



December

AT PENN



ACADEMIC CALENDAR

1 Classes resume.
8 Last day of classes.
9 Reading Days. Through December 10.
11 Final Examinations. Through December 18.
18 Fall Term ends.

CHILDREN'S ACTIVITIES

26 *Winter Break*; a day of exploration of the Penn Museum for all ages, from gallery tours and creative activities to music and games; 10 a.m.-4 p.m.; Penn Museum; tickets: free for children 17 and under; register: <https://www.penn.museum/calendar/901/winter-break> (Penn Museum). *Also December 27.*

CONFERENCES

3 *14th Annual CT3N Symposium 2025: Targeting the CNS*; will feature outstanding speakers from the fields of targeted therapeutics, drug delivery, biomaterials, and nanomedicine, with a focus on targeting the CNS; 8:15 a.m.-6:30 p.m.; Rubenstein Auditorium, Smilow Center; info: <https://www.itmat.upenn.edu/ct3n/symposium/> (Institute for Translational Medicine and Therapeutics, Center for Targeted Therapeutics and Translational Nanomedicine).

4 *Beyond Endurance: Reimaging Media Praxis*; will envision new possibilities for media research and practice that center creativity, community and hope; 5-6 p.m.; room 109, Annenberg School; info: <https://tinyurl.com/annenberg-conf-dec-4> (Annenberg School for Communication). *Also December 5*, 9:30 a.m.-6 p.m.

5 *Unlock the Future of Orthodontics: Mastering Clear Aligner Technique*; will explore the mastery of clear aligner therapy—from early interceptive treatment to complex surgical cases—through an orthodontically driven, evidence-based approach; 8 a.m.-4:45 p.m.; Penn Dental Medicine; register: <https://www.dental.upenn.edu/continuing-education/orthoalumini2025> (Penn Dental Medicine).

Responsive Materials Meet Intelligence; talks by five faculty members from Penn and elsewhere will explore how to fold, stretch, build, and shape materials using AI; 8:45 a.m.-6:30 p.m.; Glandt Forum, Singh Center for Nanotechnology (Materials Science & Engineering).

*Re*Membering Mavis Pusey*; will bring together artists, scholars, and curators to reflect on the life and legacy of Mavis Pusey (1928-2019)—a pioneering abstract artist whose dynamic prints and paintings capture the rhythm of urban change and the resilience of Black modernity; 10 a.m.-6 p.m.; Institute of Contemporary Art; register: <https://icaphila.org/events/remembering-mavis-pusey/> (Institute of Contemporary Art).

EXHIBITS

Now

Made (by Hand) in the Midwest: The Contre Coup Press 1979-2019; explores the work of the Midwestern Contre Coup Press, founded as the passion project of psychologist and self-taught printer Timothy Hawley, this exhibit reveals the craftsmanship and creativity behind modern bookmaking; first floor, Van Pelt Library. *Through December 12.*

"My Soul is Anchored in the Lord": A Story of Marian Anderson and Florence Price; collects correspondence from longtime collaborators and friends, world-renowned contralto Marian Anderson and symphonic composer Florence Price, who had the shared experience of developing their careers in music while facing racial and gender discrimination; Ormandy Music Gallery, Van Pelt Library. *Through December 17.*

Maitin in Philadelphia: Mayor of the Arts; features a selection of posters by prolific artist and Penn alumnus Sam Maitin, whose signature bold colors and playful forms created the backdrop for artistic and civic life in Philadelphia for decades; east elevator bay, fifth floor, Van Pelt Library. *Through December 19.*

Postigo Express: Documenting the Basque Conflict in San Sebastián, 1977-2003; a collection of acclaimed Basque photographer Fernando Postigo's photos documenting Spain's transition to democracy following Franco's death in 1975, the implementation of the new Spanish Constitution in 1978, and, most significantly, the Basque struggle for autonomy; Arthur Ross Gallery. *Through January 4, 2026.*

Reinventing Aristotle; through the rich and varied Aristotelian materials held in the Penn Libraries' collections, this exhibit explores how perceptions of Aristotle have evolved over the centuries—across cultures, disciplines, and imaginations; Goldstein Gallery, Van Pelt Library. *Through January 16, 2025.*

Penn in the Field: Student Fieldwork Photography; experience fieldwork and research travel of current undergraduate and graduate students as documented through their own lenses; Penn Museum Library. *Through August 30, 2026.*

Mavis Pusey: Mobile Images; the first major museum survey dedicated to the work and life of Jamaican-born artist Mavis Pusey (1928-2019), an important figure in geometric abstraction, featuring over 60 artworks from her prolific 50-year career; Institute of Contemporary Art. *Through December 2026.*

Ongoing

"Spit and Polish All the Time": Nancy Leftenant-Colon and the Experience of Black Nurses During World War II; when Nancy Leftenant-Colon first tried to enlist in the U.S. Army Nurse Corps during World War II, she was turned away due to her race, but eleven years later, she served as a flight nurse as a member of the U.S. Air Force in the Korean War; this ex-

hibit explores her extraordinary military career through a rare collection of her photographs and slides; suite 2U, Fagin Hall.

