Wherever this symbol appears, more images are available on our website, www.upenn.edu/almanac/at-penn-calendar



Sure Violet, 1979, AP 1/9, Thirteen color sugar-lift, etching, aquatint and drypoint, 31 x 43 inches, is on display as part of the Frankenthaler on Paper Exhibition at Arthur Ross Gallery. See Exhibits.

#### ACADEMIC CALENDAR

**24** Drop period ends.

#### CHILDREN'S ACTIVITIES

## **Annenberg Center**

Info: www.annenbergcenter.org

Ephrat Asherie Dance: Odeon; a Student Discovery performance for grades 2+; 10:30 a.m.; Zellerbach Theatre. Also see On Stage. @

**16** MUMMENSCHANZ: You & Me; musicians of silence take everyday objects and transform them into stunning shapes and forms; 7 p.m.; Zellerbach Theatre.

#### **Morris Arboretum**

Info: www.morrisarboretum.org

**15** Witchhazel is Your Favorite?; children create witchhazel-related crafts and go on a scavenger hunt; 1-3 p.m.; free w/admission.

#### Penn Museum

Tickets: www.penn.museum

4 The Story of Anansi; museum playdate for ages 3-6; 10:30 a.m.; admission: \$10/adult and child, \$5/members, \$2/additional child; tickets: www.penn.museum/calendar/28/ the-story-of-anansi

**8** Exploring Ancient Egypt; discover what life was like in Ancient Egypt; 11 a.m.-4 p.m.; tickets: www.penn.museum/calendar/32/ exploring-ancient-egypt @

# **CONFERENCES**

Fighting for Visibility: Asian Americans in Law and Politics; Penn APALSA 19th Annual Conference focusing on Asian American visibility in leadership positions throughout the law and politics; 9 a.m.-8 p.m.; Penn Law School; register: https://tinyurl.com/AALawPolitics (Law).

14 Women in Data Science Philadelphia @ Penn; challenging perceptions: inspiring a new generation of data scientists; 8:30 a.m.-3 p.m.; Perry World House; info: https://tinyurl.com/widsphila (Wharton, Engineering).

15 2nd Annual West Philadelphia Women's Day; addressing major health issues of women, adolescent girls and gender minorities in West Philadelphia; 8 a.m.-5 p.m.; West Philadelphia High School; RSVP required: www.nursing.upenn.edu/ womensday (Nursing).

 $\textbf{20} \quad Disrupting A sian American Feminism$ Symposium; Rupa Pillai, ASAM; Gina Velasco, Gettysburg College; Lani Teves, Univ. of Hawaii at Mānoa; Shireen Roshan-ravan, Kansas State Univ.; 10 a.m.-1 p.m.; rm. 106, ARCH; register: https://tinyurl. com/rkwa7yd (Alice Paul Center).

Black Women Writing Across Genres in the Late 20th Century; 2020 Jay I. Kislak Symposium looks at the flourishing of Black women writers as a cultural force in late-

20th century America; 4-9 p.m.; Class of 1978 Orrery Pavilion, Van Pelt Library; register: https://tinyurl.com/wn5gap7 (Libraries). Through February 21, 9:30 a.m.-6:30 p.m. Also see Exhibits.

21 Ethnography in Education: Partnerships for Change; 8 a.m.-9 p.m.; Graduate School of Education; register: https://tinyurl.com/ethnoinedu (GSE). Through February 22.

Forging Kinships: Humanities Symposium; how the bonds of kinship are created, lived and realized; 8:30 a.m.-7:30 p.m.; Goodhand Room, LGBT Center (Wolf Humanities Center).

Medicare for All and Beyond: Expanding Coverage, Containing Costs; 8:30 a.m.-4:15 p.m.; Fitts Auditorium, Penn Law; register: https://ldi.upenn.edu/ medicare-for-all-and-beyond (Annenberg School, Penn Law).

