have proven support through donations, event involvement and action advocacy of the WOCAP mission.

Nominations must be submitted on or before *October 27, 2023*.

Learn more about the 2024 WOCAP Day Awards Program at: <https://aarc.upenn.edu/women-color/women-color-awards>.

—Women of Color Executive Planning Committee

Penn Nursing: \$1 Million Grant to Support Nursing Education

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beginning with the Class of 2025, Penn Nursing would be transitioning from the accelerated Bachelor of Science in Nursing (ABSN) program to the new entry-level MPN degree program. The first cohort of Conway Scholars, graduating in 2024, will be comprised of students enrolled in the final ABSN program.

Be in the Know On-Campus Biometric Screenings This Fall

Penn's 2023-2024 *Be in the Know* wellness campaign, open to all benefits-eligible faculty, staff, and postdoctoral researchers and fellow eligible for the Penn Postdoc Benefits Plan, provides an array of programs and resources to focus on your health and well-being, connect with the Penn community, and earn up to \$300* in Pulse Cash rewards.

This fall, the Penn Healthy You team, in partnership with Health Advocate, will offer on-campus biometric screenings at convenient University locations. Quick, no-cost screening appointments will be held from October 10 through November 30. Advanced registration is required, so sign up for your appointment online at Penn's [Health Advocate portal](#). Log in with your PennKey and password, and follow these steps:

- Click on the "Schedule a Health Screening" tile
- Look for "Attend an Onsite Health Screening Event"
- Click "Schedule"
- Search by available location and follow steps to make your appointment

For a complete list of screening dates and locations, download the [biometric screening schedule](#).

Rewards Start With Your Biometric Screening

Completing a biometric screening is an essential step for *Be in the Know* 2023-2024. It is the only activity required to receive Pulse Cash rewards this year. Biometric screenings also provide you with key indicators about your health and professional feedback on the meaning of your results.

Once you complete your screening between July 1, 2023 and June 30, 2024, you'll earn your first \$50 in Pulse Cash rewards. Health Advocate will automatically send biometric screening results and credit to Virgin Pulse on your behalf. (Please allow at least two weeks for them to appear on the platform). You'll also be able to earn an additional \$250 in Pulse Cash rewards when you complete your choice of over 90 qualifying well-being activities from our 2023-2024 ["Ways to Earn"](#) list. All Pulse Cash rewards are redeemable on the Virgin Pulse platform—allowing you to choose from gift cards, wellness items, and charitable donations.

If you are not enrolled on the Virgin Pulse platform, get started today at <https://join.virgin-pulse.com/penn>.

U.S. News & World Report 2024 Rankings

In the newly released 2024 *U.S. News & World Report* ranking of United States universities, the University of Pennsylvania was ranked #6—up one spot from last year.

This ranking is calculated from factors including graduation and retention rates, faculty resources, student/faculty ratios, class sizes, SAT/ACT scores, percentage of Pell-grant eligible students, and their graduation performance.

Penn was also ranked #13 in best value schools; #7 in psychology programs; #8 in economics; #9 in programming languages; #25 in undergraduate research/creative projects; #62 in best undergraduate teaching; and #184 in top performers on social mobility.

What to Expect at the Screening

Please bring your PennCard or University ID card to your biometric screening appointment. At the on-campus biometric screening, a Health Advocate representative will measure key components of your overall health:

- Blood pressure
- Total cholesterol
- HDL cholesterol
- Blood sugar/glucose

More Biometric Screening Options

On-campus screenings are an easy way to earn biometric screening credit for *Be in the Know* 2023-2024, but there are other choices to fit your schedule:

- *Submit screening results from your healthcare provider:* Obtain a screening between July 1, 2023, and June 30, 2024. Download the [Consent to Release Results form](#), then follow the instructions to submit your confidential results to Health Advocate. Once Health Advocate processes your form, they will automatically send results and credit to Virgin Pulse. Please allow a few weeks for credit to appear on the platform.
- *Two Labcorp options available through Virgin Pulse:* Sign into the Virgin Pulse platform, go to Programs tab and "Biometric Screenings Options, 2023-2024" page for the order links. Click the "START NOW" button on the left side of the screen. Choose from "Labcorp Patient Service Center" (voucher) or "Labcorp OnDemand Home Test" (home test kit). For both options, Labcorp will process your screenings and automatically send results and credit to Virgin Pulse. Labcorp will email you a link to view results. Processing for both options takes several weeks, so please complete them before June 1, 2024.
- *Labcorp Voucher Program:* Download a voucher (screening script) from the Virgin Pulse platform. Schedule and complete a screening appointment at a participating Labcorp facility near you.
- *Home Test Kits:* Order a home test kit on the Virgin Pulse platform. Complete the kit at home, which will include all directions and supplies and mail back the completed kit.

For complete *Be in the Know* 2023-2024 campaign details, including more ways to earn rewards, visit www.hr.upenn.edu/beintheknow.

From the President, Provost, and Senior Leaders

A Message to the Penn Community

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know that they are not alone. Offer your support. It is our collective responsibility to foster a campus environment where all members can thrive and succeed. We must set about this work with renewed focus and urgency as a community.

—Liz Magill, President

—John L. Jackson, Jr., Provost

—Craig Carnaroli, Senior Executive Vice President

—Joann Mitchell, Senior Vice President for Institutional Affairs and Chief Diversity Officer

—Rev. Chaz Howard, University Chaplain and Vice President for Social Equity & Community

—Karu Kozuma, Vice Provost for University Life

Penn Live Arts Pew Center for Arts & Heritage Grant for Three-Year Rennie Harris Residency

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for Mr. Harris, expanding his artistry in a new direction and collaborating with a lighting design artist to create and debut Mr. Harris' own visual artwork. RHPM company members will also participate in programs at PLA's partner schools in West and North Philadelphia, inviting young people to observe their own communities and respond creatively using a range of artistic media including writing, visual art and hip-hop movement vocabulary.

"I'm so pleased to have this opportunity to spend three years working with the Penn Live Arts team," said Mr. Harris. "Creating at home in Philadelphia grounds and inspires me, and I look forward to this journey that will bring new work to life and have a meaningful impact in my home community."

"We are delighted to welcome Rennie Harris to Penn for this exciting residency," said Penn Provost John L. Jackson, Jr. "Our campus will be energized and educated by his unique art practice, which fuses contemporary dance and music to urgent social issues and a strong commitment to Philadelphia."

Add the Academic Calendar to Your Personal Calendar

To add the 2023-2024 academic calendar (fall 2023 and spring 2024 terms) to your personal calendar, visit <https://almanac.upenn.edu/penn-academic-calendar> and click the blue Add to Calendar button.

There will be an option to download it to Apple, Google, Office 365, Outlook, Outlook.com, or Yahoo calendars.

The academic calendar is also available as a public calendar in PennO365. To add it to your calendar views, visit <https://www.isc.upenn.edu/how-to/adding-penn-academic-calendar-penn0365>.

Honors & Other Things

Donna Huryn: 2024 Garvan-Olin Medal

Donna Huryn, a professor of practice in the department of chemistry of the School of Arts and Sciences, has been selected to receive the 2024 Francis P. Garvan-John M. Olin Medal from the American Chemical Society. The award recognizes distinguished service to chemistry by women chemists in the United States. The award consists of \$5,000, a medallion with a presentation box, and a certificate.



Donna Huryn

The award was established in 1936 through a donation from Francis P. Garvan and has been supported by a fund set up at that time. The medallion was presented at a luncheon held at the ACS spring meeting.

Albert S. "Pete" Kyle: Wharton-Jacobs Levy Prize

The 2023 Wharton-Jacobs Levy Prize for Quantitative Financial Innovation was awarded to Albert S. "Pete" Kyle at a conference hosted by the Jacobs Levy Equity Management Center for Quantitative Financial Research of the Wharton School on September 22 in New York.

Dr. Kyle received the Wharton-Jacobs Levy Prize for his research on market microstructure, based on his 1985 *Econometrica* paper, "Continuous Auctions and Insider Trading." The paper's model of informed trading has been widely used in both academic research and practical applications, such as the development of algorithmic trading strategies.

"Pete Kyle's research on market microstructure was groundbreaking in that it substantially enhanced understanding of the functioning of financial markets for academic researchers and financial practitioners," said Erika James, dean of the Wharton School. "His work embodies Wharton's commitment to elevating the impact of scholarship that advances innovation in finance and the broader business community."

Dr. Kyle is the Charles E. Smith Chair Professor of Finance at the University of Maryland's Robert H. Smith School of Business. His research focuses on market microstructure, including topics such as informed speculative trading, strategic trading, liquidity measurement, the informational content of prices, high-frequency trading, price manipulation, and contagion.

The conference program also featured paper presentations and a panel discussion on advances in market microstructure. The Wharton-Jacobs Levy Prize is an \$80,000 award that is endowed with a \$2 million gift from Bruce I. Jacobs, G'79, GrW'86, and Kenneth N. Levy WG'76, G'82, principals and co-founders of Jacobs Levy Equity Management. It is given biennially to recognize excellence in quantitative research that has contributed to a particular innovation in the practice of finance.

The Division of Human Resources will celebrate members of the Penn community who have worked at the University for 25 or more years at the annual 25 Year Club Celebration. The event will be held on Thursday, October 12 from 5 p.m. to 7 p.m. Registration is required, and attendance is by invitation only.

To attend, please register by Thursday, October 5 at www.hr.upenn.edu/25yearclub. For more information, call (215) 898-3463 or email 25yearclub@hr.upenn.edu. Here is a list of the new members of the 25 Year Club.

