Wherever this symbol appears, more images are available on our website, www.upenn.edu/almanac ACADEMIC CALENDAR

16 Drop Period ends.

# **CHILDREN'S ACTIVITIES**

**9** Mark Morris Dance Group and Music Ensemble; grades K-12; sophisticated dance program set to works by American composers; noon; Zellerbach Theatre, Annenberg Center; tickets: https://www.annenbergcenter.org/event/mark-morris-dance-group-andmusic-ensemble (Annenberg Center).

**17** Witchhazel is Your Favorite?; explore the collection of captivating winter bloomers and create a Witchhazel-related craft; 1-3 p.m.; Widener Visitor Center, Morris Arboretum; free with admission (Morris Arboretum).
Family Matinee: Mune: Guardian

of the Moon; 2 p.m.; I-House; \$5/adults & children over 2, free/members; tickets: http://ihousephilly.org/calendar/muneguardian-of-the-moon (I-House).

25 Kids Rock Philly; kids play rock music as part of a benefit for LiveConnections; 1 p.m.; World Cafe Live; tickets: \$20/general; \$14/School of Rock students (World Cafe Live, School of Rock).

#### Penn Museum

Tickets: www.penn.museum

6 Museum Playdate: Mummies and More; ages 3-5; join the Penn Museum on an exciting expedition of ancient Egypt; 10:30-11:30 a.m.; registration required; \$10/non-members (one adult and one child); \$5/members (one adult and one child); \$2 for each additional child.

10 Second Saturdays: The Olympics; as the Winter Olympics are in full swing, join the Penn Museum for a hands-on look at the ancient Olympics; 11 a.m.-4 p.m.; free with admission.



Olympic runners on an ancient Greek vase in the Penn Museum's Greek Gallery.

21 Artifacts Tell The Story; special storytime inspired by *This is the Rope: A Story from the Great Migration*, the 2018 One Book, One Philadelphia selection; 11 a.m.; homeschool day admission and program costs: \$12/child or adult, one adult per family is free and children 3 and under

# **CONFERENCES**

9 African Scholar-For-A-Day Colloquium; Jemima Pierre, UCLA; 9 a.m.-3:45 p.m.; location info: https://africana.sas. upenn.edu/events/african-scholar-daycolloquium (Africana Studies).

**16** After Matter: Rupture, Persistence, Survival; 9 a.m.-6:30 p.m.; Kislak Center, 6th floor, Van Pelt-Dietrich Library; register: https://wolfhumanities.upenn.edu/events/ after-matter (Wolf Humanities Center).

23 Muslim Masculinities: Gender, Religion, and the Everyday; 10 a.m.-5 p.m., Perry World House; info & to register: esacove@sas.upenn.edu (Alice Paul Center; Berkowitz Lecture Series).

Penn Arts & Sciences' 2nd Annual Grad Ben Talks; 12:30-4:30 p.m.; Amado Recital Hall, Irvine Auditorium; info: https://www.sas.upenn.edu/grad-ben-talks (SAS). Reception 4:30-6:30 p.m.inrm. 218, Houston Hall.

## **EXHIBITS**

## Admission Donations and Hours

Arthur Ross Gallery (ARG): Fisher Fine Arts Library; free; hours: arthur-

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

EKG: free; Mon.-Sat., 9 a.m.-5 p.m.; estherkleingallery.tumblr.com/ ICA: free; hours: www.icaphila.org International House: free; hours:

http://ihousephilly.org/

Kroiz Gallery: Fisher Fine Arts Library; free; Mon.-Fri., 9 a.m.-4 p.m.; http://tinyurl.com/hvrlct4

Morris Arboretum; Mon.-Sun.;

hours, prices: morrisarboretum.org
Penn Museum: \$15/adults; \$13/ seniors; \$10/children; free/members, PennCard holders and children under 5; Tues.-Sun., 10 a.m.-5 p.m.; first Wed., 10 a.m.-8 p.m.; www.penn.museum

Slought: free; Tues.-Fri., noon-5 p.m.; slought.org Van Pelt-Dietrich Library: free;

hours: http://tinyurl.com/hwd74bp Wistar: free; Mon.-Fri., 9 a.m.-5 p.m.; www.wistar.org

#### Upcoming

**2** Winter Exhibits: Tag: Proposals on Queer Play and the Ways Forward; Cary Leibowitz: Museum Show; Broadcasting: EAI at ICA; ICA; opening reception February 2 at 6:30 p.m. Through March 25.

