

TALKS

3 *Ethical Issues in the Design & Conduct of Community-Based Research*; Karen Glanz, nursing and medicine; noon; Class of '62 Auditorium, John Morgan Bldg. (PSOM).

Sea-level Rise and Human Migration; Mathew Hauer, Florida State Univ.; noon; rm. 395, McNeil Bldg. (PSC).

Algebra Seminar; Hélène Esnault, Freie Universität Berlin; 3:15 p.m.; rm. 4N30, DRL (Math).

A Tale of Two Motilities: Organismal Adaptation to Complex, Changing Environments; Jasmine Nirody, Rockefeller Univ.; 4 p.m.; rm. A6, DRL (Physics & Astronomy).

Leadership Lessons on Keeping Critical Missions on Track; Brett McGurk, Former Special Presidential Envoy for the Global Coalition to Counter ISIL; 6 p.m.; Hall of Flags, Houston Hall (SAS).

4 *Heavy Metal Chelation: Applications in Industry and Medicine*; Justin Wilson, Cornell; noon; Lynch Lecture Hall, Chemistry Bldg. (Chemistry).

Intracellular Protein Aggregation; Xin Zhang, Penn State; 3 p.m.; Lynch Lecture Hall, Chemistry Bldg. (Chemistry).

c2pLasso: The Categorical-Continuous Pliable Lasso to Identify Brain Regions Affecting Motor Impairment in Huntington Disease; Tanya Garcia, Texas A&M; 3:30 p.m.; rm. 701, Blockley Hall (PSOM).

Immunology Colloquium; Virginia Pascual, Weill Cornell Medical College; 4 p.m.; CRB (PSOM).

Annenberg Seminar in History; Chelsea Chamberlain and Kelsey Norris, history; 4:30 p.m.; rm. 209, College Hall (History).

Lecture Series on the Synthetic; Denice Frohman, poet; 6:30 p.m.; Lower Gallery, Meyerson Hall (Weitzman).

5 *CRRWH Seminar*; Katherine Nathanson, Abramson Cancer Center; noon; rm. 252, BRB (PSOM).

Regulation of Antibody Responses by the Immune System; Peter Sage, Harvard; noon; Austrian Auditorium and Lobby, CRB (Microbiology).

Penn Sociology Colloquium; Kendra Bischoff, Cornell; noon; rm. 150, McNeil Bldg. (Sociology).

Understanding and Controlling the Complexity of Catalytic Active Sites; Joaquin Resasco, UC Santa Barbara; 3 p.m.; Wu and Chen Auditorium, Levine Hall (CBE).

Mechanically Active Materials from Particle Assemblies; Yifan Wang, California Institute of Technology; 4 p.m.; rm. A4, DRL (Physics & Astronomy).

Helen Frankenthaler, Voices From the Archives; Avis Berman, American art historian; 5:30 p.m.; Arthur Ross Gallery (ARG).

Overturning of Space and Time: The End of the Inca Empire; Clark L. Erickson, Penn Museum; 6 p.m.; Harrison Auditorium, Penn Museum; tickets: www.penn.museum/calendar/29/overturning-of-space-and-time (Museum).

The Ewing Cole Lecture; Georgina Hulljich, UCLA; 6:30 p.m.; Lower Gallery, Meyerson Hall (Weitzman).

6 *A Hinduism for Us: Feminist Interpretation of Guyanese Hinduism in NYC*; Rupa Pillai, ASAM; noon; rm. 345, Fisher Bennett Hall (Alice Paul Center).

Code Ethnography and the Materiality of Power in Digital Communication Infrastructures; Fernanda Rosa, ASC; noon; sixth floor, 3901 Walnut St. (ASC).

Residential Segregation in Urban India; Sam Asher, Johns Hopkins; noon; ste. 230, PCPSE (CASI).

Revealing the Chemistry in Quantum Chemistry: From Diatomics to Proton-Coupled Electron Transfer in Enzymes; Gerald Knizia, Penn State; 1 p.m.; Lynch Lecture Hall, Chemistry Bldg. (Chemistry).

CAGE: Philadelphia Area Combinatorics and Alg. Geometry Seminar; George Seelinger, Univ. of Virginia; 3 p.m.; rm. 4C4, DRL (Math).

