



# December

## AT PENN



### ACADEMIC CALENDAR

- 11** Last day of classes.  
**12** Reading Days. Through December 13.  
**14** Final Examinations. Through December 21.  
**21** Fall Term ends.

### CHILDREN'S EVENTS

#### Penn Museum

Unless noted, online webinars. Info and to register: <https://www.penn.museum/calendar>.

**1** *At-Home Anthro Live: Ludus Duodecim Scripta: Make and Play an Ancient Roman Game*; similar to backgammon, ludus duodecim involves moving pieces across a board while trying to capture the opponent's pieces; 1 p.m.

**8** *At-Home Anthro Live: Coins from Around the World*; students will learn about the history of coins around the world, including the materials, symbols, and process of making coins and the messages they carry; 1 p.m.

**15** *At-Home Anthro Live: Celebrate Winter With Light*; students will learn about the ancient pagan Festival of Lights and how parts of this tradition continue today to mark the Winter Solstice; 1 p.m.

**26** *Winter Break*; a multi-day festival that takes place around the Penn Museum's various galleries, including arts and crafts, board games, and engaging tours of the museum's most storied artifacts; 10 a.m.-4 p.m.; Penn Museum. Through December 28.

**29** *40th Annual Kwanzaa Children's Festival*; celebrate the magic of Kwanzaa in-person with holiday activities for the whole family, including a traditional Kinara of Kwanzaa candle ceremony, stilt ballet performances, games, and food; noon-5 p.m.

### CONFERENCES

**1** *When Media Put Social Justice at Risk*; a symposium examining what happens when media practices, values, infrastructures or ownership pose risks to social justice; 9:30 a.m.-6 p.m.; info: <https://tinyurl.com/annenberg-conf-nov-30> (Center for Media at Risk, Annenberg Center for Collaborative Communication).

*Conceptualizing Otherness with Aristotle in Early Modern Europe and America*; gathers leading experts from different fields to discuss using gender theory and post-colonial studies to analyze the reception of Aristotelianism in the early modern period; 10:30 a.m.-5 p.m.; Class of 1978 Pavilion, Van Pelt Library (Italian Studies).

**2** *Penn Vet Shelter Medicine Symposium 2023*; will provide continuing education while facilitating connections and community collaboration among animal shelter leadership, staff, volunteers, and veterinarians in the Philadelphia area sheltering community; 9 a.m.-5 p.m.; Hill Pavilion; register: <https://tinyurl.com/penn-vet-conf-dec-2> (Penn Vet). Also December 3, 9 a.m.-4 p.m.

### EXHIBITS

#### Upcoming

**6** *12 @ 12 with the Curators*; talk about an item in the exhibit *Goya: Prints from the Arthur Ross Collection* with curators Lynn Marsden-Atlass and Emily Zimmerman; noon; Arthur Ross Gallery, Fisher Fine Arts Library (Arthur Ross Gallery).

#### Now

*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 on 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.

*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



On December 4, the Center for East Asian Studies, the department of cinema and media studies, and the Penn Japan Forum will host a screening of Naomi Kawase's award-winning film, *Sweet Bean*. See Films.

Gallery, Fisher Fine Arts Library. Through January 7, 2024.

*Penn in the Field: Student Fieldwork Photography*; experience fieldwork and research travel of current undergraduate and graduate students as documented through their own lenses; Library (Academic Wing, Level 3), Penn Museum. Through August 31, 2024.

### FILMS

**1** *Day With(out) Art 2023: Everyone I Know Is Sick*; program of five videos connecting HIV with other forms of illness and disability; 6 p.m.; Institute of Contemporary Art; register: <https://tinyurl.com/ica-day-without-art> (ICA).

**4** *Sweet Bean*; a 2015 Japanese drama film directed by Naomi Kawase; 6:30 p.m.; room 401, Fisher-Bennett Hall; register: <https://tinyurl.com/sweet-bean-dec-4> (Cinema & Media Studies).

#### New Italian Cinema, 2023 Edition

In-person screenings at Rainey Auditorium, Penn Museum. Info: <https://tinyurl.com/new-italian-cinema-2023>.

**1** *La Prima Regola (The First Rule)*; noon.  
*La Cena Perfetta (An Italian Gourmet Crime Story)*; 3 p.m.

*Scordato*; 7 p.m.