25 Year Club: New Members for 2023

Lawrence Abbott, School of Arts and Sciences
Soo Abboud, Perelman School of Medicine
Asif Agha, School of Arts and Sciences
Peter Alele, Weitzman School of Design
Elisavel Aleman, School of Arts and Sciences
David Allman, Perelman School of Medicine
Shirit Anolik, School of Nursing
Scott Asman, Information Systems and Computing
Alan Atlas, School of Dental Medicine
Kathleen Bailey, School of Veterinary Medicine
Todd Barton, Perelman School of Medicine
Amy Baxter-Bellamy, School of Arts and Sciences
Sheila Bayes-Eaton, Information Systems and Computing
Marc Beck, Perelman School of Medicine
Tami Benton, Perelman School of Medicine
Elizabeth Beothy, Perelman School of Medicine
Douglas Berger, Residential and Hospitality Services
Francis Berkery, Facilities and Real Estate Services
Lucinda Bertsinger, Perelman School of Medicine
Erfei Bi, Perelman School of Medicine
Eugenie Birch, Weitzman School of Design
Gregory Bisson, Perelman School of Medicine
Kent Bream, Perelman School of Medicine
Bruce Brod, Perelman School of Medicine
Joanna Brown, Human Resources
Lorie Brown, School of Veterinary Medicine
Mitchell Brown, Facilities and Real Estate Services
Karena Browne, Perelman School of Medicine
Christopher Buggey, Facilities and Real Estate Services
Rosemarie Burnett, Division of Recreation & Intercollegiate Athletics
Marie Burnite, Perelman School of Medicine
David Callans, Perelman School of Medicine
Carolyn Cambor, Perelman School of Medicine
Eric Capozzoli, Perelman School of Medicine
Linda Cardamone, Perelman School of Medicine
Kyle Cassidy, Annenberg School for Communication
Laura Cesaro, Perelman School of Medicine
Camille Charles, School of Arts and Sciences
Irina Chernysh, Perelman School of Medicine
Sumedha Chhatre, Perelman School of Medicine
Carol Chou, Perelman School of Medicine
Atiya Clark, Carey Law School
Noam Cohen, Perelman School of Medicine
Ralph Conti, School of Veterinary Medicine
Rita Copeland, School of Arts and Sciences
Donna Coviello, Perelman School of Medicine
Brett Cucchiara, Perelman School of Medicine
Bruce Cutilli, School of Dental Medicine
Ula Cutten, School of Arts and Sciences
Konstantinos Daniilidis, School of Engineering and Applied Science
Angela De Michele, Perelman School of Medicine
Dawn Deitch, President's Center
Sara DeMucci, School of Arts and Sciences
Lara Derr, School of Veterinary Medicine
Cheryl Devine, Perelman School of Medicine
Chantag Devore-Freeland, School of Dental Medicine
Simon Dicker, School of Arts and Sciences
Anne Didenko, School of Dental Medicine
Cheryl Diehl, School of Veterinary Medicine
Stephen Dinardo, Perelman School of Medicine
Bohdana Discher, Perelman School of Medicine
Dennis Drugos, Perelman School of Medicine
Christine Drosser, Penn Carey Law School
John Duda, Perelman School of Medicine
Tamara Duffy, Information Systems and Computing
Jennifer Edmondson, Provost's Center
Diane Eliasson, Wharton School
Eoin Ennis, Penn Carey Law School
Douglas Epstein, Perelman School of Medicine
Renae Ethengain, Information Systems and Computing
Suzanne Fegley, Graduate School of Education
Charicha Ford, Wharton School
Lloyd Frank, University Library
Delfin Fuentes, Facilities and Real Estate Services
Brian Fuller, Division of Recreation & Intercollegiate Athletics
Christopher Gallagher, Facilities and Real Estate Services
Theodore Ganley, Perelman School of Medicine
Victor Garcia, Facilities and Real Estate Services
Kayowa Gibson-Tshilenge, Provost's Center
Matthew Gillespie, Perelman School of Medicine
Phyllis Gimotty, Perelman School of Medicine
Norman Gold, Information Systems and Computing

Lee Goldberg, Perelman School of Medicine	Petar Mamula, Perelman School of Medicine	Meena Sharma, Perelman School of Medicine
Ivy Graham, Perelman School of Medicine	Edgar Manigault, University Library	Andrea Shuster, Perelman School of Medicine
Phillip Green, Perelman School of Medicine	Francis Marchlinski, Perelman School of Medicine	Nicolaj Siggelkow, Wharton School
Elroy Greene, Facilities and Real Estate Services	Michael Marmo, School of Dental Medicine	David Skeel, Penn Carey Law School
Robert Gross, Perelman School of Medicine	Shannon Maude, Perelman School of Medicine	Kent Smetters, Wharton School
Kimberley Grube, Development and Alumni Relations	Michael McCallum, School of Veterinary Medicine	Billy Smith, School of Veterinary Medicine
Wensheng Guo, Perelman School of Medicine	Ryshee McCoy, Facilities & Real Estate Services	Eric Snyder, Information Systems and Computing
Martin Hackett, School of Veterinary Medicine	Elizabeth McNamara, Division of Finance	Keith Snyder, Morris Arboretum
Knakiya Hagans, School of Arts and Sciences	Michael McNicholas, Perelman School of Medicine	Oleg Sokolsky, School of Engineering and Applied Science
Tania Hanna, Provost's Center	Bonna Mean, Perelman School of Medicine	Richard Somerville, Perelman School of Medicine
Randall Hardie, Perelman School of Medicine	Marcie Merz, Development and Alumni Relations	Ying Song, Perelman School of Medicine
Ronald Harty, School of Veterinary Medicine	Jason Molli, Perelman School of Medicine	Jonathan Spergel, Perelman School of Medicine
Susan Havrilla, Perelman School of Medicine	Katherine Moore, School of Arts and Sciences	Terri Staley-Marrow, School of Dental Medicine
Gregory Hawkins, Wharton School	Daniel Morris, School of Veterinary Medicine	Michael Stifel, Weitzman School of Design
Zhenning He, Perelman School of Medicine	Edward Morrisey, Perelman School of Medicine	Honore Strauser, Perelman School of Medicine
Paul Hendrickson, School of Arts and Sciences	Ann Muramatsu, School of Nursing	Rachel Szkaradnik, Wharton School
Witold Henisz, Wharton School	Emiko Nagatomo, Wharton School	Waixing Tang, Perelman School of Medicine
Barbara Hewitt, Student Services	Benjamin Nathans, School of Arts and Sciences	Reshma Tanna, School of Arts and Sciences
Cheryl Hickey, School of Engineering and Applied Science	Houping Ni, Perelman School of Medicine	Katrina Terrell, Human Resources
Margaret Higgins, Perelman School of Medicine	Peter O'Dwyer, Perelman School of Medicine	Lorraine Terrell, School of Arts and Sciences
Quinton Hill, Residential and Hospitality Services	Suzanne Oh, Graduate School of Education	Christian Terwiesch, Wharton School
Nancy Hirschmann, School of Arts and Sciences	Ronald Ozio, President's Center	Steven Thomas, Perelman School of Medicine
Yugong Ho, Perelman School of Medicine	Michael Parmacek, Perelman School of Medicine	Andrei Thomas-Tikhonenko, Perelman School of Medicine
Ole Hoffstad, Perelman School of Medicine	Caroline Pasquariello, Perelman School of Medicine	Pam Tolomeo, Perelman School of Medicine
Baofeng Hu, Perelman School of Medicine	Benjamin Pierce, School of Engineering and Applied Science	June Treston, School of Nursing
Sharka Hyland, Weitzman School of Design	Mechthild Pohlschroder, School of Arts and Sciences	Thomas Troxler, Perelman School of Medicine
Paul Janmey, Perelman School of Medicine	Richard Polman, School of Arts and Sciences	James Trumbo, Facilities and Real Estate Services
Alexander Jarymovych, Weitzman School of Design	Pamela Puder, Perelman School of Medicine	Deborah Tsang, School of Veterinary Medicine
Tyeisha Johnson, Division of Finance	Christine Reger, School of Nursing	Paul Umbriac, Perelman School of Medicine
Michael Kallan, Perelman School of Medicine	Erica Reineke, School of Veterinary Medicine	Michael Upham, Facilities and Real Estate Services
Bekir Karabucak, School of Dental Medicine	Alexander Reiter, School of Veterinary Medicine	Kathleen Venit, School of Engineering and Applied Science
Michael Kelty, Business Services	Simon Richter, School of Arts and Sciences	Arthur Waldron, School of Arts and Sciences
Beth Knaul, Division of Finance	José-Victor Ríos-Rull, School of Arts and Sciences	Elizabeth Walsh, Perelman School of Medicine
Maryanna Kraft, University Library	Doug Roberts, Perelman School of Medicine	Colleen Walters, School of Veterinary Medicine
Amy Kramer, Perelman School of Medicine	Betsy Robinson, Facilities and Real Estate Services	Michael Weaver, Office of Budget Planning & Analysis
Maryl Kreider, Perelman School of Medicine	Will Robinson, Human Resources	David Weiss, Perelman School of Medicine
Ann Kreidle, Graduate School of Education	Michael Rubenstein, Perelman School of Medicine	Karl Wellman, Weitzman School of Design
Sriram Krishnaswamy, Perelman School of Medicine	Michael Ruckenstein, Perelman School of Medicine	Keith Wells, School of Dental Medicine
Janet Kwiatkowski, Perelman School of Medicine	Albert Russo, Penn Carey Law	Stephanie West, Facilities and Real Estate Services
Sheila Laws, Provost's Center	Richard Salmon, School of Dental Medicine	Barry Wilson, Wharton School
Frank Lee, Perelman School of Medicine	Richard Scarfone, Perelman School of Medicine	Ronald Wolf, Perelman School of Medicine
Stephen Leff, Perelman School of Medicine	Frank Schorfheide, School of Arts and Sciences	Abraham Wyner, Wharton School
Kristina Leonard, Wharton School	Stephen Schuster, Perelman School of Medicine	Craig Wynne, Perelman School of Medicine
Ming Li, Perelman School of Medicine	Maurice Schweitzer, Wharton School	Xiaolu Yang, Perelman School of Medicine
Darren Linkin, Perelman School of Medicine	Anthony Scirica, Penn Carey Law School	Douglas Yates, School of Engineering and Applied Science
Vincent Lo Re, Perelman School of Medicine	Anthony Secreto, Perelman School of Medicine	Christine Zay, Perelman School of Medicine
Kristin Lorent, Perelman School of Medicine		Paul Zhang, Perelman School of Medicine
Joseph Lowry, School of Arts and Sciences		Guochang Zhao, Wharton School
Francis Luca, School of Veterinary Medicine		Rong Zhou, Perelman School of Medicine
Zhongming Ma, Perelman School of Medicine		Timothy Zhu, Perelman School of Medicine
Dawn MacMillan, Perelman School of Medicine		Amy Zoll, School of Arts and Sciences
		Joseph Zorc, Perelman School of Medicine



October

AT PENN



ACADEMIC CALENDAR

9 Drop Period ends.
Indigenous People's Day (University open; Classes in session).

12 Fall Term Break. Through October 15.

16 Classes resume.

27 Grade Type Change Deadline.
Family Weekend (Brown). Through October 29.

30 Advance Registration for Spring Term.
Through November 13.

CHILDREN'S ACTIVITIES

Morris Arboretum & Gardens

In-person events at Morris Arboretum & Gardens. Info and to register: <https://www.morrisarboretum.org/see-do/events-calendar>.

Harvest Trains; from refrigerated boxcars that carry bounties of fruit and other perishables to grain cars that transport corn and wheat, come see the model harvest trains in the lavish Garden Railway. *Through October 9*.

18 *October Storytime*; storytime and a fun activity in the Outdoor Classroom; 10:30 a.m.

28 *Pumpkin Carving Party*; learn how to carve intricate pumpkins; the pumpkins and all the specialized equipment you need for carving will be supplied, as well as patterns and ideas; ages 8+; 10:30 a.m.

Trick-or-Treat Trail; costume and candy parade; walk among the trees and scarecrows for treats; 1 p.m.

Penn Museum

Online webinars. Info and to register: <https://www.penn.museum/calendar>.

6 *At-Home Anthro Live: Ancient Egyptian Fashion*; students will look closely at artifacts from ancient Egypt to learn more about the clothing and adornment worn by pharaohs and elite people and then design fashion worthy of a ruler; 1 p.m.

13 *At-Home Anthro Live: Día de los Muertos: La Ofrenda*; students will learn about one of Mexico's best-known traditions: Día de los Muertos, an annual celebration and remembrance of the dead, exploring each element of la ofrenda (the altar) while designing their own with unique personal touches; 1 p.m.

20 *At-Home Anthro Live: Objects of Protection: Incantation Bowls*; incantation bowls were made in the Middle East around 1,500 years ago and used to protect people from evil; students will join museum educators to learn how they were used, then create their own incantation bowl; 1 p.m.

27 *At-Home Anthro Live: Legendary Monsters*; students will study ancient monsters from across the globe, identify the real-world animals that inspired them, and design their own monsters; 1 p.m.