Geometry-Topology Seminar; Maggie Miller, Princeton; 4:30 p.m.; rm. 4C8, DRL (Math).

What People Think is Right and Wrong To Do With Neuroenhancement; John Medaglia, Drexel; 4:30 p.m.; rm. F85, Huntsman Hall (Psychology).

Castiglione and The Book of the Courtier; Roger Chartier, Collège de France; 5:30 p.m.; rm. 627, Van Pelt Library (Italian Studies).

Weitzman Lecture; Michelle Lopez, artist; 6:30 p.m.; ICA; register: <https://icaphila.org/events/weitzman-lecture-michelle-lopez/> (ICA).

7 *Basser Center Monthly Lecture*; David Speicher, Wistar; noon; rm. 11-146AB,

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Smilow Center (PSOM).

Culture, Ethnography and Interaction; Sonita Moss, sociology; noon; rm. 367, McNeil Bldg. (Sociology).

Diffuse Optics in Treatment Monitoring for Photodynamic Therapy; Theresa Busch, radiation oncology; noon; Drripp Library, HUP (Physics & Astronomy).

GCB Chalk Talks; Christopher Adams, Voight Lab, and Jihoon Kim, Kim Lab; 2 p.m.; Class of '62 Auditorium, John Morgan Bldg. (BGS).

How Life Shapes the Lifeless World: Self-Organization and Mechanics in Biological Active Matter; Shreyas Gokhale, MIT; 2 p.m.; rm. A6, DRL (Physics & Astronomy).

Multidisciplinary Immunology & Transplantation Interest; Maayan Levy, microbiology; 3 p.m.; BRB (Microbiology).

A Constellated Picture; Sam Mapp, history of art; 3:30 p.m.; rm. 113, Jaffe Bldg. (History of Art).

Mathematical Biology Seminar; Chuan Xue, Ohio State Univ.; 4 p.m.; Tedori Auditorium, Levin Bldg. (Physics & Astronomy).

10 *Public Investments and Class Gaps in Parents' Developmental Expenditures*; Margot Jackson, Brown; noon; rm. 395, McNeil Bldg. (PSC).

Facilitating Chemical Process Development Using Theoretical Modeling and Machine Learning; Hanyu Gao, MIT; 3 p.m.; Wu and Chen Auditorium, Levine Hall (CBE).

The Emperor, the Elephant and the Matzo Ball: Common Knowledge as a Ratifier of Relationships; Steven Pinker, Harvard; 3:30 p.m.; Tedori Auditorium, Levin Bldg. (Psychology).

Odyssey in the Critical Landscape: Quantum Phase Transitions Beyond the Landau Paradigm; Zhen Bi, MIT; 4 p.m.; rm. A6, DRL (Physics & Astronomy).

Commercial Banking in the Russian Empire in 1860-1913: Development and Markets Integration; Galin Tihanov, Queen Mary Univ. of London; 6 p.m.; rm. 209, College Hall (History).

At the Intersection of Art & Activism; panel discussion with Josh MacPhee, Justseeds Artists' Cooperative and the Interference Archive; 6:30 p.m.; Arthur Ross Gallery (Libraries).

11 *Feeling What's Not There: Latinidad and Affect in Carmen Maria Machado*; Thomas Connors, Hispanic and Portuguese studies; noon; rm. 473, McNeil Bldg. (LALS).

Multiphoton Intravital Imaging at Single Cell Resolution Reveals the Mechanism of Cancer Cell Dissemination and Metastasis; John Condeelis, Albert Einstein College of Medicine; noon; Caplan Auditorium, Wistar Institute (Abramson Center).

Colloquium; Brian Kim, Washington Univ.; 4 p.m.; CRB (Immunology).

12 *Thinking on Film: Arendt and Cavell*; Jennifer Fay, Vanderbilt; noon; rm. 330, Fisher-Bennett Hall (Cinema Studies).

Viral Clues to Pandemic Origins; Michael Worobey, Univ. of Arizona; noon; Austrian Auditorium and lobby, CRB (Microbiology).

A Case for Carbon Dioxide Removal from Air; Jennifer Wilcox, Worcester Polytechnic Institute; 3 p.m.; Wu and Chen Auditorium, Levine Hall (CBE).