**2** *Acqua e Anice (Olimpia's Way)*; noon.  
*Stranizza d'Amuri (Fireworks)*; 3 p.m.  
*Il Sol dell'Avvenire (A Brighter Tomorrow)*; 7 p.m.

**3** *La Lunga Corsa (Jailbird)*; noon.  
*La Stranezza (Strangeness)*; 3 p.m.  
*Amanda*; 7 p.m.

### FITNESS & LEARNING

**6** *Exploring Living Options in Retirement*; a panel of speakers will discuss key issues to consider when making residential choices following retirement by comparing a wide range of arrangements; 3:30 p.m.; Zoom webinar; register: <https://tinyurl.com/pasef-workshop-dec-6> (Penn Association for Senior & Emeritus Faculty).



Online information sessions hosted for prospective applicants to the Weitzman School of Design. The Fisher Fine Arts Library, above, houses Penn's art and architecture collections. See Fitness & Learning.

**Mind & Mood Recharge Powered by Penn Medicine;** an uplifting array of health-centric happenings, including a botanical bar, wellness marketplace, and a monthly rotation of all-levels wellness activities from local practitioners of yoga, meditation, expressive arts, and more; 5-8 p.m.; Penn Museum; included with museum admission; register: <https://tinyurl.com/museum-recharge-dec-6> (Penn Medicine).

**7 Master of Professional Nursing Information Session;** learn about Penn Nursing's new program, the Master of Professional Nursing (MPN), including application requirements, admissions timeline, and graduate program options; 6 p.m.; online webinar; register: <https://tinyurl.com/mpn-info-session-dec-7> (Penn Nursing).

**The Deep Dig: Pachacamac, The Oracle of the Ancient Andes;** in-depth 4-week course that covers the history of the site of Pachacamac, from its heritage as an important ancient Andean pilgrimage center to a Spanish occupation in the 16th century to an invaluable Penn Museum excavation site in the late 19th century; 6:30 p.m.; online webinar; price for 4 sessions: \$175/general, \$125/public; register: <https://tinyurl.com/museum-deep-dig-dec-7> (Penn Museum). Also December 14, 21, January 4.

**GRIP 2024: Info Session for Seoul, Singapore, and Tokyo Programs;** Penn Global hosts a session for students interested in Media in Seoul (Sponsored by the Kim Center), Business Development in Singapore, or International Business in Tokyo placements; 6:30 p.m.; Zoom webinar; register: <https://global.upenn.edu/pennabroad/event/grip-2024-info-session-seoul-singapore-and-tokyo> (Penn Abroad).

**11 Info Session - Pulitzer International Reporting Student Fellowship in Latin America and the Caribbean;** noon; room 473, McNeil Building (Center for Latin American & Latinx Studies).

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

#### College of Liberal & Professional Studies

Online webinars. Info and to register: <https://www.lps.upenn.edu/about/events>.

**5 Master of Environmental Studies Virtual Café;** noon.

**Master of Behavioral and Decision Sciences Virtual Information Session;** 5 p.m.

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

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

**7 Master of Science in Applied Geosciences Virtual Café;** noon.

#### Human Resources

Unless noted, online events are for Penn faculty and staff only. Info and to register: <https://www.hr.upenn.edu/>.

**1 30-Minute Guided Meditation;** noon. Also December 8, 15.

**4 30-Minute Chair Yoga Plus Core;** noon. Also December 11, 18.

**5 How to Make Yourself Indispensable;** 12:30 p.m.

**Smart Money Moves in Your 40s 50s 60s and Beyond with MetLife;** noon.

**6 Virgin Pulse Wellness Platform Demo;** noon.

**7 Health Advocate Presents: Your Holiday Game Plan - Handling Holiday Stress;** 10 a.m. and 4 p.m.

**Self Compassion: Being Your Own Best Caregiver for the Holidays;** noon.

**8 Your Career at Penn;** 12:30 p.m.

**12 Simple Breath: Secrets for Holiday Joy and Stress Reduction;** noon.

**13 Bright Horizons Care Benefit - A Marketplace for Discounted Family Supports;** noon. Chair Yoga; noon.

Deskercize; noon.

The Gift of Feedback; 12:30 p.m.