CONFERENCES

5 *Mega-Eco: A Symposium on Very Large-Scale Landscape Projects*; will bring together representatives from major ecological restoration projects in China, Pakistan, Brazil, Africa, Korea, Saudi Arabia, Canada, and the U.S. to explore cross-border approaches to connectivity, anti-desertification, watersheds, and metropolitan development; 9:30 a.m.-6 p.m.; Plaza Gallery, Meyerson Hall; register: <https://tinyurl.com/weitzman-conf-oct-5> (Landscape Architecture).

The Reauthorization Debate: Charting the Path Ahead for FISA Section 702; will convene a group of experts to consider the path ahead for FISA Section 702, which enables the National Security Agency, Central Intelligence Agency, National Counterterrorism Center, and Federal Bureau of Investigation (FBI) to collect and share intelligence from non-U.S. persons for the purpose of protecting U.S. national security; 4:30-8:30 p.m.; Agora Room, Annenberg Public Policy Center; info and to register: <https://www.penncenter.org/conferences/the-reauthorization-debate/> (Center for Ethics & the Rule of Law). *Also October 6, 9 a.m.-5 p.m.*

9 *Institute for Translational Medicine and Therapeutics Symposium: Origins, Emergence, Prediction and Perception of Disease: A Quantum of Solace*; sessions will cover topics like genetic origins, perceptions of pain, and genes, environment, and the emergence of disease; 8 a.m.-6:30 p.m.; Arthur H. Rubenstein Auditorium, Smilow Center, and online webinar; info and to register: <https://pci.upenn.edu/event/2023-itmat-symposium/> (Institute for Translational Medicine and Therapeutics). *Also October 10, 9 a.m.-5 p.m.*

10 *Laurence Salzmann, A Life With Others*; scholars and artists explore the major themes of Laurence Salzmann's fifty-year career in tandem with the exhibition; 10 a.m.-7 p.m.; Class of 1978 Orrery Pavilion, Kislak Center, Van Pelt Library; RSVP: <https://tinyurl.com/salzmann-symposium> (Penn Libraries).

12 *2nd International Conference on Sociology of Korea*; scholars share their ongoing projects on Korea/Koreans and Korean diaspora and develop academic networks, covering topics of family, health & population, gender & sexualities, (im)migration, race & ethnicity, stratification & inequality, and political sociology/economic sociology; 6-8 p.m.; suite 310, 3600 Market Street; info and to register: <https://web.sas.upenn.edu/korea-conference/> (Korean Studies). *Also October 13 and 14, 8 a.m.-6 p.m.*

13 *Penn Spectrum Weekend*; a tri-annual conference that focuses on cultural identity and intersectional issues faced by the Black, Latinx, Native, Asian, LGBTQ+, Muslim, and first-generation, low-income communities; roundtables and discussions will cover healthcare, business, politics, and higher education; includes celebrations and socials; info, to register, and full schedule: <https://tinyurl.com/spectrum-weekend-2023> (Penn Alumni).

Penn Medical Communication Research Institute Third Annual Symposium: Social Media & Effective Medical Communication; will cover topics ranging from health messaging on social media to gun violence; 1-5 p.m.; Arthur H. Rubenstein Auditorium, Smilow Center, and online webinar; register: <https://www.med.upenn.edu/pmcri/2023-symposium.html> (Penn Medical Communication Research Institute).

16 *Pennsylvania Muscle Institute Annual Symposium 2023*; celebrates 50 years of muscle, motors, and cytoskeleton research at Penn; includes two Andrew Somlyo honorary lecturers, the Jean and Joseph Sanger Lecture in muscle biology, three Penn faculty speakers, and four trainee speakers; 8 a.m.-5 p.m.; Gaulton Auditorium and lobby, BRB II/III; info and to register: <https://www.med.upenn.edu/pmi/events/pmi-annual-symposium-2023> (Pennsylvania Muscle Institute).

Turning Points: The Long 1990s in Internet History; examines critical moments that shaped the development of media in Asia, Africa, Latin America, and the Middle East, circumstances and histories leading to these moments, and their impact on media development in subsequent periods; 4-6:30 p.m.; Slought, 4017 Walnut Street; register: <https://tinyurl.com/cargc-conf-oct-16> (CARGC). *Also October 17, 8:30 a.m.-7 p.m.; Agora Room, Annenberg Center for Public Policy.*

20 *What Remains: Preserving the Heritage of Africatown*; will bring together scholars, activists, and designers dedicated to amplifying the history of Africatown, Alabama, a community north of downtown Mobile that was founded in 1866 by formerly enslaved West Africans, through ensuring community-led processes for racial, environmental, and economic justice; 9 a.m.-5 p.m.; Widener Hall, Penn Museum; register: <https://tinyurl.com/cpers-conf-oct-20> (Center for the Preservation of Civil Rights Sites).

25 *Workshop on Healthy Aging and Adult Caregiving*; will focus on the intersection between healthy aging and caregiving, including discussions of the effects of (un)healthy aging on later life behaviors, intergenerational interactions, labor markets, family caregiving, non-family support for older persons, as well as health, household and financial decisions of care at old age; all day; online webinar; info: <https://tinyurl.com/psc-conf-oct-25> (Population Studies Center). *Also October 26, all day.*

EXHIBITS

7 *Goya: Prints from the Arthur Ross Collection*; showcases Francisco José de Goya y Lucientes' series *Disasters of War*, one of the most powerful and unflinching artistic depictions of war, documenting the atrocities of the Napoleonic invasion of Spain and the Spanish War of Independence (1808-1814); Arthur Ross Gallery, Fisher Fine Arts Library. *Through January 7, 2024.*

Now

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

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

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

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

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

Moveables; artworks by Jes Fan, Nikita Gale, Hannah Levy, Ken Lum, and Oren Pinhassi that invite us to imagine new possibilities for the objects that shape our daily lives, including who they are made for and how they might be used; many works playfully draw from common household objects like a lighting rig, toothbrush holder, or chandelier; Institute of Contemporary Art. *Through December 17.*

Ongoing Special Exhibits

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

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

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

U-2 Spy Planes & Aerial Archaeology; offers a look at the United States military's top-secret aerial reconnaissance during the 1950s and 1960s, the key geographic features and lost landscapes they captured accidentally, and the



The Morris Arboretum will host a variety of child-friendly events in October, including a pumpkin carving session on October 28. See Children's Activities.

role of "aerial archaeology," using large-scale printed images and a small selection of objects from the Penn collection; West Merle-Smith Gallery, Penn Museum.

FILMS

2 *Momotaro's Divine Sea Warriors;* screening of the first Japanese feature-length animated film, a black-and-white feature released in 1945; 6:30 p.m.; room 401, Fisher-Bennett Hall; register: <https://tinyurl.com/ceas-film-oct-2> (Center for East Asian Studies).

4 *Documented;* a documentary produced by Jose Antonio Vargas that chronicles his journey to America from the Philippines, his personal struggles as he tries to understand how to be "American," and his very public outing of himself as an undocumented citizen and the subsequent challenges of dealing with a broken immigration system; noon; location TBA; register: <https://tinyurl.com/gse-film-oct-4> (Graduate School of Education).

8 *Rematriation;* follows a peaceful indigenous-led movement to protect the Ada'itsx/Fairy Creek watershed in the last of British Columbia's untouched Old Growth forests, which has become Canada's largest act of civil disobedience; 2 p.m.; Penn Museum; pay what you wish; tickets: <https://www.penn.museum/calendar/77/second-sunday-culture-film> (Penn Museum).

23 *Five Minute Film Fest;* screening event for short films (and film excerpts) by Penn students; prizes will be awarded in several categories, including Best Picture, Best Script, and Best Editing; 6:30 p.m.; Arts Café, Kelly Writers House; RSVP: wh@writing.upenn.edu (Kelly Writers House).

FITNESS & LEARNING

3 *Jump Start Your Arts Career: Recruiting Timelines & Support Programs for Penn Students;* information and networking session that will help students better understand recruiting/hiring timelines in the arts and entertainment fields and introduce them to the many campus programs and resources, including alumni connections, summer internship opportunities and funding awards, designed to help Penn undergraduate students enter these fields; 4:30 p.m.; Feintuch family lobby, Annenberg Center; register: <https://pennlivearts.org/event/jump-start-your-arts-career> (Penn Live Arts).

The Deep Dig: Anatolia, Life in the Land of a Thousand Gods; make yourself at home in the earliest houses at Çatalhöyük, travel the mountain caravan routes and busy marketplaces of Kültepe, and find refreshment in the idyllic water shrines of the Hittites in this month-long course that digs into the archaeology of ancient Anatolia (modern Turkey); 6:30 p.m.; online webinar; registration for entire series: \$175/non-members, \$125/members; register: <https://tinyurl.com/deep-dig-oct-2023> (Penn Museum). *Also October 10, 17, 24.*

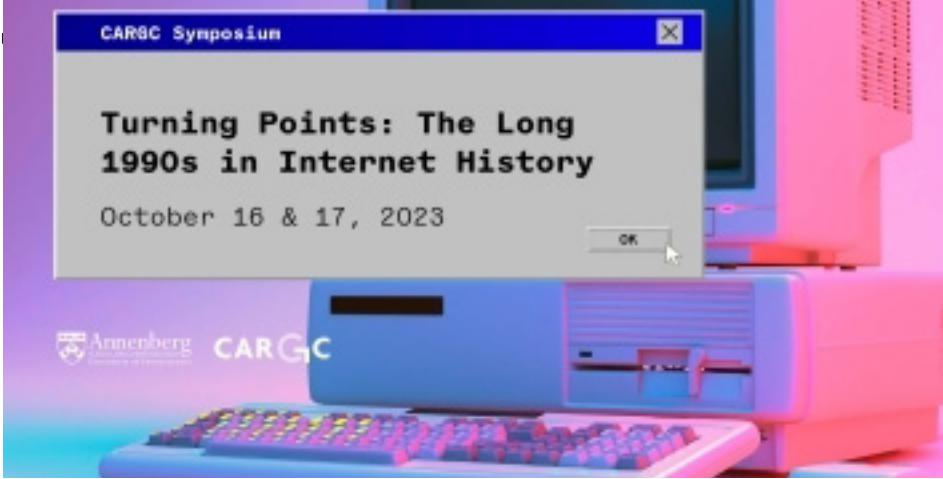
10 *Working Dog Center Tour;* see firsthand what it takes to train detection dogs; watch as the Working Dog Center staff explains the step-by-step process to prepare a dog to serve in explosive detection, search and rescue, cancer detection, and more; 10 a.m.; Working Dog Center; RSVP: pwwdcoutreach@vet.upenn.edu (Penn Vet). *Also October 26, 2 p.m.*

12 *Keeping Indoor Air Safe for Little Lungs;* Children's Environmental Health Day seminar on best practices to improve indoor air quality at schools, daycare centers, learning centers, and at home; 1 p.m.; Zoom webinar; register: <https://tinyurl.com/prceh-oct-12> (Philadelphia Regional Center for Children's Environmental Health).

18 *Education, Culture, and Society MSEd Virtual Information Session;* a virtual information session to explore GSE's competitive master's program in Education, Culture, and Society; 7 p.m.; online webinar; register: <https://tinyurl.com/gse-info-session-oct-18> (Graduate School of Education). *Also October 25, 10 a.m.*

24 *Who Are We Writing For?;* Emma Smith, University of Oxford, hosts a brown-bag lunchtime discussion that will focus on issues of voice, community, genre, and multiple audiences; graduate students are welcome to bring issues from their own research; noon-2 p.m.; room 135, Fisher-Bennett Hall (English; Gender, Sexuality & Women's Studies).