FILMS

New Italian Cinema, 25th Annual Edition

In-person screenings at Rainey Auditorium, Penn Museum. Info: <https://cinemastudies.sas.upenn.edu/events>.

5 *Fuori*; 6:30 p.m.
6 *Diciannove/19 Years Old*; noon.
Ciao Bambino/Bye, Child; 3 p.m.
Diva Futura/Future Diva; 6:30 p.m.
7 *L'ultima cosa bella/The Last Beautiful Thing*; noon.
La vita da grandi/Siblings; 3 p.m.
Duse, the Greatest; 6:30 p.m.

FITNESS & LEARNING

2 *Rigorous and Glamorous in 100 Words or Less 2.0, An Abstract-Writing Workshop*; Konrad Kording, a Penn Integrates Knowledge University Professor, will review and refine participants' research paper abstracts live; noon; Zoom webinar; register: <https://tinyurl.com/rigorous-glamorous-dec-2> (Perelman School of Medicine, Penn Engineering).

MPH Virtual Info Sessions for Penn Employees; learn about a graduate program that prepares students to be public health leaders by integrating research, education, and service to promote the health of populations locally, nationally, and globally; 5 p.m.; online webinar; register: <https://ppsa.upenn.edu/events/> (Master of Public Health). *Also December 3*, noon.

Class at Penn and Beyond: Wealth Norms in College and the Transformative Potential of Education; shame-free conversations about how we all experience wealth, varying levels of social class, and shifting access to money and power at Penn; 5:30 p.m.; room 108, ARCH; register: <https://tinyurl.com/paideia-dec-2> (SNF Paideia Program).

Crafting with CURF: Gingerbread Houses & Research Talk; talk with research peer advisors about research at Penn while decorating gingerbread houses; 7 p.m.; room 209, Amy Gutmann College House (Center for Undergraduate Research & Fellowships).

3 *Mind and Mood Recharge Powered by Penn Medicine*; unwind in the Penn Museum galleries with an uplifting array of health-centric happenings during a popular after-hours wellness series, now in its third year; 5-8 p.m.; Penn Museum; register: <https://www.penn.museum/calendar/869/mind-and-mood-recharge> (Penn Museum).

From ABD to PhD: Planning for the Final Stretch; join a panel of faculty from the humanities, natural sciences, and social sciences to discuss strategies for successfully navigating the dissertation stage; 5:30 p.m.; online webinar; register: <https://luma.com/4gab0y8v> (Englishtown).

4 *German Breakfast*; join faculty and students for a morning of bagels and light conversation in German; 9:30-11 a.m.; room 543, Williams Hall (Francophone, Italian & Germanic Studies).

3D-Printed, High-Performance Concrete Pavilion: Weitzman Innovation Showcase; a multidisciplinary team from the Weitzman School of Design and Penn Engineering will unveil an innovative building system that aims

to reduce carbon emissions across every stage of concrete construction; noon; Pennovation Center; register: <https://tinyurl.com/weitzman-showcase-dec-4> (Weitzman School of Design).

9 *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.; Penn Vet Working Dog Center; RSVP: pvwdcooutreach@vet.upenn.edu (Working Dog Center).

11 *Exploring Living Options in Retirement*; a faculty panel will identify personal needs, questions, and values that can be important when deciding on retirement living options; 3:30 p.m.; Zoom webinar; register: <https://pp.events/bjGkxwwn> (Penn Association of Senior & Emeritus Faculty).

African-American Resource Center

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

3 *Annual Grief Workshop*; noon; Penn Women's Center.

17 *Real Talk Lunch Series: Joy Through Purpose and Passion*; noon; Penn Women's Center.

18 *Men of Color Monthly Huddle Meeting*; noon; location TBA.

College of Liberal & Professional Studies

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

1 *Penn LPS Online Certificates: Meet Us Mondays*; 12:30 p.m. *Also December 8, 15, 22*.

2 *Bachelor of Applied Arts and Sciences Virtual Information Session*; noon.