Deconstructing How Cellular Interactions Ensure Robust Morphogenesis; Hannah Yevick, MIT; 4 p.m.; rm. A4, DRL (Physics & Astronomy).

See You In Hell: Chaucer's Claudian; Suzanne Conklin Akbari, Institute for Advanced Study; 4:30 p.m.; rm. 330, Fisher-Bennett Hall (English).

Rethinking Care Work: Dis(Affection) and the Politics of Paid Household Labor; Premilla Nadasen, Barnard College; 5 p.m.; Rainey Auditorium, Penn Museum; register: <https://tinyurl.com/wv33pgw> (Wolf Humanities Center).

13 *A Case for Carbon Dioxide Removal from Air*; Jennifer Wilcox, Worcester Polytechnic Institute; noon; Energy Forum, Kleinman Center; register: <https://tinyurl.com/CDRemoval> (Kleinman).

CAGE: Philadelphia Area Combinatorics and Algebraic Geometry Seminar; Siddhartha Sahi, Rutgers; 3 p.m.; rm. 4C4, DRL (Math).

Unexpected Diversity of Grass Abscission Zone; Elizabeth Kellogg, Donald Danforth Plant Science Center; 4 p.m.; Tedori Auditorium, Levin Bldg. (Biology).

Mira Ingenia: Chymical Processes, Religious Metaphor and the Alchemical Restoration of Christendom?; Lawrence Principe, Johns Hopkins; 5:15 p.m.; Class

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of '55 Conference Room, Van Pelt Library (Italian Studies).

AmLiT; Lisi Schoenbach, Univ. of Tennessee; 5:30 p.m.; rm. 330, Fisher-Bennett Hall (English).

14 *Fluid-Structure Interactions for Energy and Climate*; Ching-Yao Lai, Columbia; 2 p.m.; rm. A6, DRL (Physics & Astronomy).

Mathematical Biology Seminar; Erick Matsen, Fred Hutchinson Cancer Research Center; 4 p.m.; Tedori Auditorium, Levin Bldg. (Physics & Astronomy).

17 *Women's Political Participation and Maternal Mortality*; Atheendar Venkataramani, LDI; noon; rm. 395, McNeil Bldg. (PSC).

Bacterial Swimming: Internal Clock and Fluid Environment; Nuris Figueroa-Morales, Penn State; 4 p.m.; rm. A6, DRL (Physics & Astronomy).

Afro Now-ism: Community, Craft and the Vernacular in Artificial Intelligence; Stephanie Dinkins, Stony Brook Univ.; 4 p.m.; rm. 500, ASC (ASC).

18 *Inorganic Chemistry Seminar*; Elizabeth Papish, Univ. of Alabama; noon; Lynch Lecture Hall, Chemistry Bldg. (Chemistry).

Bioassay Development; Xi Chen, UC Davis; 3 p.m.; Lynch Lecture Hall, Chemistry Bldg. (Chemistry).

Immunology Colloquium; Nelson Michael, US Military HIV Research Program; 4 p.m.; CRB (PSOM, CFAR).

Fake News and False Images: Ocular-centrism and Operatic Culture in Arcadian Rome; Ayana Smith, Indiana Univ. Bloomington; 5:15 p.m.; rm. 101, Lerner Center (Italian Studies). *Also see Music*.

Rwandan Genocide Memorials; Randy Mason, historic preservation; 6 p.m.; Upper Gallery, Meyerson Hall; RSVP by February 4: <https://tinyurl.com/rgenocidemem> (Weitzman).

19 *Melanoma Therapies Based on Resistance Mechanisms*; Roger Lo, UCLA; 10 a.m.; Caplan Auditorium, Wistar Institute (Wistar).

CRRWH Seminar; Brian Hermann, UT San Antonio; noon; rm. 252, BRB (CRRWH).

Making the Switch: Human Cytomegalovirus Latency and Reactivation; Felicia Goodrum Sterling, Univ. of Arizona; noon; Austrian Auditorium and lobby, CRB (Microbiology).

Penn Sociology Colloquium Series; Jackelyn Hwang, Stanford; noon; rm. 150, McNeil Bldg. (Sociology).