Six Alumni Painters; Warren Keyser, Terrill Warrenburg, Carol Graham, Peggy Merves, Anna Marchenko and Alphonse Lane; reception February 9, 4-6 p.m.; Burrison Gallery. Through March 1.

Nikon Small World Exhibition; winning images from the Photomicrography Competition; Wistar Institute. Through March 2.

Objects Speak: Media through Time; Penn Museum. Through March 4. What in the World? Early Television Meets the World of Archaeology, 1950-1966;

Penn Museum. Through March 5. 
A/Public: A Group Show of Femme/
Queer Asian Artists; Brodsky Gallery, Kelly Writers House. Through March 5.
Impressions in Ink: Masterworks from

the Arthur Ross Collection; celebration of the Arthur Ross Gallery turning 35; ARG. Through March 25.

Musical Partnerships at Play; images reflecting on the history of the Marlboro Music Festival; Eugene Ormandy Gallery, Van-Pelt Dietrich Library. *Through June 21*,

Moundbuilders: Ancient Artifacts of North America; Penn Museum. Through July.

### Ongoing

Out of Time; 12 photos and paintings by artist and dancer Raphael Xavier; Lobby, Ännenberg Center.

Audubon's Birds of America; information desk, Van Pelt-Dietrich Library Wheaven on Earth: Churches of Con-

stantinople: The Photography of Ahmet Ertug; Penn Museum. Marian Anderson on the World Stage;

Marian Anderson Gallery, Van Pelt-Dietrich Native American Voices: The People.

Here and Now; Penn Museum. We Are Not Alone; Annenberg School of Communication.

## **Penn Museum Tours**

Tours on Fridays, Saturdays and Sundays; 1:30 p.m.; Kamin entrance; free w/ admission; info: www.penn.museum

## **FILMS**

Sacred Mountains: Abrahamic Religions and Musical Practices in the Mediterranean Area; screening and conversation; 4:30 p.m.; room 102, Music Building (Music, Cinema Studies, Italian Studies, Jewish Studies).

**15** The Price of Memory: A Film Screening; 7 p.m.; \$15/adults; \$10/IHP members; \$5/IHP residents; I-House (Penn Law, I-House).

## Cinema Studies

Info: http://cinemastudies.sas.upenn.edu **12** Rage and Glory; 5:30 p.m.; rm.401, ennett Hall

International House (I-House)

\$10/general admission, \$8/students. seniors, free/members. Shows at 7 p.m. unless noted

Info.: http://ihousephilly.org/

Desert Hearts

He Walked by Night (followed by Open Secret)

Lover for a Day; 6 p.m. and 8 p.m.

8 The Murder of Fred Hampton (preceded by *The Jungle*) **9** Stranded (followed by The Plastic

Dome of Norma Jean)

10 Sons of the Desert; 5 p.m. (preceded by Berth Marks) Los tallos amargos; 8 p.m. (Spanish with English subtitles)

**13** Quest (preceded by See Me on the

**16** Good References (preceded by

Tramp Strategy) 17 Mune: Guardian of the Moon; 2 p.m. The Lost Moment (preceded by

Moods of the Sea) 22 Pinochet Porn

**24** Trouble in Paradise (preceded by

#### Penn Humanities Forum

Info and register: https://wolfhumanities. upenn.edu/events/upcoming

Body and Soul; 7 p.m.