**14 Guided Mindful Meditation;** noon.

**15 Creating and Maintaining Your LinkedIn Profile;** 12:30 p.m.

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

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

**21 Bright Horizons Care Benefit - Quality Care for Adult and Elder Loved Ones;** 2 p.m. Spin Class; noon; Pottruck Gymnasium.

#### Morris Arboretum & Gardens

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

**Garden Highlights Tour;** free with admission. Weekdays at 10:30 a.m.; weekends at 1:30 p.m.

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

**Holiday Garden Railway: Daytime Viewing;** free with admission. Daily.

**Holiday Garden Railway: Nighttime Express;** tickets: price TBA.

**2 Less Lawn: Making Woodland Restoration Possible;** 10:30 a.m.; tickets: \$40/general, \$35/members.

**5 Less Lawn: Making Woodland Restoration Possible;** 6 p.m.; online webinar; tickets: \$40. general, \$35/members.

**6 Making Fused Glass Holiday Decorations;** Jessica Liddell, Bella Mosaic; 1 p.m.; tickets: \$95/general, \$85/members.

**7 Holiday Wreath-Making Workshop;** Heather Bishop, HSB Garden Designs and Calluna Plants & Gifts; 12:30 p.m.; tickets: \$55/general, \$50/members.

**9 Holly Highlights & Winter Greenery Tour;** 11 a.m.; free with admission; a unique guided tour highlighting the Morris's collection of hollies and other broadleaf evergreens that enliven the winter landscape.

**11 Less Lawn: Creating Connections—Design-Centered Conservation;** 6 p.m.; tickets: \$40/general, \$35/members.

#### Penn Libraries

Online webinars. Info and to register: <https://www.library.upenn.edu/events>.

**Workshop Series: Support for Publishing;** learn the ins and outs of the publishing process through a series of workshops covering citation management, impact metrics, promoting your work, selecting the right publishing venue, fair use, and more. Sessions all month.

**Coffee With a Codex;** Kislak Center curator Dot Porter hosts an informal Zoom meeting to present a manuscript from Penn's collections, followed by questions and conversation. Thursdays at noon.

**1 How to Transcribe a Million Manuscripts with eScriptorium;** learn about the possibilities and challenges of applying machine-learning technologies to transcription of potentially millions of images of digitized premodern manuscripts; noon.

#### Weitzman School of Design

Online webinars. Info and to register: <https://www.design.upenn.edu/>.

**1 Admissions Web Chat;** 8 a.m.

**5 Financial Aid Webinar;** 6:30 p.m. Also December 13, noon.

**6 Virtual Alumni Panel;** 6 p.m.

#### MUSIC

**2 Penn Glee Club Sings Holiday Classics;** bring the whole family for some holiday cheer; 1 p.m.; Sugarman Sculpture, Morris Arboretum &

Gardens; free with admission (Morris Arboretum & Gardens).

### Music Department

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

**1** *Penn Chamber Winter Concert*; small ensemble performances of works by Beethoven, Bartok, Schoenberg, Ravel, and Shostakovich, among others; 5 p.m. and 7:30 p.m.; room 419, Fisher-Bennett Hall. Also December 2, 3 p.m.

**2** *Penn Wind Ensemble Fall Concert*; ensemble comprised of musicians from the entire Penn community performs a wide range of repertoire drawing on newly composed works for wind band and on the core wind repertoire; 8 p.m.; Irvine Auditorium.

**3** *Penn Chorale Fall Concert*; performance by an ensemble that sings a variety of choral music, concentrating on music composed in the 21st and late 20th centuries; 3 p.m.; St. Mary's Church, 3916 Locust Walk.

**4** *Penn Collegium Musicum Fall Performance*; performance by a student-only chamber choir that specializes in music from the Medieval, Renaissance, and early Baroque periods; 7:30 p.m.; St. Mary's Church, 3916 Locust Walk.

**6** *Penn Chamber: Music in the Stacks Series*; Penn's premiere chamber ensemble gives a study break performance; 7 p.m.; main lobby, Van Pelt Library.

**7** *Penn Arab Music Ensemble Fall Concert*; ensemble of traditional Arab music played by students and local professional musicians; 8 p.m.; Bodek Lounge, Houston Hall.

**8** *Penn Flutes Holiday Concert: Music in the Stacks Series*; one of the largest active flute choirs in the United States gives a special study break performance; 1:30 p.m.; Museum Library, Level 1, Penn Museum.