Decomposition: Exploiting Structure in Chemical Systems to Solve Challenging Decision-Making Problems; Andrew Allman, Univ. of Minnesota; 3 p.m.; Wu and Chen Auditorium, Levine Hall (CBE).

Physics and Astronomy Colloquium; Paul Chaikin, NYU; 4 p.m.; rm. A8, DRL (Physics & Astronomy).

Until a Cure is Found: Children with AIDS and the People who Cared for Them, 1988-1994; Jason M. Chernesky, HSS; 4 p.m.; rm. 116, Claire Fagin Hall (Nursing).

Work-In-Progress Lecture; Alicia Meyer, English; 4:30 p.m.; rm. 330, Fisher-Bennett Hall (English).

Shared Responsibility; Michel Roj-kind, WeWork; 6:30 p.m.; Lower Gallery, Meyerson Hall (Weitzman).

20 *The Emergence of Ambivalent Authoritarianism: Global Capital, Financial Journalism, and Independent Media in Morocco*; Annemarie Iddins, Fairfield Univ.; noon; sixth floor, 3901 Walnut St. (ASC).

Informal Sector Workers and the Politics of FDI: A Conjoint Experiment in India; Nita Rudra, Georgetown; noon; ste. 230, PCPSE (CASI).

The Shocking Power of Electric Eels; Ken Catania, Vanderbilt; 4 p.m.; Tedori Auditorium, Levin Bldg. (Biology).

Empire and Ecology in the Bengal Delta: The Making of Calcutta; Debjani Bhattacharyya, Drexel; 4:30 p.m.; rm. 330, Fisher-Bennett Hall (English).

Weitzman Lecture; Steffani Jemison, artist; 6:30 p.m.; ICA; register: <https://icaphila.org/events/weitzman-lecture-steffani-jemison/> (ICA).

21 *Human Brain Interferometers for Better Blood Flow Monitoring*; Vivek Srinivasan, UC Davis; noon; rm. 1212/1213, CHOP Buerger Center for Advanced Pediatric Care (Physics & Astronomy).

Applied Math and Comp Sci Colloquium; Irene Gamba, UT Austin; 2 p.m.; rm. A6, DRL (Math).

Financing Urban Poor Relief in Early Modern Scotland; Margo Todd, history; 2 p.m.; rm. 209, College Hall (History).

GCB Chalk Talks; Joseph Aicher, Barash and Bhoj Labs, and Alexandra Lee, Greene Lab; 2 p.m.; Class of '62 Auditorium, John Morgan Bldg. (BGS).

La Revolución Nos Mal-Cogió: Politics of Identity and the Left in Central America Today; Elyla Sinverguenza and Gabriel Miranda, artists; 6 p.m.; 3rd floor, Annenberg Center (LALS).

24 *CDCS Workshop Series*; Catherine Knight Steele, UMD; noon; rm. 300, Annenberg School (ASC).

The Female Life Cycle, Fertility and Women's Status in Indian > Households; Megan Reed, population studies and sociology; noon; rm. 395, McNeil Bldg. (PSC).

Colloquia; Lila Davachi, Columbia; 3:30 p.m.; Tedori Auditorium, Levin Bldg. (Psychology).

Artist Talk; Honour Mack, Maine College of Art; 5:30 p.m.; Arthur Ross Gallery (ARG).

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25 *The Order of Mutations in Tissue Specific Stem Cells Producing a Tumor Matter*; Arnold Levine, Princeton; noon; Caplan Auditorium, Wistar Institute (Wistar).

Microtubules, Osteocyte Mechano-Transduction and the Surprising Regulation of Sclerostin; Joseph Stains, UMD; 1:30 p.m.; Austrian Auditorium and lobby, CRB (IRM).

Protein Interactions and Chemistry; Lou Charkoudian, Haverford College; 3 p.m.; Lynch Lecture Hall, Chemistry Bldg. (Chemistry).

Immunology Colloquium; Alexander Marson, UC San Francisco; 4 p.m.; CRB (Immunology).

Physiological Redemption: Anti-Racist Science and the Study of Extreme Environments in the Southern Hemisphere, 1890-1960; Sebastian Gil-Riaño, history & sociology of science; 4:30 p.m.; rm. 209, College Hall (History).