26 *Careers in the Water Industry: Understanding the Value of Water and the Job Opportunities it Creates;* several keynotes and instructive sessions will help students network with careers in the water industry; 1:45-5 p.m.; Agora Room, Annenberg Public Policy Center (Water Center at Penn).



On October 16, scholars at the Center for Advanced Research in Global Communication will examine the enduring impact of the 1990s on popular media. See Conferences.

African American Resource Center

Locations TBA. Info: <https://aarc.upenn.edu/events>.

18 Women of Color at Penn Lunch Series; noon.

19 Men of Color Monthly Huddle Meeting; 1 p.m.

27 Community Lunch Program: Open Forum with AARC and Penn Women's Center; noon.

College of Liberal & Professional Studies

Online webinars. Info and to register: www.upenn.edu/lps-events.

3 Master of Environmental Studies Virtual Café; noon.

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

Master of Liberal Arts Virtual Information Session; 6 p.m.

5 Master of Chemical Sciences Virtual Information Session; 9:30 a.m.

Master of Science in Applied Geosciences Virtual Café; noon.

11 Fels Institute of Government Virtual Information Session; noon.

Master of Environmental Studies Virtual Information Session; noon.

12 Organizational Dynamics Virtual Information Session; noon.

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

18 Post-Baccalaureate Studies Virtual Information Session; 5:30 p.m.

24 Master of Behavioral and Decision Sciences Virtual Information Session; noon,

Human Resources

Open to Penn faculty and staff. Unless noted, online events. Info and to register: <https://www.hr.upenn.edu/PennHR/learn-grow/trainings-courses-and-webinars/onsite-programs>.

2 30-Minute Chair Yoga Plus Core; noon. Also October 9, 16, 23, 30.

4 How to Write a Models of Excellence Nomination; 11 a.m. Also October 16, noon.

Chair Yoga; noon. Also October 18.

Thinking About Retirement - 5 Steps to Creating Your Retirement Income Plan; noon.

5 Mindful Communication; noon.

6 30-Minute Guided Meditation; noon. Also October 13, 20, 27.

10 Depression, Anxiety, and Burnout - Moving Toward Hope and Health; 12:30 p.m.

11 Bright Horizons Care Benefit - A Marketplace for Discounted Family Supports; noon. Deskercise; noon.

12 Thinking About Retirement - Penn Retiree Benefits and Medicare; 11 a.m.

17 Bright Horizons Care Benefit - Quality Care for Your Family; noon.

18 Bright Horizons Care Benefit - Tutoring For All Ages; noon.

October Wellness Walk: Breast Cancer Awareness; noon; meet by Benjamin Franklin statue, College Hall.

Participating In Performance Appraisals for Staff; 12:30 p.m.

19 Health Advocate Presents: Domestic Violence Awareness; 10 a.m. and 4 p.m.

Guided Mindful Meditation; noon.

Project Management; 12:30 p.m.

Bright Horizons Care Benefit - Quality Care for Adult and Elder Loved Ones; 2 p.m.

23 Using the Tuition Benefit for You and Your Family; 12:30 p.m.

24 Conducting Performance Appraisals for Supervisors; 12:30 p.m.

25 Virgin Pulse Wellness Platform Demo; noon.

Work Happiness Method: Organic Confidence - How to Stay Authentically in Your Power (And Stop Feeling Like an Imposter); noon.

26 Spin Class; noon; Pottruck Fitness Center. Domestic Violence Awareness Workshop; 12:30 p.m.

31 Spooky Perfectionism; 1 p.m.

Morris Arboretum & Gardens

Unless noted, in-person events at Morris Arboretum. Info and to register: <https://experience.morrisarboretum.org/Info.aspx?Event>.

2 Drawing and Painting the Majesty of Trees; Henry Martin, artist and art teacher; 10 a.m.-1 p.m.; tickets for entire series: \$145/members, \$160/non-members. Also October 9, 16, 23.

3 Birding with Troy Bynum; Troy Bynum, wildlife photographer; 8:45-10:45 a.m.; tickets per session: \$35/members, \$40/non-members. Also October 11.

4 Moss in the Garden; Trevor Schulte, Morris Arboretum & Gardens; 1-3 p.m.; tickets: \$30/members, \$35/non-members.

5 Behind the Scenes of the Garden Railway; Josh Faia, Garden Railway train master; 9 a.m.; tickets: \$30/members, \$35/non-members.

Nia Dance at the Morris, An Embodied Movement Experience; Lisa Zahren, mindful dance instructor; 10 a.m.; tickets for entire series: \$60/members, \$70/non-members. Also October 12, 19.

6 Creativity as a Contemplative Practice; Bronwen Mayer Henry, artist, author, retreat leader; 10 a.m.-noon; tickets for entire series: \$120/members, \$135/non-members. Also October 13, 20, 27.

7 Botanical Bundle Dyeing; Melanie Hasan, Modest Transitions; 10:30 a.m.; tickets: \$130/members, \$135/non-members.

Raptor Jaws: A Birds of Prey Close Encounter; Courtney Douds, master falconer; 11 a.m.; tickets: \$30/members, \$35/non-members.

12 Walking Mindfulness Meditation; Sara Trohaugh, yoga teacher; 10 a.m.-noon; tickets: \$35/members, \$40/non-members.

14 Backyard Chickens 101; Maureen Breen, Philadelphia Backyard Chickens; 10 a.m.-noon; tickets: \$30/members, \$35/non-members.

15 Preparing Your Garden for Winter; Margaret Pickoff, Penn State Extension; 1:30-3:30 p.m.; tickets: \$30/members, \$35/non-members.

18 Capturing Autumnal Hues: A Photo Walk; Laura Ducceschi, photographer; 4-6 p.m.; tickets: \$35/members, \$40/non-members.

21 Fall Tree Care: Check, Plant, and Prune; Thom Mrazik, Penn State Extension; 10 a.m.; tickets: \$30/members, \$35/non-members.

Art & Architecture: The Built Environment at the Morris; Barry Jeffries, Montgomery County Planning Commission; 10:30 a.m.; tickets: \$30/members, \$35/non-members.

Erdenheim Farm Vegetarian Cooking Class; Al Paris, restauranteur; noon-3 p.m.; tickets \$100/members, \$110/non-members.

22 Learning Native Lenape Plants: A Walk & Talk; Shelley DePaul and Barbara Bluejay Michalski, Lenape Nation of Pennsylvania; 1-3 p.m.; tickets: \$40/members, \$45/non-members.

25 Mysteries of Compton; Joyce Munro, Chestnut Hill College; 4:30 p.m.; tickets: \$30/members, \$35/non-members.

27 Shinrin Yoku: Forest Bathing for Your Health; Anisa George, forest therapy guide; 10 a.m.-12:30 p.m.; tickets: \$35/members, \$40/non-members.

28 Healthy Soil: The Heart of the Garden; Thom Mrazik, Penn State Extension; 10 a.m.; tickets: \$30/members, \$35/non-members.

Penn Nursing

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

2 Family Health NP & Pediatric Primary Care NP Virtual Information Session; 6 p.m.

3 Information Session: Leonard A. Lauder Community Care Nurse Practitioner Program; 6 p.m. Also October 24.

4 Innovation Colloquium: Inclusive Design; noon.

Master of Professional Nursing Information Session; 6 p.m. Also October 10, noon; October 25, 7 p.m.

7 Streamlined Adult Acute Care Post-Graduate APRN Certificate Virtual Session; 11 a.m.

9 Nutrition Science MS (MSNS) Virtual Information Session; 2 p.m.

11 *Online DNP Programs Information Session*; 7 p.m.

School of Social Policy & Practice

Unless noted, online webinars. Info: <https://sp2.upenn.edu/sp2-events/>.

2 *Master's Online Information Session*; 10 a.m. *Also October 11*, 4 p.m.; *October 21*, 10 a.m.

4 *DSW Online Information Session*; noon. *Also October 14*, 1 p.m.

5 *NPL Lunch & Learn: Grant Writing 101*; noon.

10 *PhD Online Information Session*; 7 p.m.

MEETINGS

5 *First Thursday Community Meeting*; Glenn Bryan, assistant vice president, addresses Penn community concerns; 10 a.m.; Zoom webinar; join: <https://tinyurl.com/ogca-meeting-oct-5> (Office of Government & Community Affairs).

18 *University Council Meeting*; 4-6 p.m.; Hall of Flags, Houston Hall; PennCard required.

MUSIC

27 *Penn Symphony Orchestra Fall Concert*; the illustrious ensemble comprised of members from throughout the Penn community performs a diverse range of repertoire drawn from the eighteenth, nineteenth, and twentieth centuries; 8 p.m.; Irvine Auditorium (Music).

Penn Live Arts

In-person performances. Info and to register: <https://pennlivearts.org/events/>.

14 *The Crossing & Bergamot Quartet: Sin-Eater*; the renowned choir led by Donald Nally performs the world premiere of *Sin-Eater*, a work of ritual music-theatre exploring the nature of power through its connection to eating and food; 8 p.m.; Harold Prince Theater, Annenberg Center; tickets: \$42. *Also October 15*, 3 p.m. and 7 p.m.

19 *Cappella Pratensis & Sollazzo Ensemble: The Feast of the Swan*; the all-male vocal ensemble from the Netherlands performs in Philadelphia for the first time and presents a celebratory evening of polyphonic singing and music from the Middle Ages; 7:30 p.m.; Philadelphia Episcopal Cathedral, 19 S. 38th Street; tickets: \$42.

29 *Ulysses Owens Jr. Big Band*; Grammy-winning jazz trailblazer Ulysses Owens Jr. returns to Annenberg following his incredible Philadelphia debut performance last season, joined by his high-octane big band; 7 p.m.; Zellerbach Theater, Annenberg Center; tickets: \$59.

ON STAGE

6 *Malpaso Dance Company*; Cuba's hottest contemporary troupe shares a little slice of Havana in a program featuring the world premiere of Osnel Delgado's *Dancing Island*; 8 p.m.; Zellerbach Theater, Annenberg Center; tickets: \$70; register: <https://pennlivearts.org/event/malpasodancecompany> (Penn Live Arts). *Also October 7*, 2 p.m. and 8 p.m. *Masterclass: October 7*, 9 a.m.

20 *Negro Ensemble Company: No Policy, No Justice*; New York's esteemed Negro Ensemble Company (NEC) performs the world premiere of two commissioned one-act plays: *Breathe* by Cynthia Grace Robinson and *The Perilous Fight*

by Levy Lee Simon; 8 p.m.; Bruce Montgomery Theater, Annenberg Center; tickets: \$42; register: <https://pennlivearts.org/event/nec-oct2023> (Penn Live Arts). *Also October 21*, 2 p.m. and 8 p.m.

READINGS & SIGNINGS

5 *Belief and Backlash After #MeToo*; celebrate the publication of *Believability: Sexual Violence, Media, and the Politics of Doubt* by Sarah Banet-Weiser and Kathryn Claire Higgins, and *The #MeToo Effect: What Happens When We Believe Women* by Leigh Gilmore; 5-7:30 p.m.; room 109, Annenberg School; register: <https://tinyurl.com/asc-book-launch-oct-5> (Annenberg School).

6 *Black Boys: The Social Aesthetics of British Urban Film*; Clive Chijoike Nwonka, University College London; 12:15 p.m.; room 108, Annenberg School; register: <https://tinyurl.com/nwonka-reading-oct-6> (Annenberg Center for Collaborative Communication, Center for Advanced Research in Global Communication).