11 Sonia's Dream; 2 p.m.

**14** Borderline; 7 p.m. **21** The Watermelon Woman; 7 p.m.

**Annenberg Center** 

Shows at 7 p.m. unless noted. \$10/general admission. Info: www.annenbergcenter.org

The Blue Bird

**14** Love Me Tonight

**21** *The 5,000 Fingers of Dr. T* 

27 Little Stones

28 Hallelujah, I'm a Bum

### **MEETINGS**

**9** *PPSA Open Board Meeting*; noon-1 p.m.; Perelman School of Medicine; RSVP and info: http://penn-ppsa.org/meetings/

**21** University Council Meeting; 4-6 p.m.; Bodek Lounge, Houston Hall; RSVP: ucouncil@pobox.upenn.edu or 898-7005.

**27** WXPN Policy Board Meeting; noon; info: 215-898-0628

## **MUSIC**

### **Annenberg Center**

Prices and info: www.annenbergcenter.org

4 Daedalus Quartet; performing Opus 131, opening with staged reading of Opus by Michael Hollinger, followed by a discussion with playwright and Penn Theatre Arts Professor, Marcia Ferguson, Michael Hollinger and the Daedalus Quartet; 3 p.m.; Harold Prince Theatre, Annenberg Center.

**11** Daedalus Quartet; performance of some of Beethoven's 16 Quartet cycle; 3 p.m.; rm. 208, ARCH.

17 The All-Stars Featuring Tommy Igoe; performance of pop favorites and iconic jazz hits; 8 p.m.; Zellerbach Theatre, Annenberg

## **World Cafe Live**

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

# **ON STAGE**

Juice Box Hero; Mask and Wig's 130th Annual Production imagines a 5th grade science fair full of deception and humor; 8 p.m.; The Mask and Wig Club House, 310 S. Quince Street; \$30/adults; \$15/students; 20% off for groups of 8 or more; tickets: www.maskandwig.com/ Also February 3, 9, 10, 16,17, 23. (The Mask and Wig Club).

# Annenberg Center

Tickets: www.annenbergcenter.org

3 Legacy on Broad; Philadelphia's premier South Asian fusion dance competition; 6 p.m.; Zellerbach Theatre.

Mark Morris Dance Group and Music Ensemble; pre-eminent modern dance company of Annenberg Center's artist-in-residence; 8 p.m.; Zellerbach Theatre. Also February 10.

**10** Philadelphia Dance for PD Symposium; workshop, class and film screening dedicated to exploring the impact of dance, music and community on the lives of people with Parkinson's disease; 10 a.m. Register: www.annenbergcenter.org/event/ philadelphia-dance-for-pd-symposium

# **READINGS AND SIGNINGS**

15 FoundLife: Poems, Stories, Comics, a Play and an Interview; Linor Goralik with translator Maya Vinokour; 6:30 p.m.; Penn Book Center.

## **Kelly Writers House**

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

The Soluble Hour; remembering the works of author Hillary Gravendyk; 6 p.m. Using Electricity: Computer Generated Books; Nick Montfort; Allison Parish; Rafael Perez y Perez; 6 p.m. RSVP: wh@ writing.upenn.edu or (215)746-POEM

Multilingual Poetics; Alexandra

Speakeasy Open Mic Night; readings, performances, spectacles and happenings;

 $Dreaming \, the \, Beatles: A \, Conversation$ with Rob Sheffield; Rolling Stone; 5 p.m. **12** Ben Yagoda: The Art of Fact; Povich Journalism Program; noon; RSVP: wh@ writing.upenn.edu

Sensible Nonsense; Lucy F. DeMarco Fund for Youth Literature; 6 p.m.

**13** The Odyssey: A New Translation; Emily Wilson, Classics; 6 p.m. RSVP: wh@ writing.upenn.edu



The Mask and Wig Club's 130th Annual Production, Juice Box Hero. See On Stage.