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

Fels Institute of Government Virtual Information Session; 5 p.m.

4 *Master of Behavioral and Decision Sciences Virtual Café*; 10 a.m.

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

9 *Pre-Health Programs Virtual Application Completion Session*; 12:30 p.m.

10 *Master of Applied Economics and Data Science Virtual Information Session*; 8 a.m. and 6 p.m.

Graduate School of Education

Online webinars. Info and to register: <https://www.gse.upenn.edu/news-and-events/events-calendar>.

3 *Higher Education MSEd Virtual Information Session*; 8 a.m.

4 *Executive Doctorate in Higher Education Management, EdD Virtual Information Session*; 9 a.m. *Also December 18*, noon.

Learning Analytics & Artificial Intelligence (Online) MSEd Virtual Information Session; 7 p.m.

School Leadership MSEd Virtual Open House; 7 p.m.

Urban Teaching Apprenticeship MSEd Virtual Information Session; 7 p.m.

5 *International Educational Development MSEd Virtual Information Session*; 9 a.m.

9 *Global Higher Education Management (Online) MSEd Virtual Information Session*; noon. *Also December 17*, 8 a.m.

Independent School Teaching Residency MSEd Virtual Information Session; 5:30 p.m.

Education, Culture, and Society MSEd Virtual Information Session; 7 p.m.

Mid-Career Doctoral Program in Educational Leadership, EdD Virtual Information Session; 8 p.m.

11 *Education Entrepreneurship MSEd Virtual Information Session*; 10 a.m.

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

Human Resources

For Penn faculty and staff. Unless noted, online webinars. Info and to register: <https://www.hr.upenn.edu/>.

1 *30-Minute Chair Yoga Plus Core*; noon. *Also December 8, 15*.

2 *Ramp Health: Love Your Gut*; noon. *Conflict Resolution*; 12:30 p.m.

3 *Job Architecture Webinar*; noon. *Also December 17*.

Lunchtime Chair Yoga; noon. *Also December 10*.

Radical Resilience; 12:30 p.m.

4 *Mindful Movement and Meditation*; noon.

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

5 *30-Minute Guided Meditation*; noon. *Also December 12*.

9 *Virtual Tour of New Employee Assistance Program Services*; noon. *Managing Up*; 12:30 p.m.

11 *Conducting Performance Appraisals for Supervisors*; 12:30 p.m. *Supporting the Sandwich Generation*; 3 p.m.

16 *Open Gym at Pottruck*; noon-12:15 p.m.; Gimbel Gymnasium, Pottruck Fitness Center. *Creating and Maintaining Your LinkedIn Profile*; 12:30 p.m.

17 *PNC Bank: Preparing for a Financial Emergency*; noon.

18 *Assertiveness Skills 102*; 12:30 p.m.

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; a tour of highlights of the arboretum's collections; guides will design a tour around the interests of the attendees; every tour is different, so come back as many times as you'd like. *Weekdays*, 10:30 a.m.; *weekends*, 1 p.m.

Winter Wellness Walks; these brisk walks will stick to the paved paths and get your heart rate up. *Saturdays and Sundays*, 10:30 a.m.

Holiday Garden Railway; the arboretum's expansive layout of buildings and trains is elaborately decorated for the holidays with lights that twinkle along the tracks and around the surrounding landscape. *Through December 30*.

Holiday Garden Railway: Nighttime Express; see the Holiday Garden Railway at night for an even more spectacular experience. *Through December 21*.

13 *Winter Wellness Walks: Nature Watch*; themed walk that will point out wintry elements of the arboretum's collections, like tree bark color/texture, tree silhouettes, buds, and winter-blooming plants; 10:30 a.m.

Conifers Tour; will explore the wide variety of conifers—both evergreen and deciduous—on display at the arboretum, which provide multi-seasonal interest with an array of forms, foliage, bark, and cones; 11 a.m.

20 *Winter Wellness Family Walk*; a joyful family stroll through the wintry arboretum; families can feel free to walk at their own pace and use strollers; 10:30 a.m.

21 *Winter Solstice Early Opening*; soak up every ray on the shortest day of the year; enjoy rare early access to the gardens to explore the grounds before their usual opening and savor the quiet beauty of morning light; 8 a.m.

28 *Winter Wellness Walk: Nature's Nurture*; get moving, get outdoors, and get connected to nature and others during a walk with conversation focused on movement in nature; 10:30 a.m.