**27** Epigenetics of Immunology: Mechanisms and Therapeutic Opportunities; joint epigenetics & immunology symposium; 9 a.m.-5:30 p.m.; Rubenstein Auditorium, Smilow Center; register: www.med.upenn. edu/ifi/ifi-epigenetics-symposium<sup>1</sup>.html (Immunology).

28 Surface Effects: Architectural Tile & Terrazzo and its Conservation; 8 a.m.-6 p.m.; Lower/Upper Galleries, Meyerson Hall; register: https://tinyurl.com/ surfaceeffects (Weitzman).

# **EXHIBITS**

**Admission Donations and Hours** 

Arthur Ross Gallery (ARG), Fisher Fine Arts Library: free; hours: www.

arthurrossgallery.org Brodsky Gallery, Kelly Writers House: free; hours, info: http://writing. upenn.edu/wh/involved/series/ brodskygallery/

Burrison Gallery, Inn at Penn: free; Mon-Fri., 7:30 a.m.-5 p.m.; info: http://tinyurl.com/kaevlec

Esther Klein Gallery: free; Mon.-Sat., 9 a.m.-5 p.m.; info: https://sciencecenter.org/discover/ekg

ICA: free; hours: https://icaphila.org Architectural Archives at the Kroiz Gallery, Fisher Fine Arts Library: free; Mon.-Fri., 10 a.m.-4 p.m.; info: http:// tinyurl.com/hvrlct4

Meyerson Hall, Weitzman School of Design: free; info: https://tinyurl.com/

Morris Arboretum: hours, prices: www.morrisarboretum.org

Penn Museum: hours, prices: www. penn.museum Quorum: info: https://sciencecen

ter.org/discover/quorum Slought: free, Tues.-Fri., noon-

5 p.m.; info: slought.org Van Pelt Library: free; hours, info: www.library.upenn.edu/vanpelt

Wistar: free; Monday-Friday, 9 a.m.-5 p.m.; info: https://wistar.org

MUMMENSCHANZ: You & Me is in Zellerbach Theater at Annenberg Center February 16. See Children's Activities.

#### Upcoming

Galapagos Memories; images by Jerry Porter, professor of mathematics emeritus; Burrison Gallery; opening reception: February 13, 4:30-6:30 p.m. Through March 9.

3 Nikon Small World Exhibition; winning images from the Nikon Small World Photomicrography Competition; Wistar Institute. Through April 10.

**10** Making the Renaissance Manuscript Discoveries from Philadelphia Libraries; Kislak Center, Van Pelt Library; opening celebration: *February 11*, 5:15 p.m. tour, 6 p.m. lecture by curator Nicholas Herman; register: https://tinyurl.com/ren-ms-exhibit Through May 19.

17 Remarkable Figures: Women in the Art of Ashley Bryan; Kislak Center, Van Pelt Library. Through April 17.

We Are the Storm: Activist Poster Art by Justseeds Artists' Cooperative: focuses on climate justice and migration; Fisher Fine Arts Library. Through March 8.

The Zama Zama Project; a multi-format installation by Rosalind Morris about the world of informal mining in the abandoned gold mines of South Africa; Slought. Through

Frankenthaler on Paper; 10 unique paintings on paper and 17 prints by Helen Frankenthaler that date from the 1970s to the 1990s; ARG. Through March 29.

Writing Across Genres: African American Women in the Joanna Banks Collection; Kamin Gallery, Van Pelt Library. Through April 10. Also see Conferences.

Bearing Witness: Four Days in West Kingston; Penn Museum. Through April

Moundbuilders: Ancient Architects of North America; Penn Museum. Through April 26.

Meme Tactics: How Artists Innovate  ${\it Mediato\,Make\,Underheard\,Voices\,Go\,Viral;}$ part of sophisticated communications; rm. 500, Annenberg School. *Through May*.