**14** Reading by Paul Auster; 6:30 p.m.; followed by brunch at 10 a.m. on February 15. RSVP required: whfellow@writing. upenn.edu

19 A Poetry Reading by Sawako Nakayasu: 6 p.m.

**22** City Planning Poetics 5: The Queer Ordinary; Jen Jack Gieseking and Erica Kaufman; 6 p.m.

26 Lunch with Rebecca Entel; hosted by Karen Rile; noon; RSVP: wh@writing. upenn.edu

**27** Food Matters: Lunch with Irina Dumitrescu; noon; RSVP: wh@writing.upenn. **28** A Conversation with Jamelle Bouie

and Stephen Metcalf; 6 p.m.; RSVP: wh@

#### writing.upenn.edu **Penn Bookstore**

Info: www.upenn.edu/bookstore **9** Happy Together: Using the Science of Positive Psychology to Build Love That Lasts; Suzann Pileggi, MAPP alumna; James Pawelski, Positive Psychology Center; 6:30 p.m.

## SPECIAL EVENTS

**1** Women & Science: Fireside Chat; Maiken Scott, WHYY and Philippa Marrack, National Jewish Health; 6 p.m.; Wistar; tickets: www.wistar.org/events/ women-science-fireside-chat (Wistar).

**15** People and Policy Adrift: A 21st Century Framework for Asylum Seekers, Refugees, and Immigration Policy; a panel of experts discuss the global refugee crisis; 3 p.m.; Irvine Auditorium; info and webcast: https://silfenforum.upenn.edu/ (The David and Lyn Silfen University Forum).

### Penn Museum

Info: https://penn.museum

**2** *Unearthed in the Archives*; take a trip through Penn Museum history with Museum Archivists Alex Pezzati and Eric Schnittke; 1:30-2:30 p.m.; info: https://www.penn. museum/programs/adult-programs/unearthed-in-the-archives Also February 9, 16 and 23.

Sekere Workshop with Omomola Iyabumi; come and learn to play the sekere with master percussionist Omomola Iyabumi; 6:30-8 p.m.; \$15/admission; \$10/ members, students with ID and children ages 5 to 17. Also February 14, 21 and 28.

**21** Let's Talk About Sex(uality); adults only post-Valentine's Day program moves

past romance, explore sexuality and gender throughout the ages via the international collections; 6 p.m.; cost: \$20/general admission, \$15/members.

24 Celebration of African Cultures; an interactive exploration of traditions and cultures across the African continent; 11 a.m.-4 p.m.; free with general admission.

# International House

Info: http://ihousephilly.org

**15** Lunar New Year 2018: Year of the Dog; welcoming the Chinese New Year; 7 p.m.: \$15/admission: \$10/members and alumni; \$5/IHP residents; tickets: http://

ihousephilly.org/calendar/lunar-new-year3 **28** Broadcasting: A Variety Show Special; the role broadcast media played in promoting local Philly artists; 7 p.m.; free admission; tickets: http://ihousephilly. org/calendar/broadcasting-variety-showspecial.

## **SPORTS**

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

(M) Basketball vs. Brown; 7 p.m. Penn faculty and staff Family Night with Penn Basketball; info: www.hr.upenn. edu/familynights

(W) Tennis vs. Georgetown; 11 a.m.

(M) Basketball vs. Yale; 7 p.m. (M) Tennis vs. DePaul; 9 a.m. (M) Tennis vs. Georgetown; 2 p.m.

(W) Basketball vs. Dartmouth; 7 p.m. 10 Wrestling vs. Cornell; noon Wrestling vs. Columbia; 2 p.m.

(W) Basketball vs. Harvard; 7 p.m. (M/W) Squash vs. Columbia; noon Gymnastics vs. Temple/Bridgeport/

Ursinus; 1 p.m. **16** (W) Tennis vs. Drexel; noon

(M) Lacrosse vs. Michigan; noon

(W) Lacrosse vs. Delaware; 3 p.m. (W) Tennis vs. Xavier; 1 p.m. (W) Tennis vs. Hofstra; 5 p.m.