*Penn Sound Collective*; performance by a group of doctoral fellows in music composition at the University of Pennsylvania presenting and promoting each other's work; 7:30 p.m.; room 419, Fisher-Bennett Hall.

**9** *Penn Symphony Orchestra Fall Concert*; an illustrious ensemble, founded in 1878 and comprised of musicians from throughout the Penn community, performs a diverse range of repertoire drawn from the eighteenth, nineteenth, and twentieth centuries; 8 p.m.; Irvine Auditorium.

**11** *Penn Samba Fall Concert*; the 100-strong ensemble performs a wide variety of rhythms from many different regions of Brazil; 7 p.m.; Hall of Flags, Houston Hall.

### Penn Live Arts

In-person events. Info and tickets: <https://penn-livearts.org/events/calendar.php>.

**3** *Christian McBride's New Jawn*; award-winning jazz bassist Christian McBride returns to his hometown, backed by his all-star quartet of Josh Evans (trumpet), Marcus Strickland (tenor sax) and Nasheet Waits (drums); 7 p.m.; Zellerbach Theater, Annenberg Center; tickets: \$70-\$80.

**10** *Aoife O'Donovan*; Grammy-winning folk singer plays Bruce Springsteen's *Nebraska* album in its entirety, featuring special guest Yasmin Williams; Zellerbach Theater, 7 p.m., Annenberg Center; tickets: \$59-\$69.

**15** *The Crossing @ Christmas*; new music choir the Crossing performs the world premiere

of *poor hymnal* by David Lang; 6 p.m. and 8:30 p.m.; Iron Gate Theatre; tickets: \$42.

### ON STAGE

**8** *Dorrance Dance: The Nutcracker Suite*; virtuoso dancer Michelle Dorrance brings together jazz and holiday tradition in a deep dive into Duke Ellington's intoxicating interpretation of the Tchaikovsky classic; 8 p.m.; Zellerbach Theater, Annenberg Center; tickets: \$70-\$80; register: <https://pennlivearts.org/event/dorrancedancenutcracker> (Penn Live Arts). Also December 9, 2 p.m. and 8 p.m.

### READINGS & SIGNINGS

**5** *The Remnants of Race Science: UNESCO and Economic Development in the Global South*; Sebastián Gil-Riaño, history & sociology of science; noon; room 473, McNeil Building; RSVP: <https://tinyurl.com/gil-riano-in-person>; Zoom webinar; register: <https://tinyurl.com/gil-riano-zoom> (Center for Latin American & Latinx Studies).

### SPECIAL EVENTS

**4** *Edible Books Party*; anyone is welcome to make, bake, or build an (edible) book for our annual Edible Books Party, held in memory of

Blaze Bernstein; prizes will be awarded in several categories; 5:30 p.m.; Arts Café, Kelly Writers House; register: <https://tinyurl.com/kwh-edible-books-party> (Kelly Writers House).

**11** *December Graduate Recognition Ceremony*; come together to celebrate Penn Nursing's 2023 December Graduates; 10 a.m.; Zellerbach Theater, Annenberg Center (Penn Nursing).

### SPORTS

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

**1** *Wrestling vs. Iowa*; 7 p.m.; the Palestra.

**2** *Men's Basketball at Big 5 Classic*; time TBA; Wells Fargo Center.

**3** *Men's/Women's Squash vs. Williams*; noon; Penn Squash Center.

**6** *Men's Basketball vs. FDU-Florham*; 6 p.m.; the Palestra.

**9** *Men's Basketball vs. Kentucky*; noon; Wells Fargo Center.

**11** *Men's Basketball vs. Howard*; 7 p.m.; the Palestra.

**30** *Women's Basketball vs. Maine*; 1 p.m.; the Palestra.

**31** *Women's Basketball vs. Gwynedd Mercy*; 1 p.m.; the Palestra.



A number of Penn music department groups will give fall semester recitals in December. The Wind Ensemble (above), will perform in Irvine Auditorium on December 2. Also on December 2, the Penn Glee Club (below) brings its unique brand of holiday cheer to the Morris Arboretum & Gardens. See Music.



## TALKS

**1** *Protecting Health Care & Cyberphysical Systems - Wicked Bizarre Semiconductor Physics of Sensor Security*; Kevin Fu, Northeastern University; 10 a.m.; room 307, Levine Hall (PRECISE Center).