Winter/Spring ICA Exhibits; featuring Karyn Olivier: Everything That's Alive Moves; ongoing exhibit Michelle Lopez: Ballast & Barricades; and Trevor Shimizu: Performance Artist; ICA. Through May 10.

Penn in the Field 2019: Library and 2nd Floor, Penn Museum, Through August. Musical Fund Society at 200; Eugene  $Ormandy\,Gallery, Van\,Pelt\,Library.\, Through$ June 25, 2021.

#### Ongoing

Africa Galleries: From Maker to Museum; outlines artifacts' origins; Penn Museum.

Audubon's Birds of America; 1st floor, Van Pelt Library. (a)

Imagery, Narrative, Propaganda:

Artists in the German Democratic Republic; rm. 500, Annenberg School. Marian Anderson on the World Stage;

Marian Anderson Gallery, Van Pelt Library. Mexico and Central America Gallery;

examines distinct societies and connections between political and divine power; Penn Museum.

Loop de Loop: Patrick Dougherty Installation; stickwork sculpture; Morris Arboretum. Ongoing until deterioration.

Out on a Limb; tree adventure exhibit celebrating its 10th year; Morris Arboretum. Philadelphia Cartoonists; six local

cartoonists; Brodsky Gallery, Kelly Writers Samuel Yellin, Metalworker: Draw-

ings from the Architectural Archives; lobby, Inn at Penn.

Sphinx Gallery; collections from across the globe; Penn Museum.

We Are Not Alone; large-scale illustrations by Dwayne Booth; Forum, Annenberg

# **FILMS**

Naseem (The Morning Breeze); 7 p.m.; Prince Theatre, Annenberg Center (Wolf Humanities Center).

Keeping Up With the Kandasamys, romantic comedy centered on two South Asian families living in South Africa; 2 p.m.; Penn Museum (Museum).

# **MEETINGS**

**10** PPSA Open Board Meeting; 1 p.m.; rm. 112, Tanenbaum Hall.

**19** University Council Meeting; 4 p.m.; Hall of Flags, Houston Hall.

# **MUSIC**

# **Annenberg Center**

Info: www.annenbergcenter.org

**16** Alicia Olatuja—Intuition: Songs From The Minds Of Women; 7:30 p.m.; Harold Prince Theatre.

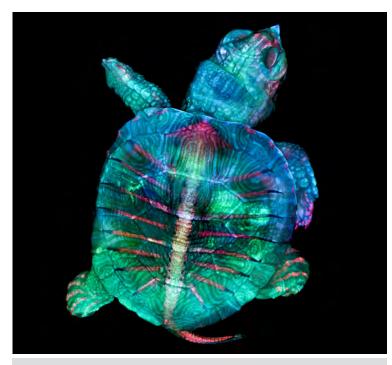
**20** Angélique Kidjo; a singer who blends West African traditions of her childhood with R&B, funk and jazz; 7:30 p.m.; Zellerbach Theatre.

21 The Crossing: Knee Plays; 8 p.m.; Harold Prince Theatre. Also February 22,

**29** The Philip Glass Ensemble: Music in Twelve Parts; local premiere of Glass' groundbreaking Music in Twelve Parts in its entirety; 6 p.m.; Zellerbach Theatre.

#### **Department of Music** Info: https://www.sas.upenn.edu/music/

**18** Ayana Smith on 18th-Century Italian Opera; 5:15 p.m.; rm. 101, Lerner Center. Also see Talks.



First place image by Teresa Zgoda & Teresa Kugler, Campbell Hall, New York: fluorescent turtle embryo, stereomicroscopy, fluorescence 5x objective lens magnification. This and other photos are on display at the *Nikon Small World* Exhibition at Wistar Institute. See Exhibits.