**23** (M) Basketball vs. Dartmouth; 7 p.m. **24** (W) Lacrosse vs. Johns Hopkins; noon

(W) Tennis vs. Old Dominion; 1 p.m. (M) Lacrosse vs. Duke; 3 p.m.

(M) Basketball vs. Harvard; 7 p.m. **28** (W) Lacrosse vs. Rutgers; 6:30 p.m.



Sekere Workshop with Omomola Iyabumi. See Special Events.



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/almanac

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 additions, 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.



Walnut St.: RSVP: marina.krikorian@asc. upenn.edu (Annenberg School for Communication).

Getting to Zero: Pathways to Zero Carbon Electricity Systems; Jesse Jenkins, MIT; noon; 4th floor, Fisher Fine Arts Bldg. (Kleinman Center for Energy Policy).

The Containment Poset of Type A Hessenberg Varieties; Elizabeth Drellich, Swarthmore College; 3 p.m.; rm. 3C6, DRL (Mathematics).

Bizarre Cellular RNA; Anindya Dutta, University of Virginia; 3 p.m.; Lynch Room, Chemistry Bldg. (Chemistry).

Androgenic Hormones and the Evolution of Extraordinary Sexual Displays; Matthew Fuxjager, Wake Forest University; 4 p.m; Tedori Auditorium, Levin Bldg.

(Biology).

The Value of Information in Centralized School Choice Systems; Margaux Luflade, Duke University; 4 p.m.; rm. 395, McNeil Bldg. (Economics).

What's Wrong With American Schools; Robert M. Hauser, University of Wisconsin-Madison; noon; rm. 169, McNeil Bldg. (Sociology, Populations Studies Center).

Is a Polynomial With ±1 Coefficients Irreducible Over the Integers? Lior Bary-Soroker, Tel Aviv University; 3:15 p.m.; rm. 4N30, DRL (Mathematics).

Goldground and Groundwork in the Renaissance Picture; David Kim, history of art; 3:30 p.m.; rm. 113, Jaffe Bldg. (History

Rebel Retirement through Informal Exit Networks: Evidence from India; Rumela Sen, Columbia University; noon; Ste. 560, 3600 Market Street; info: https://casi. sas.upenn.edu (CASI).

5 Exploring Competing Ideas About the Relationship Between Body Shape and Health: Evidence From a Global Sample of Women and Children; Craig Hadley, Emory College; noon; rm. 103, McNeil Bldg. (Sociology).

The Materialty of the Poem and the History of the Book: Print Formats and Poetic Genres in the Antebellum U.S.; Meredith McGill, Rutgers University; 5:15 p.m.; Class of 1978 Pavilion, Van Pelt-Dietrich Library (English).

People, Place, Purpose; Francine Houben, Yale University; 6:30 p.m.; Lower Gallery, Meyerson Hall (PennDesign).

Bootstrap Inference for Propensity Score Matching; Karun Adusumilli, London School of Economics; 4 p.m.; rm. 309, McNeil Bldg. (Economics).

The Diverse Metabolic Actions of FGF21; David J. Mangelsdorf, UT Southwestern Medical Center; 4 p.m.; rm. 12-146, Smilow Center (Perelman School of Medicine).

The Picaresque: Intellectual Labor, Literary Value & The Writing Life in Mexico; Jorge Tellez, romance languages; noon; Silverstein Forum, Stiteler Hall (LALSIS).

Online Privacy and Information Disclosure by Consumers; Shota Ichihashi, Stanford University; 4 p.m.; rm. 410, Mc-Neil Bldg. (Economics).

Neural Mechanisms Underlying Variation and Plasticity in Social Behavior; Aubrey Kelly, Cornell; 4 p.m.; Tedori Auditorium, Levin Bldg. (Biology).

Progress Toward a Mathematically Rigorous Space-Time SUSY Representation Theory; Jim Gates, Brown University and University of Maryland; 3 p.m.; rm. 4C2, DRL (Mathematics).