19 *Technical Lands: A Critical Primer*; Jeffrey Nesbit, Temple University; Charles Waldheim, Harvard University; Shannon Mattern, history of art; Robert Gerard Pietrusko, landscape architecture; Billy Fleming, McHarg Center; 6 p.m.; Kleinman Forum, Fisher Fine Arts Library (McHarg Center).

26 *The FBI Way: Inside the Bureau's Code of Excellence*; Frank Figliuzzi, former FBI special agent; 4:30 p.m.; room 240A, Silverman Hall; register: <https://tinyurl.com/figliuzzi-reading-oct-26> (Center for Ethics & the Rule of Law).

27 *Sounding Latin Music, Hearing the Americas*; Jairo Moreno, music; noon; location TBA (Center for Latin American and Latinx Studies).

Kelly Writers House

Unless noted, hybrid events at Arts Café, Kelly Writers House, and YouTube livestream. Info and to RSVP: <https://writing.upenn.edu/wh/calendar/1023.php>.

3 *A Conversation*; Gretchen Morgenson, NBC News; 5 p.m. reception; 6 p.m. reading.

4 *Speakeasy Open Mic Night*; 7:30 p.m.

5 *Political Reporting: Nora Magid Mentorship Prize 20th Anniversary Alumni Panel*; Luis Ferré-Sadurní, *New York Times*; Matt Flegenheimer, *New York Times*; Ashley Parker, *Washington Post*; noon.

Careers in Journalism and Media; Madeline Ngo, *New York Times*; Ashley Parker, *Washington Post*; Jason Schwartz, *Sports Illustrated*; 5:30 p.m.

16 *The Majority*; Elizabeth Silver, University of California, Los Angeles; noon.

Lucid Fiction Program; Alissa Nutting, novelist; 6 p.m.

17 *Whenever We Feel Like It*; Caren Beilin, Massachusetts College of Liberal Arts; Hilary Plum, *Rescue Press*; 6 p.m.

25 *A Celebration of the Life and Work of Bernadette Meyer*; features reception and several readings and reminiscences; 5 p.m.

26 *Kleenex/LILIPUT: A Punk Rock Journey*; Grace Ambrose, actress; 6 p.m.

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

Penn Bookstore

In-person events at second-floor conference room, Penn Bookstore. Info and to register:

<https://www.eventbrite.com/o/penn-book-store-25539295341>.

2 *Race In the Machine: A Novel Approach*; Quincy Stewart, Northwestern University; 5 p.m.

9 *Leadership Mindsets for Adaptive Change*; Sharon Ravitch, GSE; Lisa Herzog, University of Groningen; 5:30 p.m.

10 *Chasing the Intact Mind*; Amy Lutz, history & sociology of science; 5:30 p.m.

17 *Motel of Wildwood: Postwar to Present*; Jackson Betz, *Almanac*; 5:30 p.m.

25 *The Joy of Funerals*; Alix Strauss, *New York Times*; 5:30 p.m.

SPECIAL EVENTS

4 *Milken Penn-GSE Education Business Plan Competition Finals at EDTECH Week 2023*; seven impressive ventures vie for \$250,000 in cash and prizes as they showcase their cutting-edge approaches to promoting literacy, social-emotional learning, and equitable access to education; 8:30 p.m.; online livestream; register: <https://bit.ly/3NaeLOU> (Graduate School of Education).

23 *Pennsylvania Voter Registration Deadline*; the last day to register to vote in Pennsylvania in time for the November 7, 2023 General Election; to register, visit <https://www.pavoterservices.pa.gov/pages/VoterRegistrationApplication.aspx>; to learn more about voting and election-related activities on campus, visit vote.upenn.edu.

24 *Penn Employee Resource Fair*; Penn departments can elevate their visibility by participating in this opportunity, tailor-made for University organizations, programs, departments, and approved vendors, to shine a spotlight on their valuable services and resources; noon-1:30 p.m.; Pottruck Health & Fitness Center; preregistration: \$65; register: <https://tinyurl.com/resource-fair-oct-24> (Penn Professional Staff Assembly, Penn Weekly-Paid Professional Staff Assembly, Human Resources).

31 *Pennsylvania Mail-In/Absentee Ballot Request Deadline*; the date by which Pennsylvania mail-in or absentee ballot applications must be received by your county election board; to apply for a mail-in or absentee ballot, visit [https://www.pavoterservices.pa.gov/OnlineAbsenteeBegin](https://www.pavoterservices.pa.gov/OnlineAbsenteeApplication#/OnlineAbsenteeBegin); to request either ballot type, register to vote at <https://www.pavoterservices.pa.gov/Pages/voterregistrationstatus.aspx>.

SPORTS

Home games only. Ticket info and prices: <https://pennathletics.com/calendar>.

4 *Women's Soccer vs. Princeton*; 6 p.m.; Penn Park.

6 *Men's Tennis hosts ITA Northeast Regional 1*; all day; Hamlin/Hecht Tennis Centers. *Through October 9*.

7 *Field Hockey vs. Dartmouth*; noon; Ellen Vagelos Field. *Football vs. Georgetown*; 1 p.m.; Franklin Field.

Men's Soccer vs. Cornell; 5 p.m.; Penn Park.

10 *Men's Soccer vs. Monmouth*; 7 p.m.; Penn Park.

13 *Volleyball vs. Cornell*; 7 p.m.; the Palestra. *Sprint Football vs. St. Thomas Aquinas*; 7 p.m.; Franklin Field.

14 *Women's Soccer vs. Dartmouth*; 2 p.m.; Penn Park.

Volleyball vs. Columbia; 5 p.m.; the Palestra.

15 *Rowing at Navy Day Regatta*; all day; Schuylkill River.

17 *Men's Soccer vs. Lehigh*; 7 p.m.; Penn Park.

22 *Men's Soccer vs. Harvard*; noon; Penn Park.

27 *Volleyball vs. Brown*; 5 p.m.; the Palestra. *Football vs. Brown*; 7 p.m.; Franklin Field.

28 *Men's Heavyweight Rowing at Head of the Schuylkill*; all day; Schuylkill River. *Also October 29*.

Women's Swimming vs. Richmond; 11 a.m.; Sheerr Pool.

Field Hockey vs. Brown; noon; Ellen Vagelos Field.

Women's Soccer vs. Cornell; 2 p.m.; Penn Park.

Volleyball vs. Yale; 5 p.m.; the Palestra.

Sprint Football vs. Chestnut Hill; 7 p.m.; Franklin Field.

TALKS

2 *Queer Deshi Blogging Networks: Legal Rights, Religion, and the Politics of Blog Publics in Bangladeshi LGBTQ+ Activism*; Mohammed Rashid, Center on Digital Culture and Society; 12:15 p.m.; room 300, Annenberg School (Center on Digital Culture and Society).

Toward Epistemic Sovereignty: Decolonizing Ukrainian History; Serhy Yekelchyk, University of Victoria (Canada); 5:30 p.m.; room 209, College Hall (Russian & East European Studies).

3 *Chemical Bonds and Molecular Properties*; Jochen Autschbach, University of Buffalo; noon; Chemistry Complex (Chemistry).

“Presence within Presence:” Camille Normen’s Intermaterial Vibrational Practice; Nina Sun Eidsheim, University of California, Los Angeles; 5:15 p.m.; room 101, Lerner Building (Music).

Radical Acts of Justice: How Ordinary People Are Dismantling Mass Incarceration; Jocelyn Simonson, Brooklyn Law School; Dorothy Roberts, Carey Law School; 5:30 p.m.; room 213, Gittis Hall (Quattrone Center for the Fair Administration of Justice).

4 *A Discussion*; Patrick Bumatay, 9th Circuit judge; noon; room 213, Gittis Hall; register: <https://tinyurl.com/bumatay-talk-oct-4> (Federalist Society).

Getting Computers to Do What We Want: Programming Meets Machine Learning; Michael Littman, Brown University; noon; room 307, Levine Hall (AI-Enabled Systems: Safe, Explainable, and Trustworthy Center).

A Woman’s Voice is Revolution: Dance and Voice as Islamic Arts; Amira Sackett, hip hop dancer; Ahmed Zaghbouni, beatboxer and filmmaker; Jamal Elias, religious studies; 5:30 p.m.; Widener Auditorium, Penn Museum; register: <https://tinyurl.com/wolf-talk-oct-4> (Wolf Humanities Center; Penn Museum).

New Insights Into Ancient Nineveh and Nimrud; Michael Danti, Iraq Heritage Stabilization Program; 7 p.m.; online webinar; tickets: \$15/general, \$7/member; register: <https://tinyurl.com/danti-talk-oct-4> (Penn Museum).

5 *Nanomaterials Enable Delivery of Genetic Material Without Transgene Integration in Mature Plants*; Markita Landry, University of California, Berkeley; 10:30 a.m.; Wu & Chen

Auditorium, Levine Hall (Materials Science & Engineering).

The “K-Defense” Evolution: From the Birth of the HCI (Heavy and Chemical Industries) Belt to the Global Rise of South Korean Defense Exports; Peter Banseok Kwon, University at Albany, SUNY; noon; suite 310, 3600 Market Street (Korean Studies).

Latest Trends in Life Sciences Intellectual Property; Kathryn Doyle, Saul Ewing LLP; noon; room 251, BRB; register: <https://tinyurl.com/doyle-talk-oct-5> (Penn Center for Innovation, Penn Medicine).

Synthetic Mucins: From New Chemical Routes to Engineered Cells; Jessica Kramer, University of Utah; 3:30 p.m.; room 216, Moore Building (Bioengineering).

Elemental Thinking: Troubling States of Matter in the Americas; Andrea Ballesteros, University of Southern California Dornsife; 4 p.m.; room 473, McNeil Building (Center for Latin American and Latinx Studies).

Mechanisms of Climate Change Resilience in Reef-Building Corals; Katie Barott, biology; 4 p.m.; room 10, Leidy Labs, and Zoom webinar; join: <https://upenn.zoom.us/j/96121559485> (Biology).

Bearing Witness; Alison Saar, sculptor and artist; 6 p.m.; Arthur Ross Gallery, Fisher Fine Arts Library; register: <https://tinyurl.com/saar-talk-oct-5> (Arthur Ross Gallery).

Data Action: Using Data for A Public Good; Sarah Williams, Massachusetts Institute of Technology; 6 p.m.; location TBA (Urban Spatial Analytics).

6 *The Silence of Transborder Suffering: Performing Obedience Through Emotional Suppression*; Estefania Perez Castañeda, sociology; noon; room 367, McNeil Building (Sociology).

9 *Gendered Labor and Scalable Intimacy in Live Streaming*; Jingyi Gu, Center on Digital Culture and Society; 12:15 p.m.; room 300, Annenberg School (Center on Digital Culture and Society).

10 *Bringing Microrobots Into Biomedicine*; Edward Steager, GRASP Lab; 10 a.m.; Wu & Chen Auditorium, Levine Hall (Mechanical Engineering & Applied Mechanics).

A Discussion on ESG Investing; Bryant Johnson, Pennsylvania State University; Jill Fisch, Penn Carey Law School; noon; room 213, Gittis Hall; register: <https://tinyurl.com/fisch-talk-oct-10> (Federalist Society).

Martyrdom and the Coptic Church; Candace Lukasik, Mississippi State University; 1:45 p.m.; room 625, Kislak Center; register: rdurmaz@upenn.edu (Paideia Program).

Martyrs and Migrants: Coptic Christians and the Transnational Politics of Persecution; Candace Lukasik, Mississippi State University; 5:30 p.m.; room 402, Cohen Hall (Religious Studies).