Penn Libraries

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

1 *Sewing 101 & Textile Mending*; a screen-free crafternoon with Mia D'Avanza, the director of Fisher Fine Arts Library, who will teach the simple life skills of sewing and mending; 11:30 a.m.; room LL02A, Levy Dental Library.

3 *Manuscript Studies Interest Group: Manuscripts as Data*; look outside of the box and talk about manuscripts as data, including



In a special showcase on December 4, faculty from Penn Engineering and the Weitzman School will display new technology to reduce carbon emissions. See *Fitness & Learning*.



The Morris Arboretum & Gardens' Holiday Garden Railway is splendidly decorated for the holidays and offers many opportunities to visit by day or by night. See Fitness & Learning.

digitization and using digitized manuscripts as text and as images; 2 p.m.; room 623, Van Pelt Library.

Open Studio Session: Lighting in the Revolutionary Era; print your own copy of a broadside about artificial lighting in American history; 2-4 p.m.; Common Press, Fisher Fine Arts Library.

Bloomberg 101; class that covers basic database structure and practical and useful commands in Bloomberg, a definitive source of information for security pricing, indicative and fundamental data, customized analytics and business news; 3:30 p.m.; room 244, Van Pelt Library.

Research Poster Design; learn how to effectively condense your work, communicate your findings in a visually appealing way, save and size files correctly for printing in Microsoft PowerPoint, and more; 4:45 p.m.; online webinar.

4 *Coffee with a Codex: Illustrated Manuscript in Sanskrit;* South Asian studies librarian Jef Pierce will discuss a manuscript that contains the legend of Kālaka, important to the Śvetāmbara Jains and read during the first night of the Paryuṣāpā; noon; online webinar.

Coding with AI and Arduinos; learn how to code with the help of AI and Arduino to create your first physical computing project; 2 p.m.; Education Commons Makerspace.

9 *Origami Star Book Workshop;* welcome the holidays by making your own origami star book; 2 p.m. and 3:30 p.m.; room 623, Van Pelt Library.

Lippincott's Snack Stop: Destress & Discover; swing by the Lippincott Business Library to unwind and sample exciting food creations from Penn's student entrepreneurs; 4 p.m.; room 242, Van Pelt Library.

Community Study Sessions—December; a relaxed, supportive space where students can stay focused, meet others, and enjoy free snacks; 6-8 p.m.; room 124, Van Pelt Library.

10 *Fun with Medieval Manuscripts;* color your own decorative medieval illustration and make it into a button; 2-4 p.m.; room 623, Van Pelt Library.

4 *Penn Arab Percussion Ensemble;* performance by an ensemble that explores the hands-on experience of learning the Doumbek and the rhythms emanating from the Arab world; 7 p.m.; Hall of Flags, Houston Hall.

5 *Penn Chamber Ensembles;* performance by Penn's chamber music program, which consists of string quartets, piano trios, piano four-hands, and other small ensembles; 7 p.m.; room 419, Fisher-Bennett Hall. *Also December 7, 3 p.m.*

6 *Penn Flutes;* performance by one of the largest active flute choirs in the United States, with a repertoire spanning genres from the Renaissance through Modern eras; 1 p.m.; third floor rotunda, Penn Museum.

Penn Sound Collective; performance by a group of doctoral fellows in music composition who present and promote each other's work; 7:30 p.m.; room 419, Fisher-Bennett Hall.

Penn Symphony Orchestra; performance by musicians across the Penn community of a diverse range of repertoire from the eighteenth, nineteenth, and twentieth centuries; 8 p.m.; Irvine Auditorium.

8 *Brazilian Samba Ensemble;* performance of a wide variety of rhythms from many different regions of Brazil; 7 p.m.; Bodek Lounge, Houston Hall.

Penn Live Arts

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

7 *Dianne Reeves: Christmas Time is Here;* five-time Grammy Award-winner jazz singer Diane Reeves melds her timeless grace, spell-binding vocals, and radiant charisma into an unforgettable evening of holiday favorites; 7 p.m.; Zellerbach Theatre, Annenberg Center; tickets: \$59-\$105.

19 *Irish Christmas in America;* enjoy the enchanting sounds of Irish Christmas in America, featuring vocal star Caitriona Sherlock in her Philadelphia debut and local talent of McAleer-Paulson School of Irish Dance; 7:30 p.m.; Zellerbach Theatre, Annenberg Center; tickets: \$45-\$81.