The Role of Time in Sociological Theory: An Empirical Investigation with Panel Data; Stephen Vaisey, Duke University; noon; rm. 103, McNeil Bldg. (Sociology).

Engineering Immunity via Chemistry and Materials Design: Toward an HIV Vaccine and Enhanced Therapies for Cancer; Darrell Irvine, MIT; 3 p.m.; Wu and Chen Auditorium, Levine Hall (Chemical and Biomolecular Engineering).

Controlling Strong Light Matter Coupling With Photonic Crystals; Hui Deng, **TALKS** 

University of Michigan; 4 p.m.; rm. A4, DRL (Physics).

Restrictions on Executive Mobility and Reallocation: The Aggregate Effect of Non-Competition Contracts; Liyan Shi, UCLA; 4p.m.;rm.309,McNeil Bldg. (Economics).

'The Lisping Lover': Plotting Dysflu-ent Union in Thackeray and Bronte; Riley McGuire, English; 6 p.m.; location info: https://tinyurl.com/yasp3t7h (English).

RNA Structure and Analogs: Eriks Rozners, Binghamton University; 3 p.m.; Lynch Room, Chemistry Bldg. (Chemistry).

Recapitulating Evolution—Dissecting the Genetics of Leaf Development in Maize with a View to Engineering C4 Rice; Jane Langdale, University of Oxford; 4 p.m.; Tedori Auditorium, Levin Bldg. (Biology).

The Impact of Divorce Laws on the Equilibrium in the Marriage Market; Ana Reynoso, Yale University; 4 p.m.; rm. 395, McNeil Bldg. (Economics).

The Evolution of Wholesale Electricity Markets; Andrew Ott, CEO of PJM; 5 p.m.; 4th floor, Fisher Fine Arts Bldg. (Kleinman

Center for Energy Policy).

Gender/Sexuality Reading Group; Victor Mendoza, University of Michigan; 5 p.m.;rm.330,Fisher-Bennett Hall (ASAM, English, GSWS, LGBT Center).

Cuneiform Tablets; Steve Tinney; linguistics; 1 p.m.; Class of '78 Pavilion, Van Pelt-Dietrich Library; RSVP: pasef@ pobox.upenn.edu (PASEF).

**9** Built to Fit Your Wife: Imagining Populist Design in the American Kitchen at Mid-Century; Juliana Barton, history of art; 3:30 p.m.; rm. 113, Jaffe Bldg. (History of Art).

Dominant Parties and the Origins of India's Weakly Institutionalized Party Sys tem; Gareth Nellis, University of California Berkeley; noon; Ste. 560, 3600 Market Street; info: https://casi.sas.upenn.edu (CASI).

**10** Translating the Odyssey: Why and How; Emily Wilson, classical studies; 2 p.m.; Penn Museum; register: www.penn. museum (Penn Museum).

Alexandria in the Age of Augustus:

The View From Cleopatra's Place; Peter van Minnen, University of Cincinnati; 3:30 p.m.; Penn Museum; free w/admission

**11** Dragons of the North: The World of Viking Longships; John Hale, University of Louisville; 2 p.m.; Penn Museum; free w/ admission (Penn Museum, Archaelogical Institute of America Philadelphia Society).

**12** Anomalies, Forecasts, and Decision Research During the Big Data Revolution; Ido Erev, Technion-Israel Institute of Technology; 3:30 p.m.; Tedori Auditorium, Levin Bldg. (Psychology).

Looking for an Exit-Toxic Atmospheres and the Promise of Change; Nicholas Shapiro, Drexel University; 3:30 p.m.; rm. 337, Claudia Cohen Hall (History and Sociology of Science)

Dealing with a Technological Bias: The Difference-In-Difference Approach; Dmitry Arkhangelskiy, Stanford University; 4p.m.; rm. 309, McNeil Bldg. (Economics).