*Sampling-Based Task and Motion Planning: From Robotic Manipulators to Intelligent CAD to Analyzing Proteins*; Nancy Amato, University of Illinois Urbana-Champaign; 10:30 a.m.; Wu & Chen Auditorium, Levine Hall, and Zoom webinar; join: <https://upenn.zoom.us/j/92506655697> (GRASP Lab).

*It's (Another) Christmas Story! Colonel Thomas W.E. Christmas and Penn Libraries' Hidden Collections*; Samantha Dodd, Penn Libraries; noon; online webinar; register: <https://www.library.upenn.edu/events/kislak-stacks/colonel-christmas> (Penn Libraries).

*What Happened to the Nursing Workforce?* David Benton, National Council of State Boards of Nursing; Bianca Frogner, University of Washington; Gopi Shah Goda, Stanford University; Karen Lasater, Penn Nursing; noon; Zoom webinar; register: <https://tinyurl.com/ldi-talk-dec-1> (Leonard Davis Institute).

*"Love Happens for a Reason in This World. So Does Hatred": Affective Spaces as an Analytical Framework for the Study of Contemporary China*; Shih-Diing Liu, University of Macau; 12:30 p.m.; room 418, PCPSE (Center for the Study of Contemporary China).

*Exploring Earth's Ice to Imagine Extraterrestrial Worlds*; Jill Mikucki, University of Tennessee; 3 p.m.; room 358, Hayden Hall (Earth & Environmental Science).

*Inventing a Pictorial Miscellany for the US: Gleason's Pictorial Drawing Room Companion*; Michael Leja, history of art; 3 p.m.; room B3, Meyerson Hall (History of Art).

**4** *Exploring Stem Cell and Germ Cell Niches in the Tapeworm *Hymenolepis Diminuta**; Tania Rozario, University of Georgia; noon; room 132, Hill Pavilion, and Zoom webinar; join: <http://upenn.zoom.us/j/91485597704> (Penn Vet).

*Spatial and SES Inequalities in Health and Mortality: An Ever-Widening Future?* Jennifer Karas Montez, Syracuse University; noon; room 403, McNeil Building (Population Studies Center).

*Precision Estimation of Large-Scale Network Organization in the Human Brain*; Randy L. Buckner, Harvard University; 3:30 p.m.; auditorium, Levin Building (Psychology).

*Case Logics: A Catalog of Media Furnishings*; Shannon Mattern, history of art; 5:15 p.m.; Class of 1978 Pavilion, Van Pelt Library (Workshop in the History of Material Texts).

*Pediatric Dentistry and CAD/CAM: Is There a Place For It?* Philip Slonkosky, Minster Dental Care; 6:30 p.m.; online webinar; register: <https://tinyurl.com/slonkosky-talk-dec-4> (Penn Dental Medicine).

**5** *Revisiting Primary Care Payment and Delivery*; Ishani Ganguli, Brigham and Women's Hospital; noon; auditorium, Colonial Penn Center; register: <https://share.hsforms.com/1AT7atQkPSnWpelpC-GM-yA5gwp1> (Leonard Davis Institute).

**6** *Antibody Responses to SARS-CoV-2 Infection and Vaccination*; Florian Krammer, Icahn School of Medicine; noon; Austrian Auditorium, CRB (Microbiology).



On December 8, the Penn Museum's, *At Home Anthro Live*, webinar series will feature a program for children about the history of coins and include opportunities for them to view objects in its collection. See *Children's Activities*.

*Robust Machine Learning with Foundation Models*; Aditi Raghunathan, Carnegie Mellon University; noon; room 307, Levine Hall (ASSET Center).

*Fabrication and Long-term Reliability of High Efficiency Monocrystalline Silicon Solar Cells*; Sumit Agarwal, Colorado School of Mines; 3:30 p.m.; Wu & Chen Auditorium, Levine Hall (Chemical & Biomolecular Engineering).

*Rittenhouse Lecture: An Imperfect View of the Universe*; Alan Heavens, Imperial College London; 3:30 p.m.; room A4, DRL (Physics & Astronomy).

*Queer Women's Feminist Spaces: Restaurants, Cafes, and Coffeehouses*; Alex Ketchum, McGill University; 4 p.m.; suite 345, Fisher-Bennett Hall (Gender, Sexuality & Women's Studies).