ON STAGE

12 *MOMIX: Alice;* vivid imagery, imaginative costumes and awe-inspiring movement combine in a fantastical Wonderland complete with the Mad Hatter, Queen of Hearts, White Rabbit and more favorites; 10:30 a.m. and 7:30 p.m.; Zellerbach Theater, Annenberg Center; tickets: \$59-\$105 (Penn Live Arts). *Also December 13, 2 p.m. and 7:30 p.m.; December 14, 3 p.m.*

Platt Performing Arts House

In-person events. Info: <https://tinyurl.com/platt-house-events>

4 *Simply Chaos Presents: Shaved Everything for TN;* a troupe of ten standup comedians presents a night where comedy is smoother than ever; 8:30 p.m.; Class of 1949 Auditorium, Houston Hall; tickets: \$5-\$8. *Also December 5, 6:30 p.m.; December 6, 7 p.m.*

iNtuitons Presents: A Doll's House; Penn's experimental theater group presents a seminal protofeminist play centered around Nora Helmer's journey from complacency to agency; 9 p.m.; Prince Theatre, Annenberg Center.

ter; tickets: \$5-\$8. Also December 5, 5 p.m.; December 6, 2 p.m.

5 *Soundworks Presents: Tap Secret*; Penn's strictly tap-dancing group presents a thrilling blend of rhythm, mystery, and style that will keep you on your toes; 5 p.m. and 9:30 p.m.; Iron Gate Theater; tickets: \$8-\$10.

6 *Penn Ballet Presents: The Nutcracker*; Penn Ballet presents its 15th anniversary production of the perennial holiday favorite that tells the story of Clara and her magical Nutcracker, which comes to life as the clock strikes midnight, leading Clara on an enchanting adventure; 6 p.m.; Zellerbach Theater, Annenberg Center; tickets: \$8-\$14.

READINGS & SIGNINGS

2 *The Evidence for Psychodynamic Psychotherapy: A Contemporary Introduction*; Kevin McCarthy, psychiatry; 5:30 p.m.; 2nd floor conference room, Penn Bookstore (Penn Bookstore).

4 *Book Launch: Greater Philadelphia: A New History for the Twenty-First Century*; panel of volume editors and authors; 5:30 p.m.; Class of 1978 Orrery Pavilion, Van Pelt Library; register: <https://libcal.library.upenn.edu/calendar/kislak/greaterphilly> (Penn Libraries).

SPECIAL EVENTS

1 *SHOP PENN Days of Deals*; 12 days of sales and giveaways from an eclectic collection of stores and restaurants around campus, including a holiday window-decorating contest; info: www.shopsatpenn.com (SHOP PENN). Through December 12.

28 *Kwanzaa Celebration: Free Community Day*; celebrate the magic of Kwanzaa with holiday activities for the whole family in a joyful celebration that honors African heritage and community; 11 a.m.-4 p.m.; Penn Museum; free with museum admission; register: <https://www.penn.museum/calendar/905/kwanzaa-celebration> (Penn Museum).



On December 19, Penn Live Arts will present *Irish Christmas in America* to bring holiday cheer to the Annenberg Center and cap off a month of holiday-themed musical performances on and around campus. See Music.

SPORTS

Penn Athletics

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

3 *Men's Squash vs. Drexel*; 5 p.m.; Penn Squash Center.

4 *Women's Basketball vs. Maine*; 6 p.m.; the Palestra.

5 *Women's Squash vs. Georgetown*; 5 p.m.; Penn Squash Center.

6 *M/W Track & Field hosts Penn Opener*; time TBA; Ott Indoor Track Center.

7 *Men's Squash vs. Western*; 11 a.m.; Penn Squash Center.

8 *Men's Basketball vs. Lafayette*; 6 p.m.; the Palestra.

19 *Women's Basketball vs. Washington State*; 11 a.m.; the Palestra.

22 *Wrestling vs. West Virginia*; 7 p.m.; the Palestra.

31 *Men's Basketball vs. NJIT*; 2 p.m.; the Palestra.

TALKS

1 *Fugitive Bioarchaeology*; Aja Lens, Johns Hopkins University; noon; room 345, Penn Museum (Anthropology).

Redesigning Philanthropy: Using Storytelling, Empathy and Tech to Engineer Impact; Ruth Jean-Marie, the August Project; 3 p.m.; Zoom webinar; register: <https://bit.ly/SPEAK25> (School of Social Policy & Practice).

Suicide, Environmental Degradation, and the Material Politics of Difficult Feelings in the United States; Julie Livingston, New York University; 3:30 p.m.; room 392, Cohen Hall (History & Sociology of Science).

Implicit Low-Rank Integrators with Structure Preservation for Convection-Diffusion and Kinetic Simulations; Joseph Nakao, Swarthmore College; 4 p.m.; room TBA, DRL (Mathematics).