What's the Matter with Hester Pulter? Or, Salvation, Materiality, Poetics, and Cosmology in a 17th Century Manuscript; Wendy Wall, Northwestern University; 5:15 p.m.; Class of 1978 Pavilion, Van Pelt-Dietrich Library (English).

Chariot and Horse in the Ancient World; John Hale, University of Louisville; 6 p.m.; Penn Museum; free w/admission (Penn Museum).

**13** A Mating-of-Trees Approach For Graph Distances and Random Walk on Random Planar Maps; Ewain Gwynne, MIT; 3 p.m.; rm. 4C8, DRL (Mathematics).

Exploring Tumor Cell DensityUnveiling New Mechanisms of Metastasis and Drug Responsiveness; Denis Wirtz, Johns Hopkins University; noon; Sarah and Mat-thew Caplan Auditorium (Wistar).

Nutritive, Post-Ingestive Signals are the Primary Regulators of Hunger Circuits; John Nicholas Betley, Biology; 4 p.m.; room 12-146, Smilow Center (Perelman School of Medicine).

Three Winter Shows Opening at the Institute of Contemporary Art

**TALKS** 

Sex, Threats, and Genes: Integrating Multiple Determinants of Color Polymorphism in Nature; Swanne Gordon, University of Jyvaskyla; 4 p.m.; Tedori Auditorium, Levin Bldg. (Biology). The Ostrich Paradox: Why We Under-

prepare for Disasters; Howard Kunreuther; noon; Hourglass Room, University Club, Inn at Penn; RSVP: pasef@pobox.upenn. edu (PASEF).

**14** Discovering the Highest Energy Neutrinos Using a Radio Phased Array; Abigail Vieregg, University of Chicago; 4 p.m.; rm. A8, DRL (Physics).

The School Hygiene Movement and the Origin and Early Development of School Nursing; Richard Meckel, Brown University; 4 p.m.; rm. 116, Claire Fagin Hall (Barbara Bates Center for the Study of the History of Nursing).

**15** BCIP Speaker Series; Karen Alter and Stephen Nelson, Northwestern University; noon; Stiteler Hall Forum (Penn Arts & Sciences).

Trageting In-Kind Transfers through Market Design: A Revealed Preference Analysis of Public Housing Allocation; Daniel Waldinger, MIT; rm. 395, McNeil Bldg. (Economics).

Prospects for the Global Oil & Gas Industry; Felipe Arbelaez, BP; 5 p.m.; 4th floor, Fisher Fine Arts Bldg. (Kleinman Center for Energy Policy).

New Light on Michelangelo: The Discovery of Tommaso de' Cavalieri in the 19th Century; Marcella Marongiu, Casa Buonarroti; 5:30 p.m.; Kislak Center, Van Pelt-Dietrich Library (Italian Studies).

Graduate Fine Arts Lecture: Josian McElheny, artist; 6:30 p.m.; ICA (PennDesign).

Imagining the Global Environment Anew: Histories and Futures of a Big Idea; Etienne Benson, history and sociology of science; 6:30 p.m.; Global Policy Lab, Perry World House; RSVP: ssriram@sas.upenn. edu (Perry World House).

16 From Kathmandu to the Marcellus Shale: Quantifying Emissions of Climate Relevant Air Pollutants; Peter DeCarlo, Drexel University; 11 a.m.; rm. 358, Hayden Hall (EES).

Penn Economic History Forum: The Sciences of Flavor and the Industrialization of Food in America; Nadia Berenstein, Penn PhD student; 2 p.m.; rm. 209, College Hall.

On the Notion of Genus for Division Algebras and Algebraic Groups; Andrei Rapinchuk, University of Virginia; 3:15 p.m.; rm. 4N30, DRL (Mathematics).

Fleshed Out: The Gendered Dynamof Dynasty and Display in the Ancient Mediterranean (5th-1st Century BCE); Patricia Kim, history of art; 3:30 p.m.; rm. 113, Jaffe Bldg. (History of Art).