#### World Cafe Live

Performances daily. For a complete listing, see: http://philly.worldcafelive.com/

#### **ON STAGE**

**Annenberg Center** Tickets: www.annenbergcenter.org

Ephrat Asherie Dance: Odeon; a high-octane, full-length work set to the music of composer Ernesto Nazareth; 8 p.m.; Zellerbach Theatre. Also February 8, 2 and 8 p.m. Also see Children's Activities. **13** The Government Inspector; presented

by The Theatre Arts Program; 7 p.m.; Bruce Montgomery Theatre; info: theatrearts@sas.upenn.edu Also February 14-15,7 p.m. and February 16,2 p.m.

#### **READINGS AND SIGNINGS**

 ${\it The New Woman: Literary Modernism,}$ Queer Theory and the Trans Feminine Allegory; Emma Heaney; 5:30 p.m.; rm. 135, Fisher-Bennett Hall (English).

# **Kelly Writers House**

All events located in Arts Café. Info: www.writing.upenn.edu/wh

A Conversation with David Zucchino; noon.

Speakeasy Open Mic Night; 7:30 p.m. **10** A Reading by Carmen Maria Machado; 6 p.m.

**12** A Reading by Tommy Pico; 6 p.m.

A Reading by Saidiya Hartman; 6:30 p.m.; RSVP required: whfellow@writing. upenn.edu

**24** Live at the Writers House; WXPN radio show; 7 p.m.

**27** A Reading by Major Jackson; 6 p.m.

# Penn Bookstore

Info: www.upenn.edu/bookstore

Friendship; Lydia Denworth; 6 p.m. Stop Missing Your Life; Cory Muscara,

applied positive psychology; 7 p.m. **10** *The Dark Fantastic*; African American read-in featuring Ebony Elizabeth Thomas, GSE; 5 p.m.

11 Paradigm Lost; Ian Lustick, political science; 6 p.m.

27 London, Reign Over Me: How England's Capital Built Classic Rock; Steven Tow; 6 p.m.

# Penn Book Center

Info: www.pennbookcenter.com/event Poetry Reading; Porsha Olayiwola & Adam Falkner; 6:30 p.m.

When Novels Were Books; Jordan Alexander Stein; 6 p.m.

**7** Poetry Reading; Sutherland, Jones, Hashim, Matthews, & Mcbride-Ahebee; 6:30 p.m.

Driving in Cars with Homeless Men; Kate Wisel; 2:30 p.m.

**10** She Came to Slay; Erica Armstrong Dunbar; 6:30 p.m.

**12** Stop Telling Women to Smile; Tatyana Fazlalizadeh & Feminista Jones; 6:30 p.m. 13 Innocents Abroad; Joseph & Lisa McGrath; 6:30 p.m.

15 Poetry Reading; Maya Phillips & Daisy Fried; 2:30 p.m. 17 Shana Redmon's Everything Man; in

conversation with Asali Solomon; 6:30 p.m. 18 Shadow Archives; Jean-Christophe Cloutier; 6:30 p.m.

**19** This Brilliant Darkness; Jeff Sharlet; 6 p.m.

**21** *Fishtown Forget Me Not*; Justin Coffin; 6:30 p.m.

**25** *Too Much*; Rachel Vorona Cote; 6:30 p.m. **27** *Night Theater*; Vikram Paralkar;

6:30 p.m. **29** *Real Life*; Brandon Taylor; 2 p.m.

# SPECIAL EVENTS

Faculty and Staff Family Days with Penn Basketball: discounted admission and concessions; 7 p.m.; order tickets by January 29: https://tinyurl.com/ familypennbasketball (Human Resources, Penn Athletics). Also see Fitness & Learning.

Living Legacies: Artifacts Through Native Perspectives; gain insight into native North American artifacts normally not on view; 6-8 p.m.; Penn Museum; \$5-10; tickets: https://tinyurl.com/livinglegacies (Museum).

**15** African and Diasporic Cultures Celebration; festival of both contemporary and traditional cultural practices across África and the African diaspora; 10 a.m.-5 p.m.; Penn Museum; tickets: www.penn.museum/calendar/35/african-and-diasporiccultures-celebration (Museum).