Archives of Beauty: Thinking Artistic Work Worlds and Afghanness during the First Taliban Era (1996-2001); Paniz Musawi Natanzai, University of Bern; 5 p.m.; room 135, Fisher-Bennett Hall (English).

Of Bad Candles and Glasses, Earthquakes, and Headaches: Reasons for Musical Error Around 1770; Emily Green, George Mason University; 5:15 p.m.; Class of 1978 Orrery Pavilion, Van Pelt Library (Workshop in the History of Material Texts).

Inside Quantum History: Ilya Khrzhanovsky's Dau and the Logic of the Post-Soviet Atompunk; Tatiana Efremova, George Washington University; 5:30 p.m.; room 209, College Hall (History, Russian & East European Studies).

2 *Modeling and Analysis of Wall-Bounded Turbulent Flows*; George Ilhwan Park, mechanical engineering & applied mechanics; 10:15 a.m.; Wu & Chen Auditorium, Levine Hall (Mechanical Engineering & Applied Mechanics).

AI Law Competition; Shen Wei, Shanghai Jiao Tong University; 12:15 p.m.; room 418, PCPSE (Center for the Study of Contemporary China).

Asian American Across the Disciplines; Elaine Andres, Asian American studies; 1:45 p.m.; room 150, McNeil Building; RSVP: <https://tinyurl.com/andres-talk-dec-2> (Asian American Studies).

Demo-ing, Sampling, Lipsynching: Notes on the Commercialization of Misogynoir in Dreamland; Eva Pensis, GSWS; 5:15 p.m.; room 101, Lerner Building (Music).

Planetary Orientations: Poetry at the End of the World; Bryan Norton, Haverford College; 5:15 p.m.; room 543, Williams Hall (Franophone, Italian & Germanic Studies).

What Are My Mare's Options for Breeding in 2026? Tamara Dobbie, Penn Vet; 6:30 p.m.; Zoom webinar; register: <https://www.alumni.upenn.edu/firsttuesdaylectures2026> (Penn Vet).

3 *How AI is Reshaping the Sciences Through Machines, Minds, and Molecules*; Sudeep Bhatia, psychology; Andrew Zahrt, chemistry; noon; Café 58, Irvine Auditorium (Knowledge by the Slice).

One Health @ Penn: Animals and Agriculture; Tom Parsons, Penn Vet; Tom Daniels, Weitzman School of Design; noon; Zoom webinar; join: <https://bit.ly/RiPWiP> (Penn Vet, Environmental Innovations Initiative).

Work/Inequality; Tiantian Yang, Wharton School; noon; room 403, McNeil Building (Sociology).

Know Your Rights: Security Deposits as a Tenant; Rue Landau, Philadelphia City Council; 1 p.m.; room 2, Gittis Hall; RSVP: <https://tinyurl.com/landau-talk-dec-3> (Penn Carey Law).

Structure, Control, Cladding; Ryan Ball, architect; 3 p.m.; room 113, Jaffe Building (History of Art).

New Technologies for Delivery of Nucleic Acids and Proteins to Plants; Markita Landry, University of California, Berkeley; 3:30 p.m.; Wu & Chen Auditorium, Levine Hall (Chemical & Biomolecular Engineering).

You're Sending Particles Across a Country? The Tokai to Kamioka Experiment; Kendall Mahn, Michigan State University; 3:30 p.m.; room A8, DRL (Physics & Astronomy).

Loneliness and Public Health; Vivek Murthy, 19th and 21st surgeon general of the

U.S.; 4 p.m.; room G06, Huntsman Hall; register: <https://ldi.upenn.edu/events/fireside-chat-with-vivek-murthy-md-mba/> (Leonard Davis Institute).

Soft-Power Sutras: Buddhism, Nationhood, and the Political Imagination, from Nehru to Modi; Douglas Ober, University of British Columbia; 4:30 p.m.; room 402, Cohen Hall (South Asian Studies).

Reframing the Pueblo Revolt; Joseph R. Aguilar, Stampede Ventures-Bering Straits Native Corporation; 7 p.m.; online webinar; fee: \$15/general, \$9/members; register: <https://www.penn.museum/calendar/876/archaeology-in-action> (Penn Museum).

4 *Climate 101: Climate and Education*; Zachary Herrmann, GSE; 11 a.m.; room 300, Annenberg School, and online webinar; register: <https://tinyurl.com/climate101fall125> (Environmental Innovation Initiative).