11 *Insights from Practice Program: Emerging Issues Around Name, Image, and Likeness*; Jennifer Rothman, Carey Law School; Cathy Hampton, the Hampton Firm; 4:30 p.m.; room 1, Gittis Hall; register: <https://tinyurl.com/rothman-hampton-oct-11> (Carey Law School).

12 *Undoing Slavery: Bodies, Race and Rights in the Age of Abolition and Its Implications for Today*; Kathleen Brown, history; noon; online webinar; register: <https://tinyurl.com/brown-talk-oct-12> (Penn Press, Penn Alumni).

16 *The Road Less Traveled: Historic Lessons Learned from Defeated Highways, Archival Adventures and Planning the Future of U.S. Cities*; Karilyn Crockett, Massachusetts Institute of Technology; 6 p.m.; location TBA (City & Regional Planning).

17 *Questions of Integrity: Emily Dickinson and Rainer Maria Rilke*; Ulrich Baer, New York University; 5:15 p.m.; Cherpack Seminar Room, Williams Hall (Germanic Languages & Literatures).

18 *Nothing About Us Without Us: The Liminal Space Between Obscurity and the Limelight*; Octavian Robinson, Gallaudet University; 5:30 p.m.; room B1, Meyerson Hall; register: <https://tinyurl.com/robinson-talk-oct-18> (Wolf Humanities Center, American Sign Language).

Patient Whisperers: How We Build Relationships Using Behavioral Support in Dentistry; Ray Lyons, New Mexico Special Needs Dental Clinic; 5:30 p.m.; online webinar; register: <https://tinyurl.com/lyons-talk-oct-18> (Penn Dental Medicine).

19 *Bioinspired Polymers for Tissue Repair and Regeneration*; Phillip Messersmith, University of California, Berkeley; 10:30 a.m.; Wu & Chen Auditorium, Levine Hall (Materials Science & Engineering).

Fashioning Monogamy: Constitutional Rights of Gender Equality and the Legislation of Adultery Law in Postcolonial South Korea; Jisoo M. Kim, George Washington University; noon; suite 310, 3600 Market Street (Korean Studies).

Robust CRISPR/Cas-Based Epigenome Editing Technologies for Precision Human Cell Engineering and Mechanistic Dissection of Pathological Gene Expression; Isaac Hilton, Rice University; 3:30 p.m.; room 216, Moore Building (Bioengineering).

Understanding Bats as Reservoirs for Virulent Zoonoses; Cara Brook, University of Chicago; 4 p.m.; room 10, Leidy Labs, and Zoom webinar; join: <https://upenn.zoom.us/j/96121559485> (Biology).

20 *Environmental Rights and Transitional Justice in Colombia*; Carolina Angel Botero, CLALS; noon; 2nd floor forum, PCPSE (Center for Latin American and Latinx Studies).

Artificial Intelligence, Fakery, and the Future of Nineteenth-Century American Art; Gwendolyn DuBois Shaw, history of art; 3:30 p.m.; room B3, Meyerson Hall (History of Art).

22 *“They Were Roommates”: LGBT+ Presence in Antiquity & the Premodern World*; C. Brian Rose and William Wierzbowski, Penn Museum; Jonathan Katz, history of art and gender, sexuality & women’s studies; 2 p.m.; Penn Museum; tickets: \$5/general, free/Penn students and members; register: <https://tinyurl.com/museum-talk-oct-22> (Penn Museum).

23 *Asian Australians’ Digital Identity Performance on TikTok*; Tisha Dejmanee, University of Technology Sydney; 12:15 p.m.; room 300, Annenberg School (Center on Digital Culture and Society).

“Twelfth Night” in 2023: Editing Gender, Sex, and Sexuality; Emma Smith, University of Oxford; 5:15 p.m.; Class of 1978 Pavilion, Van Pelt Library (Gender, Sexuality & Women’s Studies; English).

24 *Granular and Photoelastic Avalanches*; Nathalie Vriend, University of Colorado at Boulder; 10 a.m.; Wu & Chen Auditorium, Levine Hall (Mechanical Engineering & Applied Mechanics).

AI and Climate Data; Amy Braverman, California Institute of Technology; noon; Kleinman Energy Forum, Fisher Fine Arts Library; register: <https://www.event.com/d/0pqw7> (Penn Program on Regulation).

Gender and Orthodoxy; Sarah Riccardi-Swartz, Northeastern University; 1:45 p.m.; room 625, Kislak Center; register: rdurmaz@upenn.edu (Paideia Program).

The Naked and the Hairy: Material Memory and Jewish Record-Keeping in Early Modern Europe; Elisheva Carlebach, Columbia University; 5:15 p.m.; Class of 1978 Pavilion, Van Pelt Library; register: <https://libcal.library.upenn.edu/calendar/kislak/naked-and-hairy> (Katz Center for Advanced Judaic Studies, Penn Libraries).

25 *Film, Photography, and Virtual Reality*; Peter Decherney, English and cinema & media studies; noon; online webinar; register: <https://tinyurl.com/decherney-talk-oct-25> (Penn Alumni).

Image Encounters and the Feminism of Photography; Alix Beeston, Cardiff University; noon; room 330, Fisher-Bennett Hall (Cinema & Media Studies).

The Dangers of Exaggerating Cultural Difference Between Countries in the News; Wazhmah Osman, Temple University; 12:15 p.m.; room 300, Annenberg School (Center for Media at Risk).

What is Shakespeare's First Folio and Why Should I Care?; Emma Smith, University of Oxford; 5:30 p.m.; Class of 1978 Pavilion, Van Pelt Library; register: <https://www.library.upenn.edu/events/shakespeares-first-folio-400> (English).

26 *Would ChatGPT Get a Wharton Degree?*; Christian Terwiesch, Wharton School; noon; Zoom webinar; register: <https://pp.events/a8Pk-Gn0L> (Penn Association for Senior & Emeritus Faculty).

Unknowing of Place: Wandering, Listening and Sufi Epistemologies in Iran; Seema Goletaneh, Cornell University; 3:30 p.m.; room 204, Cohen Hall (Religious Studies).

Reparations for Historical Injustice and Problems in Population Ethics; Jeff McMahan, University of Oxford; 5:30 p.m.; room G60, Huntsman Hall (Thomas W. Dunfee Distinguished Lecture in Business Ethics).

31 *To Defend This Sunrise: Black Women's Activism and the Authoritarian Turn in Nicaragua*; Courtney Morris, University of California Berkeley; time TBA; location TBA (Center for Latin American and Latinx Studies).

Asian American Studies

Hybrid events at room 473, McNeil Building, and Zoom webinars. Info and to register: <https://asam.sas.upenn.edu/events/>.

6 *Evaluating Current Lung Cancer Screening Eligibility Criteria Among Asian American Individuals at High Risk for Lung Cancer*; Eva Nee, Asian American studies; noon.

20 *Asian American Participation in Climate Adaptation Planning: A Case Study of New York City's Heat Adaptation Strategies*; Khue Tran, Asian American studies; noon.

27 *Log Kya Kahenge: An Ethnography of Genetic Testing, Breast Cancer, & Risk Perceptions in the South Asian Diaspora*; Simran Rajpal, Asian American studies; noon.

Center for the Study of Contemporary China
Unless noted, in-person events at room 418, PCPSE. Info: <https://cscc.sas.upenn.edu/events>.



Penn Live Arts artists-in-residence, the Negro Ensemble Company, will present the world premiere of two commissioned one-act plays on October 20 and 21. See On Stage.

5 *U.S.-Taiwan Relations: Will China's Challenge Lead to a Crisis?* Ryan Hass, Brookings Institution; 12:30 p.m.

6 *Law & Political Economy in China's New Era*; Tamar Groswald, Hebrew University of Jerusalem; 12:30 p.m.

11 *National Committee on U.S.-China Relations China Town Hall 2023: Onsite Panel & National Live Webcast Watch Party*; panel of speakers; 6-8 p.m.; 2nd floor forum, PCPSE.

18 *The 20th Party Congress: Toward Personalistic Autarky?* Joseph Fewsmith, Boston University; 4:30 p.m.

20 *Energotopia: Re-Turn Communication in Energy Transition*; Junyi Lv, CSCC; 12:30 p.m.

24 *Avoiding Economic Democracy: Parallel Legal Trajectories in the United States and China*; Jedidiah Kroncke, University of Hong Kong; 12:30 p.m.

Chemical & Biomolecular Engineering

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

4 *Statistical Teleodynamics: A Unified Theory of Emergent Arbitrage Equilibrium Phenomena in Active and Passive Matter*; Venkat Venkatasubramanian, Columbia University; 3:30 p.m.

18 *Energetic Constraints on Biological Assembly and Motion*; Michael Murrell, Yale University; 3:30 p.m.

25 *Transformer-Based Hybrid Modeling and Control of Evolving, Nonlinear Processes*; Joseph Kwon, Texas A&M University; 3:30 p.m.

Economics

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

2 *A Robust Method for Microforecasting and Estimation of Random Effects*; Raffaella Giacomini, Federal Reserve Bank of Chicago; 4:30 p.m.; room 100, PCPSE.

3 *The Genetic and Social Determinants of Learning Disabilities*; Zach Weingarten, economics; noon; room 100, PCPSE.

Income Anonymity; Maya Eden, Brandeis University; 4 p.m.; room 101, PCPSE.

4 *The Welfare Consequences of Fake Reviews*; Ashvin Gandhi, University of California, Los Angeles; 3:30 p.m.; room 100, PCPSE.

The Signaling Effects of Sovereign Borrowing; Yang K. Lu, Hong Kong University of Science and Technology; 4 p.m.; room 101, PCPSE.

9 *Valid Inference With Network Dependent Data*; Oriol González-Casasús, economics; noon; room 202, PCPSE.

10 *Strategic Evidence Disclosure in Networks and Equilibrium Discrimination*; Leonie Baumann, McGill University; 4 p.m.; room 101, PCPSE.

16 *Disagreement in Market Index Options*; George Tauchen, Duke University; noon; room 202, PCPSE.

18 *Technological Change and Labor Market Institutions: An Intergenerational Conflict*; Leon Huetzsch, economics; noon; room 101, PCPSE.

Equilibrium Effects of Household Financial Literacy and Portfolio Choice; Min Kim, economics; 4 p.m.; room 101, PCPSE.

19 *Preferences for Firearms and Their Implications for Regulation*; Sarah Moshary, University of California, Berkeley; 3:30 p.m.; room 101, PCPSE.

23 *Top Percentile Discrete Choice*; Wayne Gao, economics; noon; room 202, PCPSE.

24 *Interventions and Illegal Drug Use: Evidence from a Darknet Marketplace*; Artem Kuriksha, economics; noon; room 100, PCPSE.

Image-Building Persuasion; Shuo Liu, Peking University; 4 p.m.; room 101, PCPSE.

25 *Doing Without Nominal Rigidities: Steering Employment and Inflation in a Monetary World*; Joao Ritto, economics; 4 p.m.; room 101, PCPSE.

26 *Divorce Law Reforms, Matrimonial Regimes and Family Behavior*; George-Levi Gayle, Washington University in St. Louis; 3:30 p.m.; room 101, PCPSE.

30 *Difference-in-Differences with Latent Group Structures*; Chiyoung (Young) Ahn, economics; noon; room 202, PCPSE.

GRASP Lab

Hybrid events at Wu & Chen Auditorium, Levine



Penn Professor and renowned art historian Gwendolyn DuBois Shaw will discuss the future of 19th century African American art and artificial intelligence (AI) on October 20. See Talks.