**21** Grad Ben Talks; a day of TED Talkstyle presentations by Penn Arts & Sciences graduate students; noon-5 p.m.; Amado Recital Hall, Irvine Auditorium (SAS). 27 Night Vision: Monsters, Myths and

Legends Tour and Happy Hour; learn about the collections in the dark, with only flash-lights to illuminate the way; 6:30-8:30 p.m.; Penn Museum; tickets: www.penn.museum/ calendar/224/night-vision (Museum).

# **SPORTS**

Info.: http://www.pennathletics.com/

**1** (M/W) Swimming vs. West Chester;

(M/W) Squash vs. Brown; noon. (M) Tennis vs. N.C. State; 12:30 p.m.

(M) Tennis vs. Drexel; 4:30 p.m. (M) Basketball vs. Dartmouth; 6 p.m. (M/W) Squash vs. Yale; noon.

(W) Tennis vs. NJIT; 1 p.m. (M) Squash vs. Columbia; 4 p.m. (W) Squash vs. Columbia; 6 p.m.

(W) Basketball vs. Columbia; 7 p.m. Wrestling vs. Columbia; 11:30 a.m. Wrestling vs. Cornell; 2 p.m.

(W) Basketball vs. Cornell; 7 p.m. Gymnastics vs. Temple; 1 p.m.

**14** (M) Basketball vs. Brown; 7 p.m. **15** (M) Basketball vs. Yale; 6 p.m.

**16** *Gymnastics vs. Bridgeport/West* Chester/William & Mary; 11 a.m. (W) Tennis vs. Stony Brook; noon.

Wrestlingvs.Franklin&Marshall;7p.m.

**20** Wrestling vs. Lehigh; 7 p.m. **21** (W) Basketball vs. Dartmouth; 7 p.m. **22** (W) Lacrosse vs. Johns Hopkins;

(W) Basketball vs. Harvard; 7 p.m.

**26** (*M*) Tennis vs. Temple; 6 p.m. (W) Lacrosse vs. Rutgers; 6 p.m.

**28** (W) Tennis vs. Drexel; 11 a.m. (M) Tennis vs. Saint John's: 2 p.r (W) Basketball vs. Yale; 7 p.m.

(M) Lacrosse vs. Penn State; 1 p.m. (W) Basketball vs. Brown; 6 p.m.

# Almanac

3910 Chestnut St., 2nd Floor Philadelphia, PA 19104-3111 (215) 898-5274 or 5275 FAX (215) 898-9137 Email: almanac@upenn.edu URL: www.upenn.edu/almanad

Unless otherwise noted, all events are open to the general public as well as to members of the University. For building locations, call (215) 898-5000, or see www. facilities.upenn.edu or the University's website, www.upenn.edu A phone number normally means tickets, reservations or registration required. Almanac carries an Update with addi-

tions, changes & cancellations if received by Monday at noon for the following week's issue. University members may send notices for the Update or March AT PENN calendar. Events on this calendar are subject to

change. More information can be found on the sponsoring department's website. Sponsors are listed in parentheses. 3 Ethical Issues in the Design & Conduct of Community-Based Research; Karen Glanz, nursing and medicine; noon; Class of '62 Auditorium, John Morgan Bldg.

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

(PSOM).

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 Nathan-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

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

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-ofspace-and-time (Museum).

The EwingCole 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 Combina-

torics 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

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

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

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

**TALKS** 

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; Dripp 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 Theorietical Modeling and Machine Learning; Hanyu Gao, MIT; 3 p.m.; Wu and Chen Auditorium, Levine

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 Conners, 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



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

**TALKS** 

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. 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: Ocularcentrism 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).