*Archaeology in Action: Excavating the Royal City of Midas*; C. Brian Rose, classical studies; 7 p.m.; online webinar; tickets: \$15/general, \$7/member; register: <https://tinyurl.com/rose-talk-dec-6> (Penn Museum).

**7** *Quantum Simulations for Quantum Technologies*; Giulia Galli, University of Chicago; 10:30 a.m.; Wu & Chen Auditorium, Levine Hall (Materials Science & Engineering).

*The End of Aesthetic History?* Eric Hayot, Pennsylvania State University; 5 p.m.; room 330, Fisher-Bennett Hall; RSVP: [elombard@sas.upenn.edu](mailto:elombard@sas.upenn.edu) (English).

*Cultural Rights, Heritage Destruction, and the Future of Ukraine*; panel of speakers; 5:30 p.m.; online webinar and Penn Museum; tickets: pay what you wish; register: <https://tinyurl.com/museum-talk-dec-7> (Penn Museum).

**8** *Holomorphic Floer Theory*; Saul Hilsenrath, mathematics; 10 a.m.; room 3N6, DRL (Mathematics).

*Muddy Waters: Reimagining Futures in Wet Asia*; Nikhil Anand, anthropology; Prasenjit Duara, Duke University; Maira Hayat, University of Notre Dame; Marvi Mazhar, architect and researcher; 10 a.m.; Class of 1978 Orrery Pavilion, Van Pelt Library; register: <https://tinyurl.com/wolf-talk-dec-8> (Wolf Humanities Center).

*Film Under Fire: The Climate Crisis and the 2023 Writers Guild of America Strike*; Olivia González, Annenberg School for Communication; 12:15 p.m.; room 500, Annenberg School (Gerbner Fellow Lecture).

*The Modern Politics of Ancient Greek Visual Culture*; C. Brian Rose, classical studies; 3 p.m.; room B3, Meyerson Hall (History of Art).

**11** *The Shape-Shifting Mitochondrion of *Toxoplasma Gondii**; Gustavo Arrizabalaga, Indiana University; noon; room 132, Hill Pavilion, and Zoom webinar; join: <https://upenn.zoom.us/j/91485597704> (Penn Vet).

*Engineering Posttranslational Regulation of Ion Channels: Basic Mechanisms to Translation*; Henry M. Colecraft, Columbia University; 3 p.m.; Austrian Auditorium, CRB (Physiology).

*Women as Sexual Beings Under Socialism*; Kateřina Lišková, Masaryk University, Czech Republic; 5:30 p.m.; room 200, PCPSE (Russian & East European Studies).

**13** *Seeing the Unseen: How AI Redefines Bioengineering*; Dorin Comaniciu, Siemens Healthineers; 1 p.m.; Wu & Chen Auditorium, Levine Hall (Bioengineering Herman P. Schwan Distinguished Lecture).

*The Electron-Ion Collider*; Bernd Surrow, Temple University; 3:30 p.m.; room 2C8, DRL (Physics & Astronomy).

**14** *Patient-Provider Communication and Potential Inequities in the Current Era of HIV Biomedical Prevention*; Sarah Calabrese, George Washington University; noon; Class of '62 Auditorium, John Morgan Building (Center for AIDS Research).

**18** *Crustaceans as a Trojan Horse for *Vibrio* Invasion of Hosts*; Hyuntae Byun, microbiology; 4 p.m.; room 209, Johnson Pavilion (Microbiology).

## Economics

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

**5** *Understanding Gender Disparities in STEM Major and Occupation Choices: A Structural Model Approach*; Shasha Wang, economics; noon; room 100, PCPSE.

*The Core of Bayesian Persuasion*; Laura Doval, Columbia University; 4 p.m.; room 101, PCPSE.

**6** *On-The-Job Search and the Gender Wage Gap*; Aysegül Şahin, University of Texas, Austin; 4 p.m.; room 101, PCPSE.

**7** *The Effects of the Legal Minimum Working Time on Workers, Firms and the Labor Market*; Pauline Carry, University of Chicago; 3:30 p.m.; room 101, PCPSE.

**11** *Price Heterogeneity as a Source of Heterogenous Demand*; Gerelt Tserenjigmid, University of California, Santa Cruz; noon; room 101, PCPSE.