Hall, and Zoom webinars. Join: <https://upenn.zoom.us/j/92830222072>.

6 *Developing Robots That Are Both Physically and Cognitively Capable*; Al Rizzi, Boston Dynamics AI Institute; 10:30 a.m.

20 *Doing For Our Robots What Nature Did For Us*; Leslie Kaelbling, Massachusetts Institute of Technology; 10:30 a.m.

27 *Adaptive Robots Through Reconfiguration, Compliance, and Contact*; Nick Gravish, University of California, San Diego; 10:30 a.m.

Historic Preservation

Unless noted, in-person events at room 3N, Meyerson Hall. Info: <https://www.design.upenn.edu/events?area=10>.

5 *In Practice*; Eve Erickson, Pond & Company; noon.

19 *In Practice*; Elizabeth Milnarik, National Capital Region; noon.

26 *Rethinking Conservation: The Aga Khan Trust for Culture in India*; Ratish Nanda, Aga Khan Trust for Culture; noon; Upper Gallery, Meyerson Hall.

Mathematics

Unless noted, locations TBA. Info: <https://www.math.upenn.edu/events>.

23 *Lattices and Isometries*; Eva Bayer Fluckiger, École Polytechnique Fédérale de Lausanne; 3:45 p.m.

24 *Alexander Polynomials and Signatures of Knots*; Eva Bayer Fluckiger, École Polytechnique Fédérale de Lausanne; 3:45 p.m.

25 *Dynamical Degrees of Automorphisms of K3 Surfaces*; Eva Bayer Fluckiger, École Polytechnique Fédérale de Lausanne; 3:45 p.m.; room A2, DRL.

26 *Automorphisms of K3 Surfaces and Cyclotomic Polynomials*; Eva Bayer Fluckiger, École Polytechnique Fédérale de Lausanne; 3:45 p.m.

27 *Moduli of Stable Curves*; Avik Chakravarty, mathematics; 10 a.m.; room 3N6, DRL.

Medical Ethics & Health Policy

Various locations. Info and to register: <https://medicaledicshealthpolicy.med.upenn.edu/events>.

4 *Practicing Medicine Under Abortion Bans: Catholic Health Systems and Ban States*; Lori Freedman, University of California, San Francisco; noon; room 1402, Blockley Hall, and Zoom webinar.

5 *Comprehensive Pain Care in a Post-Opioid World: The Role of Insurance*; Molly Candon, psychiatry; noon; room 1104, Blockley Hall, and Zoom webinar.

23 *Mechanisms of Ion Channels in Sensory Transduction*; Stephen Brohawn, University of California, Berkeley; 3 p.m.

30 *Quantitative Imaging to Reveal New Roles for Zinc in Biology*; Amy Palmer, University of Colorado Boulder; 3 p.m.

Physics & Astronomy

In-person events at room A4, DRL. Info: <https://live-sas-physics.pantheon.sas.upenn.edu/events>.

11 *Granular and Active: Findings and Behavior in Many Fire-Ant Systems*; Alberto Fernandez-Nieves, University of Barcelona; 3:30 p.m.

18 *Self-Organization of Wave-Matter Composite Systems*; David Grier, New York University; 3 p.m.

25 *Quantum Geometry in Semiconductor Heterostructures*; Raquel Querioz, Columbia University; 3 p.m.

Population Studies Center

Unless noted, in-person events at room 150, McNeil Building. Info: <https://www.pop.upenn.edu/>.

2 *Can Economic Policies Reduce Deaths of Despair?* William Dow, University of California, Berkeley; noon.

When Good is Bad: Hyper-selectivity, Model Minority Image, and the Earnings of Less-Educated Asian Americans; Andrew Kim, Population Studies Center; 4 p.m.; room 367, McNeil Building.

9 *Racial Segregation and the January 6th Insurrection*; Jacob Rugh, Brigham Young University; noon.

16 *Was It Demography All Along? Population Dynamics and Economic Inequality*; Jacob Vigdor, University of Washington; noon.

We Want You to Have Some Skin in the Game: Interrogating Interruptions in the Intergenerational Transfer of Resources; Elena van Stee, sociology; 4 p.m.; room 367, McNeil Building.

23 *A New Window on Human Fecundity: Converting Digital Exhaust into Demographic Parameters*; Jenna Nobles, University of Wisconsin-Madison; noon.

Floods and Children's Learning Outcomes in Rural India: Do Resilient Communities Offer Protection? Nazar Khalid, Population Studies Center; Jere Behrman, sociology; Emily Hanum, economics; and Amrit Thapa, GSE; 4 p.m.; room 367, McNeil Building.

Workshop in the History of Material Texts

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

2 *Recording Speech in 17th-Century England*; András Kiséry, City College of New York; 5:15 p.m.

9 *Future Auditions: On Gramophonic Voice Letters and the Inscription of the Absent Other*; Gabrielle Foreman, Pennsylvania State University; 5:15 p.m.

16 *Wartime Gifts: Contemporary Artists' Books from Sri Lanka*; Sonal Khullar, history of art; 5:15 p.m.

23 *Twelfth Night in 2023: Editing Gender, Sex and Sexuality*; Emma Smith, University of Oxford; 5:15 p.m.

30 *Postal Hackers*; Christy Pottroff, Boston College; 5:15 p.m.

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 **September 11-17, 2023**. The Crime Reports are available at: <https://almanac.upenn.edu/sections/crimes>. Prior weeks' reports are also online. —Eds.

This summary is prepared by the Division of Public Safety (DPS) and contains all criminal incidents reported and made known to the Penn Police, including those reported to the Philadelphia Police Department (PPD) that occurred within our patrol zone, for the dates of **September**

11-17, 2023. The Penn Police actively patrol from Market Street to Baltimore Avenue and from 30th Street to 43rd Street in conjunction with the Philadelphia Police.

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

Penn Police Patrol Zone

Market Street to Baltimore Avenue and from 30th Street to 43rd Street

Crime Category	Date	Time	Location	Description
Aggravated Assault	09/11/2023	6:27 AM	100 S 40th St	Struck complainant in the face with a metal spike/Arrest
	09/11/2023	6:42 PM	3300 Market St	Offender threatened complainant with a knife/Arrest
	09/12/2023	9:18 PM	4000 Locust St	Offender pointed weapon toward complainant
	09/14/2023	10:42 PM	129 S 30th St	Complainant wounded by handgun outside of restaurant
Auto Theft	09/12/2023	12:45 AM	4200 Pine St	Parked vehicle stolen from the highway
	09/15/2023	8:23 AM	3549 Chestnut St	Parked automobile stolen from garage
	09/15/2023	12:31 PM	4200 Baltimore Ave	Parked automobile stolen from highway
Assault	09/17/2023	5:49 PM	4000 Sansom St	Complainant tackled by known offender
Bike Theft	09/11/2023	2:44 PM	3450 Hamilton Walk	Secured bike taken from bike rack
	09/14/2023	10:47 PM	3100 Walnut St	Secured bike taken from behind bleachers
Burglary	09/14/2023	10:43 AM	3601 Market St	Apartment burglary reported; stolen credit cards used
Other Offense	09/11/2023	9:45 AM	3925 Walnut St	Failure to appear warrant/Arrest
	09/12/2023	9:12 AM	4054 Spruce St	Failure to appear warrant/Arrest
	09/13/2023	2:26 PM	3812 Walnut St	Trespassing on private property/Warrant Arrest
	09/13/2023	2:26 PM	3812 Walnut St	Trespassing on private property/Warrant Arrest
Retail Theft	09/11/2023	1:14 PM	4233 Chestnut ST	Retail theft of alcohol
	09/11/2023	8:45 PM	4233 Chestnut St	Retail theft of alcohol
	09/12/2023	1:16 PM	4233 Chestnut St	Eight bottles of liquor stolen
	09/12/2023	7:30 PM	4233 Chestnut St	One bottle of liquor stolen
Robbery	09/14/2023	9:15 AM	219 S 33rd St	Offender gained access to building & assaulted/robbed staff member
Theft From Building	09/11/2023	5:05 PM	3910 Irving St	Package taken from mail room
	09/12/2023	9:43 AM	4045 Baltimore Ave	Bicycle stolen from storage area
	09/12/2023	3:52 PM	3701 Walnut St	Wallet taken from building
	09/12/2023	5:21 PM	4045 Baltimore Ave	Secured bike taken from building
	09/15/2023	10:58 AM	3501 Market St	Computer equipment stolen from classrooms
	09/16/2023	11:27 AM	140 S 36th St	Unattended wallet stolen from table
	09/16/2023	2:11 PM	3330 Walnut St	Bluetooth headphones stolen from lobby
	09/17/2023	1:27 PM	3820 Locust Walk	Wall art stolen from 23rd floor hallway
Theft from Vehicle	09/11/2023	12:10 PM	1 S 38th St	Gym bag stolen from parked automobile
	09/11/2023	4:37 PM	3400 Spruce St	Currency taken from center console of vehicle
	09/12/2023	7:14 PM	3700 Ludlow St	Wallet taken from vehicle
	09/13/2023	6:51 AM	3100 Walnut St	Theft from vehicle with forced entry
	09/15/2023	8:23 AM	200 St Marks Sq	Car window broken and household items stolen from inside
Theft Other	09/11/2023	2:01 PM	265 S 37th St	Secured scooter taken from bike rack
	09/15/2023	10:30 AM	3720 Chestnut St	Fire department sprinkler connections stolen
	09/15/2023	2:35 PM	51 N 39th St	Property taken by patient, recovered from patient by staff member
	09/16/2023	10:13 PM	3401 Civic Center Blvd	Secured scooter taken
Sex Offense	09/13/2023	11:18 PM	4200 Ludlow St	Confidential sex offense
Vandalism	09/14/2023	7:56 AM	4100 Pine St	Two vehicle windows shattered while parked on highway
	09/14/2023	10:35 AM	210 S 34th St	Swastika spraypainted on an inside wall of building
	09/15/2023	10:04 AM	3420 Walnut St	Illegible graffiti spray painted on loading dock wall

Philadelphia Police 18th District

Schuylkill River to 49th Street & Market Street to Woodland Avenue

Below are the Crimes Against Persons from the 18th District: 10 incidents were reported for **September 11-17, 2023** by the 18th District, covering the Schuylkill River to 49th Street & Market Street to Woodland Avenue.

Crime Category	Date	Time	Location
Aggravated Assault/Arrest	09/11/2023	6:31 AM	100 Blk S 40th St
	09/11/2023	6:43 PM	3300 Blk Market St
Aggravated Assault	09/12/2023	10:28 PM	4000 Blk Locust St
	09/14/2023	10:43 PM	129 S 30th St
Assault	09/11/2023	5:35 PM	4800 Blk Ludlow St
	09/12/2023	11:36 AM	3000 Blk Market St
	09/16/2023	10:33 AM	241 S Saint Bernard St
Rape/Arrest	09/13/2023	11:21 PM	4200 Blk Ludlow St
Robbery	09/13/2023	12:34 PM	S 48th St & Cedar Ave
	09/14/2023	9:19 AM	219 S 33rd 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).

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

Penn Celebrates 2023 National Cybersecurity Awareness Month

October 2023 is the 20th anniversary of National Cybersecurity Awareness Month (NCSAM). In observance of NCSAM, the Office of Information Security (OIS) is holding two events.