26 *CIMS Spring 2020 Colloquium*; Peter Lesnik, italian studies; noon; rm. 330, Fisher-Bennett Hall (Cinema Studies).

Investigating The Role of Tet1 in Re-programming of The Mammalian Germline; Lisa Vrooman, Bartolomei Lab and Nana Yaa Amoh, BGS Biomedical; noon; BRB (CRRWH).

Role of Nociceptor Neurons in Barrier Immunity and Host Defense; Isaac Chiu, Harvard; noon; Austrian Auditorium and lobby, CRB (Microbiology).

Understanding and Design of Materials of High Energy Density Batteries; Jeffrey Lopez, MIT; 3 p.m.; Wu and Chen Auditorium, Levine Hall (CBE).

13 *Scribes of the Cairo Geniza Workshop*; join volunteers to transcribe Hebrew and Arabic fragments of the 10th through 13th centuries — even if you don't know Hebrew or Arabic; 12:30 p.m.; Kislak Center, Van Pelt Library (Libraries).

14 *Valentine Printing Drop-In*; letterpress print your own valentines from type and images in the Common Press Collection, then add to your cards using pigments from the Materials Library; noon-3 p.m.; Common Press, Fisher Fine Arts Library (Libraries).

15 *Valentine's Skate*; 6 p.m.; Class of 1923 Arena, Penn Ice Rink; buy one admission, get one free (Ice Rink).

25 *Publishing Workshop for Early Career Scholars*; Jerome Singerman, Penn Press; noon-2 p.m.; rm. 623, Williams Hall (Wolf Humanities Center).

26 *I CARE Training*; skill and resource training to intervene in student stress, distress and crisis; 9 a.m.-noon; Bodek Lounge, Houston Hall; register: www.vpul.upenn.edu/caps/icare (CAPS, VPUL).

Arthur Ross Gallery
Info: www.arthurrossgallery.org

5 *12@12*; Lynn Marsden-Atlass, Frankenthaler on Paper; noon.

12 *A Conversation With PAFA's Youth Council About At One Stroke: Prints by Helen Frankenthaler*; 4:30 p.m.

21 *Art Reset*; coffee and conversation; 1:30 p.m.

26 *Art at Lunch-PAFA*; Lynn Marsden-Atlass, Frankenthaler on Paper; noon.

HR: Penn Healthy You Workshops
Open to faculty and staff. Register: www.hr.upenn.edu/myhr/registration

6 *Gentle Yoga*; 11 a.m. *Also February 27.*

11 *Body pump*; noon.

Oral Health 101-All You Want to Know About Your Teeth and More; 12:30 p.m.

18 *Spinning*; 11:30 a.m.

19 *Chair Yoga*; noon.

21 *February Indoor Wellness Walk*; noon.

HR: Professional and Personal Development Programs
Open to faculty and staff. Register: <http://knowledgegelink.upenn.edu>

4 *Challenging Negative Attitudes*; 12:30 p.m.

Leading With Emotional Intelligence; 9 a.m.-noon.

12 *Tools for Career Assessment and Development*; 12:30 p.m.

18 *Getting Work Done*; 12:30 p.m.

HR: Work-life Workshops
Open to faculty and staff. Register: www.hr.upenn.edu/registration

1 *Faculty and Staff Family Days with Penn Basketball—Men's Basketball vs. Dartmouth*; 7 p.m.; \$6.50. *Also see Special Events.*

4 *Planning For The Financial and Legal Aspects of Long-Term Care Webinar*; 1 p.m.

5 *Posture Strengthening in Your Workspace*; 12:30 p.m.

10 *Flexible Work Options*; 12:30 p.m.

12 *Guided Mindful Meditation*; 12:30 p.m.

17 *Mindfulness and Anxiety*; 12:30 p.m.

18 *Admissions Brown Bag: Undecided About Program of Study? And the Liberal Arts?*; noon.

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Community Conversations; Charles Howard, University Chaplain; 5:30 p.m.; Ben Franklin Room, Houston Hall (Weingarten Center).

27 *Harnessing Clinical Effectiveness Studies to Advance the Field of Implementation Science*; Rinad Beidas and Brittany Rudd, psychiatry; 9 a.m.; Class of '62 Auditorium, John Morgan Bldg. (CCEB).