A Fly's View of Arousal and Sleep Regulation; Wanhe Li, Texas A&M University; noon; room 109, Leidy Laboratory, and Zoom webinar; join: <https://tinyurl.com/li-talk-dec-4> (Biology).

Text, Context, Feeling: Reorienting Theresa Hak Kyung Cha's Works; Ina Choi, independent scholar; noon; suite 310, 3600 Market Street (Korean Studies).

Biddle Speaker Series: Vendor Relations; Crystal Alberthal and Pearl McCrea, University of Washington; 3 p.m.; Biddle Law Library, and Zoom webinar; register: <https://tinyurl.com/alberthal-mccrea-dec-4> (Penn Carey Law).

The Sound of Mormonism; Jared Farmer, history; 3:30 p.m.; room 204, Cohen Hall (Religious Studies).

Synthetic Biology for Human Health: RNA Sensors, Protein Circuits, and Machine-Guided Humanization; Xiaojing Gao, Stanford University; 3:30 p.m.; room 216, Moore Building (Bioengineering).

The Poetic Death of Cynegeirus and His Historical Afterlife; Alex Gottesman, Temple University; 4:45 p.m.; room 402, Cohen Hall (Classical Studies).

FirePIT Chat; Hollis Robbins, University of Utah; 5 p.m.; Zoom webinar; register: <https://tinyurl.com/robbins-talk-dec-4> (SNF Paideia Program).

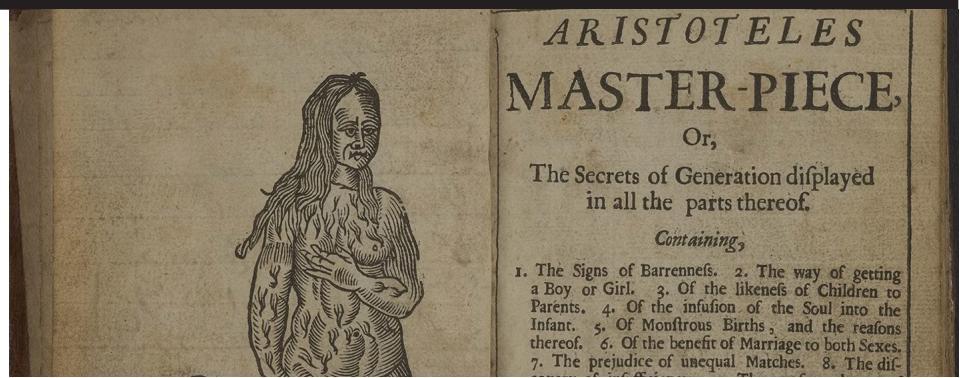
Poetic Presence and Absence; Jack Chen, University of Virginia; 5:15 p.m.; room 111, Annenberg School (Center for East Asian Studies).

5 *Slow Tech Dragon: A Balanced Assessment of China's Economic Trajectory*; Scott Kennedy, Center for Strategic & International Studies; 12:15 p.m.; room 418, PCPSE (Center for the Study of Contemporary China).

Advances in the Synthesis and Application of Strained-Ring Compounds: Catalytic & Stoichiometric Approaches; László Kürti, Rice University; 1 p.m.; Carolyn Hoff Lynch Lecture Hall, 1973 Chemistry Building (Chemistry).

Exporting the American Dream? U.S.-Africa Trade Under Colonial Rule, 1914-45; Leigh Gardner, London School of Economics; 2 p.m.; room 209, College Hall (History).

The NOBCCHE Lectureship: Orphaned Cyclopropanes; Sidney Wilkerson-Hill, University of North Carolina at Chapel Hill; 4 p.m.; Carolyn Hoff Lynch Lecture Hall, 1973 Chemistry Building (Chemistry).



A series of talks and workshops this month will examine manuscripts in the Penn Libraries' collections. See Talks.

8 *What Were the Behavioral Sciences?* Jeff Pooley, Annenberg School; 3:30 p.m.; room 392, Cohen Hall (History & Sociology of Science).

9 *"What Makes Clinical Research Ethical": A Twenty-Five Year Journey and Look to the Future*; Christine Grady, National Institutes of Health; noon; room B102AB, Richards Building, and Zoom webinar; register: <https://tinyurl.com/grady-talk-dec-9> (Medical Ethics & Health Policy).

10 *Deciphering the Cellular Entry Mechanisms of DNA Viruses*; Chelsey Spriggs, University of Michigan; noon; Austrian Auditorium, CRB (Microbiology).