Paul Chaikin, NYU; 4 p.m.; rm. A8, DRL (Physics & Astronomy). Until a Cure is Found: Children with

Physics and Astronomy Colloquium;

AIDS and the People who Cared for Them, 1988-1994; Jason M. Chernesky, HSS; 4p.m.;rm.116,ClaireFaginHall(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,

Meverson Hall (Weitzman). 20 The Emergence of Ambivalent Au-

thoritarianism: Global Capital, Financial Journalism, and Independent Media in Morocco; Annemarie Iddins, Fairfield Univ.; noon; sixth floor, 3901 Walnut St.

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-lecturesteffani-jemison/ (ICA).

21 Human Brain Interferometers for Better Blood Flow Monitoring: Vivek san, 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, GCB Chair Tains, Joseph Alexandra Lee, 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 **TALKS** 

**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

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

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).

Lesnik, italian studies: noon: rm. 330. Fisher-Bennett Hall (Cinema Studies).

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

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).

**TALKS** 

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).  $\textbf{28} \quad \textit{From Genesto Genomes to Biology} \textit{and} \\$ 

Health: Richard Lifton, Rockefeller Univ.: noon; Rubenstein Auditorium, Smilow Center (PSOM). Mosaics, Metals, Mining and Money: Paintings For The Serbian Royalty, Thir-

teenth 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.; 4p.m.; Tedori Auditorium, Levin Bldg. (Physics & Astronomy).

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

### FITNESS & LEARNING

**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

**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** 

Humanities Center).

Info: www.arthurrossgallery.org 12@12; Lynn Marsden-Atlass, Fran-

kenthaler 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

www.hr.upenn.edu/myhr/registration Gentle Yoga; 11 a.m. Also February

Open to faculty and staff. Register:

Bodypump; 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.

**Development Programs** 

**21** February Indoor Wellness Walk; noon. HR: Professional and Personal

Open to faculty and staff. Register: http://knowledgelink.upenn.edu

Challenging Negative Attitudes; 12:30

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

Planning For The Financial and Legal Aspects of Long-Term Care Webinar; 1 p.m. Posture Strengthening in Your Work-

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

**12** Guided Mindful Meditation; 12:30

**17** *Mindfulness and Anxiety*; 12:30 p.m. **18** Admissions Brown Bag: Undecided About Program of Study? And the Liberal Arts?; noon.

**25** Retirement Planning: An Emotional

**26** Guided Mindful Meditation; 12:30

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

Ballast & Barricades with Alex Klein; 6

Williams; 2 p.m. **21** *Mindfulness with Sandi Herman*; noon. **23** Pennsight Drop-In Tour with Dide

**Liberal and Professional Studies** Ste. 100, 3440 Market St. unless otherwise

Register: www.upenn.edu/lps-events Master of Environmental Studies

Virtual Information Session; noon. **11** Bachelor of Applied Arts and Sciences Virtual Information Session; noon; register:

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

Fels Institute of Government Virtual Information Session; noon; register: www.

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

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;

**Morris Arboretum** 

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.

Penn Home Ownership Services Register: www.upenn.edu/homeownership PHOS Home-Buying Seminar; 1 p.m.;

HR Learning and Education Conference Room, 3624 Market St.

Penn Vet Working Dog Center

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



AT PENN

(Immunology).

26 CIMS Spring 2020 Colloquium; Peter

Role of Nociceptor Neurons in Barrier

Perspective; 12:30 p.m.

**Institute of Contemporary Art** Info: https://icaphila.org/ Mindfulness at the Museum with Kate Johnson; noon.

**12** Curator-Led Tour of Trevor Shimizu: Performance Artist and Michelle Lopez:

**14** Mindfulness at the Museum with Shesheena Brey; noon. **16** Coffee and Conversation with Tamir

Olmez; 2 p.m.

Virtual Café; noon. Master of Environmental Studies

https://lpsonline.sas.upenn.edu/events

fels.upenn.edu/events

**19** Master of Chemical Sciences Virtual

5:30 p.m.; register: www.fels.upenn.edu/

Info: www.morrisarboretum.org

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

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

Register: www.vet.upenn.edu/about/penn-vet-events-calendar

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