Invited Speaker Seminar Series; Hong Chen, Harvard; noon; rm. 8-146AB, Smilow Center (Radiation Oncology).

The Clean Energy Revolution is (Finally) Here; Daniel Kammen, UC Berkeley; noon; forum, Kleinman Center (Kleinman).

Organic Lithium Ion Electrolytes: How Hard Can They Be To Characterize?; Daniel Kuroda, Louisiana State; 1 p.m.; Lynch Lecture Hall, Chemistry Bldg. (Chemistry).

Texts on Flyleaves: An Investigation on Petrarch's Writing Uses; Maddalena Signorini, Italian Manuscript Studies; 5:15 p.m.; Class of 1978 Orrery Pavilion, Van Pelt Library (Italian Studies).

28 *From Genes to Genomes to Biology and Health*; Richard Lifton, Rockefeller Univ.; noon; Rubenstein Auditorium, Smilow Center (PSOM).

Mosaics, Metals, Mining and Money: Paintings For The Serbian Royalty, Thirteenth to Early Fourteenth Centuries; Ivan Drpić, history of art; 3:30 p.m.; rm. 113, Jaffe Bldg. (History of Art).

Mathematical Biology Seminar; Gillian Queisser, Temple Univ.; 4 p.m.; Tedori Auditorium, Levin Bldg. (Physics & Astronomy).

29 *Happy Leap Day!*; read about Penn's connection to leap year: <https://tinyurl.com/ust3fne>

25 *Retirement Planning: An Emotional Perspective*; 12:30 p.m.

26 *Guided Mindful Meditation*; 12:30 p.m.

Institute of Contemporary Art
Info: <https://icaphila.org/>

7 *Mindfulness at the Museum with Kate Johnson*; noon.

9 *Pennsight Drop-In Tour with Caroline Ma*; 2 p.m.

12 *Curator-Led Tour of Trevor Shimizu: Performance Artist and Michelle Lopez: Ballast & Barricades with Alex Klein*; 6 p.m.

14 *Mindfulness at the Museum with Shesheena Brey*; noon.

16 *Coffee and Conversation with Tamir Williams*; 2 p.m.

21 *Mindfulness with Sandi Herman*; noon.

23 *Pennsight Drop-In Tour with Dide Olmez*; 2 p.m.

Liberal and Professional Studies
Ste. 100, 3440 Market St. unless otherwise noted.
Register: www.upenn.edu/lps-events

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

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

11 *Bachelor of Applied Arts and Sciences Virtual Information Session*; noon; register: <https://lpsonline.sas.upenn.edu/events>

Master of Science in Applied Geosciences Virtual Information Session; noon.

Fels Institute of Government Virtual Information Session; noon; register: www.fels.upenn.edu/events

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

19 *Master of Chemical Sciences Virtual Information Session*; 5:30 p.m.

Organizational Dynamics On-Campus Information Session; 6 p.m.

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

Fels Institute of Public Policy: Public Policy in Practice with Richard Painter; 5:30 p.m.; register: www.fels.upenn.edu/events

Morris Arboretum
Info: www.morrisarboretum.org

1 *Winter Wellness Walks*; Saturdays at 10:30 a.m.; Sundays at 1 p.m.; starts at Visitor Center. *Also February 2, 8, 9, 15, 16, 22, 23, 29.*

Conifers Tour; 11 a.m.; free with admission.

8 *Winter Witch hazel Walk*; 1 p.m.; free with admission. *Also February 22.*

Penn Home Ownership Services
Register: www.upenn.edu/homeownership

6 *PHOS Home-Buying Seminar*; 1 p.m.; HR Learning and Education Conference Room, 3624 Market St.

28 *Exploring the PHOS Program*; 1 p.m.; HR Learning and Education Conference Room, 3624 Market St.

Penn Vet Working Dog Center
Register: www.vet.upenn.edu/about/penn-vet-events-calendar

4 *"Get Lost" Working Dog Center Tour*; 1 p.m.

20 *"Up & Over, Under & Through" Working Dog Center Tour*; 10 a.m.



Ephrat Asherie Dance: Odeon will perform February 7-8 in Zellerbach Theater at Annenberg Center. See On Stage.



February

AT PENN