The Public Spectacle of Gendered Truth Claims in Lively v. Baldoni; Talia Fiester, Annenberg School; *Skin-Deep: AI Biometrics and the Automation of Gender Policing*; Erica Quiñones, University of Delaware; noon; room 344, Fisher-Bennett Hall (Gender, Sexuality & Women's Studies).

How Hormones Establish Sex-Specific Physiology, Ensure Species Survival, and Contribute to Disease; Holly Ingraham, University of California, San Francisco; 4 p.m.; Gaulton Auditorium, BRB (Systems Pharmacology and Translational Therapeutics).

11 *Reliance on Informal Care in Medicare Advantage Versus Traditional Medicare*; Lauren Nicholas, University of Colorado Anschutz; 10 a.m.; room 1104, Blockley Hall, and Zoom webinar; join: <https://upenn.zoom.us/j/95740259034> (Medical Ethics & Health Policy).

Shakespeare's Others; Becky S. Friedman, English; noon; online webinar; register: <https://tinyurl.com/friedman-talk-dec-11> (Global Discovery Series).

DNA-Based Molecular Measurement Tools; Peng Yin, Harvard University; 3:30 p.m.; room 216, Moore Building (Bioengineering).

12 *Financing Long-Term Care: Public vs. Private Solutions*; panel of speakers; noon; Zoom webinar; register: <https://tinyurl.com/ldi-talk-dec-12> (Leonard Davis Institute).

13 *More Than a Cosmetic Fix: Experimental Archaeology and the Museum Setting*; Jane Hill, Rowan University; Isabella Pilla, Rowan University; 2:30 p.m.; Penn Museum; tickets: \$0-\$10 (Penn Museum).

16 *Special Briefing on the Outlook for 2026: How States & Cities Will Adapt to Wrenching Change*; panel of speakers; 11 a.m.; online webinar; info: <https://tinyurl.com/penniur-talk-dec-16> (Penn Institute for Urban Research).

ARISTOTELES MASTER-PIECE,

Or,

The Secrets of Generation displayed
in all the parts thereof.

Containing,

1. The Signs of Barrenness.
2. The way of getting a Boy or Girl.
3. Of the likens of Children to Parents.
4. Of the infusion of the Soul into the Infant.
5. Of Monstrous Births, and the reasons thereof.
6. Of the benefit of Marriage to both Sexes.
7. The prejudice of unequal Matches.
8. The dif-

18 *Analyzing the Scale-Up of PrEP: Leveraging Prescription Datasets to Develop New Insight*; Aaron Siegler, Emory University; noon; online webinar; info: <https://www.med.upenn.edu/cfar/seminar-series/> (Center for AIDS Research).

Economics

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

2 *Unemployment and Forward-Looking Congressmen*; Javier Tasso, economics; noon; room 101, PCPSE.

"Calibeating": Beating Forecasters at Their Own Game; Sergiu Hart, Hebrew University of Jerusalem; 4 p.m.; room 203, PCPSE.

3 *(Artificial) Intelligence Saturation and the Future of Work*; Ioana Marinescu, SP2; noon; room 101, PCPSE.

Consumption, Wealth and Income Inequality: A Tale of Tails; Christian Hellwig, Toulouse School of Economics; 4 p.m.; lower-level auditorium, PCPSE.

4 *Unemployment Insurance with Policy Differentiation*; Vera Zabrodina, Berkeley University; 3:30 p.m.; room 101, PCPSE.

9 *Grade Inflation, Signaling, and Status Externality in the PhD Admission Market*; Siqi Li, economics; noon; room 101, PCPSE.

Risk and Monotone Comparative Statistics Without Independence; Yangwei Song, University of Colorado, Boulder; 4 p.m.; room 203, PCPSE.

Penn Libraries

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

2 *A Book That Got Around: The Many Contexts of "Aristotle's Masterpiece"*; Mary Fissell, Johns Hopkins University; 5:30 p.m.; Class of 1978 Orrery Pavilion, Van Pelt Library, and Zoom webinar.

3 *Uninvited Guests: Common Library Pests and Other Happenstance Visitors*; Valeria Kremsner, Penn Libraries; noon; room 241, Van Pelt Library.

5 *Collecting Penn Memorabilia for the University Archives*; Susan Molofsky Todres, Penn Archives; noon; online webinar.

The Guide to Goodness: An Islamic Medieval Bestseller, Copies at Penn, and Their Contexts; Ali Noori, religious studies; noon; online webinar.

10 *Penn Libraries Presents: Preserving the Sanborn Map Company Fire Insurance Map Collection*; speakers from Fisher Fine Arts Library; noon; room 241, Van Pelt Library.