On October 12, OIS kicks off the celebration by inviting Penn faculty, staff, and PhD students to attend a one-day Penn Information Security Aware Community (PISAC) hybrid event at John M. Huntsman Hall and via Zoom. PISAC features six sessions with experts presenting in the field of:

- *Cybersecurity & Law* by Claire Finkelstein, a professor of law and philosophy.
- *Information Science, Engineering, and Applied Science* by Professor Jonathan Smith, a professor of computer and information science.
- *Cybersecurity Guidance for Research and Education* by the National Institute of Standards and Technology
- Panel discussion on *Resilience in Cybersecurity* by CISOs from higher education institutions.
- *Cyber Threats Targeting Children and Youth* by the National Center of Missing and Exploited Children
- *Protecting Yourself from Cyber Threats* by the OIS Security Operation Center

OIS will participate in the Employee Resource Fair on *October 24*, held in person at Pottruck Health & Fitness Center. From noon -1:30 p.m., OIS will distribute swag carrying a security message to attendees.

Continuing with OIS's annual tradition, a free movie screening, *The Marvels*, is offered for students on *November 10* at 5:30 p.m., preceded by a brief discussion of the Digital Millennium Copyright Act (DMCA) and Penn's copyright policy.

As a reminder of best security practices, it is essential to:

- Back up the data you handle in a secure location
- Set your file-sharing site to private to prevent unauthorized access
- Verify the authenticity of the email before responding. If in doubt, contact your IT support staff for verification.

Information on event registration is on the Penn 2023 National Cybersecurity Awareness Month webpage.

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

Update

September AT PENN

CONFERENCES

29 *15th Annual CHOP Pediatric Global Health Conference*; rings together colleagues from around the world to "Shape the Future of Global Child Health" using an equity, bottom-up and community-informed strategy; speakers will include activists, community members, nurses, pediatricians, students and youth; 9 a.m.-4 p.m.; HUB for Clinical Collaboration, 3501 Civic Center Blvd; register: <https://tinyurl.com/chop-conf-sept-29> (CHOP).

FITNESS & LEARNING

26 *Using Digital Humanities in the Classroom, Examples of What Can Be Done and What Issues Might Arise*; Mélanie Péron, Italian studies; 4 p.m.; room 543, Williams Hall; register: <https://ctl.upenn.edu/event/using-digital-humanities-in-the-classroom/> (Center for Teaching & Learning).

27 *London Calling: Learn How to Successfully Apply to Graduate School and Thrive in the U.K.*; discover how you can obtain your master's degree in one year or a PhD degree in as little as three years from some of the world's leading universities while having a transformative international experience; 5 p.m.; room 242, Van Pelt Library; register: <https://tinyurl.com/curf-workshop-sept-27> (Center for Undergraduate Research & Fellowships).

29 *Ready or Not... Health and Safety Fair*; an afternoon of fun as Public Safety provides safety and wellness information along with many campus partners; 11 a.m.-2 p.m.; field at 39th Street and Locust Walk (PennReady).

LGBT Center

Unless noted, in-person events at LGBT Center. Info: <https://lgbtcenter.universitylife.upenn.edu/>.

27 *SPARC Drop-In Space*; 10 a.m.-noon.

29 *Family Dinner*; 6-8 p.m.

ON STAGE

30 *HEEL: A Performance*; dancer, composer, and movement educator Sigrid Lauren activates exhibiting artist Hannah Levy's meticulously crafted stainless steel stilts through a choreographed performance; 7 p.m.; Institute of Contemporary Art; register: <https://www.eventbrite.com/e/707919364877?aff=oddtdtcreator> (ICA).

READINGS AND SIGNINGS

29 *At-Home Anthro Live: The Archaeology of Music*; students will learn about the importance of music in human civilization by studying musical instruments from around the world, then use this as inspiration to design their own instruments; 1 p.m.; online webinar; register: <https://www.penn.museum/calendar/64/at-home-anthro-live> (Penn Museum).

TALKS

26 *Defending the Planet: The DART Mission, and Mechanics Among the Asteroids*; Kaliat (K.T.) Ramesh, Johns Hopkins University; 10 a.m.; Wu & Chen Auditorium, Levine Hall (Mechanical Engineering & Applied Mechanics).

From Virtual Cinematography to Virtual Production; Paul Debevec, Eyeline Studios Pow-

ered by Netflix; 2 p.m.; room 307, Levine Hall (GRAASP Lab).

27 *Sex Isn't Real: A Historical Perspective*; Beans Velocci, history & sociology of science; 11:50 a.m.; Ben Franklin statue, College Hall (60-Second Lectures).

Dismissal and Discretion: A Forgotten Piece in the Criminal Justice Puzzle and its Role in Racial Disparities; noon; room 201, Fisher-Bennett Hall; RSVP: breyanam@sas.upenn.edu (Criminology).

The Judiciary at the District Court Level; Joshua D. Wolson, judge of the Eastern District of PA; Renée Marie Bumb, chief judge of the District of NJ; noon; room 213, Gittis Hall; RSVP: <https://tinyurl.com/wolson-talk-sept-27> (Federalist Society).

Privileged Niche Acquisition by a Bacteroides Fragilis Toxin; Julianne Bubeck-Wardenburg, Washington University School of Medicine in St. Louis; noon; room 1962 Auditorium, John Morgan Building (Microbiology).

Safety Through Agility – Safe and Performant Control for Learning-Enabled Autonomous Systems; Rahul Mangharam, electrical & systems engineering; noon; room 307, Levine Hall (ASSET Center).

Vulnerability in Health Work: Trainee Physician Protests Across the Globe; Sorcha Brophy, Columbia University; noon; room 150, McNeil Building (Sociology).

Reporting Gun Violence: Media, Ethics and Community Intervention; panel of speakers; 12:15 p.m.; the Agora, Annenberg Public Policy Center; register: <https://bit.ly/45IqXxT> (Center for Media at Risk).

Becoming a Latina Business Owner; Melissa Gallardo, Bonita Fierce Candles; 5 p.m.; room 255, Huntsman Hall (La Casa Latina).

This is an update to the [September AT PENN calendar](#). The October AT PENN calendar appears in this issue of *Almanac*. To submit an event for a future AT PENN calendar or weekly update, email the salient details to almanac@upenn.edu.

Almanac

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TALK ABOUT TEACHING AND LEARNING

Thoughts on Teaching STEM With Less Sting

Tobias Baumgart

I would like to begin by thanking all those outstanding teachers at Penn, in the chemistry department and elsewhere, who have allowed me to observe their teaching, either in person or electronically, or who have otherwise been inspiring. My educational journey has benefited tremendously from our learning community, and my ambition is to extend and nurture that community in my classrooms. I am hopeful that more connection and community, and less toxic competition, can help take the sting out of STEM teaching, both for our students and for us instructors.

This community can begin with getting to know many, if not all, the individuals in the classroom. It is challenging to memorize students' names off registration photographs that sometimes seem to bear little resemblance to the current individual in the classroom. Furthermore, the names provided in the course registration table do not always offer guidance on their pronunciation, and some students use a nickname, or prefer to use their middle name. How to get a hold of all of this? I learned from others an ice breaker activity during the first class where each student mentions their name and a fun fact, or—to provide a graceful way out—a favorite color. This only works for small classes. For larger ones, both my students and I have had fun with an assignment that could be completed during a short amount of class time or after class: 1) "Using your phone, submit to Canvas a short audio recording containing your full name, how you would like to be addressed, your choice of pronoun, as well as a fun fact (or favorite color)" and 2) "Provide a current snapshot of yourself (selfie)". I still cherish some of the fun facts I have learned in past courses, and this activity helped me appreciate the richness of what our students bring to the table. Such fun facts also helped me quite a bit with the process of remembering names in large classes.

For instructors to think about 'us' all together, instead of seeing students as 'other,' sounds trivial at the surface, and yet it took me more than 10 years of teaching to figure this out for myself. Recognizing that my teaching was not about 'me' allowed me to realize that it is OK to make the occasional mistake, and that fully owning my mistakes in front of the students, can be a genuine way of connecting. Vulnerability seems to be a stance too often interpreted as weakness for professionals in our discipline. For the STEM teacher, it may in fact be a strength. I learned from observing my colleagues the power of apologizing, of self-deprecating humor, of being less than a sage-on-the-stage while coming to class with enthusiasm about the material, especially if all this comes with being well-organized and well-prepared.

Using music as a tool (typically in the form of a song played right before class) turned out to be a way to create community and connection in several different ways. Sometimes a short story connects a song to some course material, and some songs address emotional class experiences, such as anxiety and sadness. I have had students suggest a piece that they used as a "pump up" song in past contexts, and these songs became theme songs for our course. Soliciting song suggestions from the class helped me to be more "modern." It is possible that playing songs of my own (likely more "antiquated") choice before class may have had a larger effect on me than on anyone else in the classroom and that may have indirectly elevated the classroom atmosphere. I remember fairly emotional moments

when listening, on the evening before class, to the song I would enjoy with my students the next day. For example, I used Kamakawiwo'ole's "Somewhere Over the Rainbow" when covering the blackbody spectrum (such as of the sun), and Ashokan Farewell—a song written about human bonding and theme song for Ken Burns's documentary on splitting and reuniting North and South—when discussing the chemical bond. I also use a video of Rocky Balboa's jog through Philadelphia and up the Art Museum steps during the last day of class. Shostakovich's second waltz and an accompanying video of ballroom dance couples helped illustrate the concept (and misconceptions!) of electron pairing, and a flash mob orchestra adding one instrument after another to play Beethoven's Ode to Joy, with a whole marketplace eventually participating, illustrated the Aufbau-principle of the periodic table, one of the most amazing insights into chemical principles. These songs helped me to think of my class at an emotional level the students had not experienced before without the help of music.

Online course communication tools (such as EdDiscussion) further improve access to the class outside of class and office hours, especially if they offer students the chance to submit questions, comments, and concerns anonymously. Since the whole teaching team (instructor, graduate teaching assistants, and undergraduate learning assistants) as well as all other students in the course have access to the submissions as well, that too adds community to the course experience.

Finally, I have chosen to never again teach a course where students are graded on a curve. I am aware that there are pros and cons. Given that I never had to take a curved course myself as a student, this choice came easily for me. The arguments that resonate with me are the reduction of toxic competition and the promotion of collaborative learning. In addition, absolute grade schemes allow transparency such that students always know where they stand in the course. Challenges include me having to explain to students why the absolute grade scheme changed from one year to the next, and having to explain to colleagues why the promise that everyone enrolled in the course in principle can come out with an A-grade almost became reality at the end of one semester. Those high grades raised concerns about grade inflation and fairness among different cohorts and different teachers. I'm not sure I have good answers to such concerns. My priority has been the course experience of the individual student in my course.

For those looking for more on teaching effectively and without sting, I highly recommend Kelly Hogan and Viji Sathy's text "Inclusive Teaching," which offers a plethora of ideas to work towards creating a class that welcomes students, Claude Steele's "Whistling Vivaldi," a book that can help instructors better understand why some students struggle even though they are capable, and Daniel Willingham's "Why Don't Students Like School," on how the mind works and what that means for the teacher. Those books, along with numerous articles on positive psychology and inclusive teaching, have helped form my current teaching philosophy. But I have had a little more help. In closing, I'd like to thank one inspiring high school instructor who in addition to teaching us sports and French showed "that the powerful play goes on, and you may contribute a verse."

Tobias Baumgart is a professor of chemistry in the School of Arts & Sciences and the 2023 recipient of the Dennis M. DeTurck Award for Innovation in Teaching.

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.