**19** *Is the Impact of Employment Uncer*tainty on Fertility Intentions Channeled by Subjective Well-Being?; Letizia Mencarini, University of Wisconsin-Madison; noon; rm. 103, McNeil Bldg. (Sociology).

Futures of Black Radicalism; Gaye Theresa Johnson and Alex Lubin, authors; noon; 6th floor, 3901 Walnut St (Annenberg School of Communication).

Visions of Global Empire in the Early Modern Iberian World; Alex Ponsen, Penn PhD candidate; 5:15 p.m.; Class of 1978 Pavilion, Van Pelt-Dietrich Library (English).

**20** Electrochemistry and Speciation of Cerium in Aqueous and Organic Solutions; Mark Antonio, Argonne National Laboratory; noon; Lynch Lecture Hall, Chemistry Bldg. (Chemistry).

Drugging RAS for Cancer Treatment:

Know Your Enemy; Channing Der, UNC Lineberger Comprehensive Cancer Center; noon: Glen Gaulton Auditorium, Biomedical Research Building (Wistar).

No Mere Accumulation of Material: Land as Evidence in Americanist Anthropology; Julia Rodriguez, University of New Hampshire; noon; rm. 514, Chemistry Bldg. (LALSES).

Discrete Gauge Data of F-Theory Compactificiation From Sections and Multi-Sections; Ling Lin, physics; 4:30 p.m.; rm. 4C2, DRL (Mathematics, Physics).

### **TALKS**

Metabolism Revisted: Joshua Rabinowitz, Princeton University; 4 p.m.; room 12-146, Smilow Center (Perelman School of Medicine)

The Affective Economy of Debt: Nicolas Winding Refn's Neoliberal Noir; Alexander Dunst, University of Paderborn: noon; rm. 330, Fisher-Bennett Hall (Cinema

Thermodynamic Balancing Acts in Self-Assembly at Interfaces; M. Scott Shell, UČ Santa Barbara; 3 p.m.; Wu and Chen Auditorium, Levine Hall (Chemical and Biomolecular Engineering).

The Annual Christian J. Lambertsen Lecture; Patrick Vallance, GlaxoSmith-Kline; 4 p.m.; Arthur H. Rubenstein Auditorium, Smilow Center (Perelman School of Medicine).

Enhanced Optical and Magnetic Microscopy by Orientation-Dependent Modulation of Single-Molecule and Nitrogen-Vacancy-Center Emission; Mikael Backlund, Harvard University; 4 p.m.; rm. A4, DRL (Physics).

**22** Hide/Melt/Ghost: Writing The Early

History of African American Music; Guthrie Ramsey, music; 5-7 p.m.; Prince Theatre, Annenberg Center; info: https://provost. upenn.edu/faculty/provost-lecture (Office of the Provost). Integration and Analysis of Dose

Imaging, Image Segmentation; Joseph O. Deasy, Memorial Sloan-Kettering Cancer Center; noon; rm. 8-146AB, Smilow Center (Penn Radiation Oncology).

Mods; Douglas Mao, Johns Hopkins University; 5 p.m.; location info: www. english.upenn.edu/events (English).

Playing the Professor: The Quaestio, the Eclogues, and Dante's Late Voice; Jonathan Combs-Schilling, Ohio State; :30 p.m.; rm. 543, Williams Hall (Italian

23 Neonatal Death in India: The Effect of Birth Order in a Context of Maternal Undernutrition; Dean Spears, UT Austin; noon; Ste. 560, 3600 Market Street (CASI).

### **TALKS**

26 Revond Attendance: Gendered Impacts of a Cash Transfer for Education and the Unpaid Care Burder in Rural Morocco; Luca Pesando, demography and sociology; noon; rm. 103, McNeil Bldg. (Population Studies Center).

Psychology Colloquium; Katherine Kinzler, Cornell University; 3:30 p.m.; Tedori Auditorium, Levin Bldg. (Psychol-

Entered for His Copy: Creating Staioners' Register Online; Ian Gadd, Bath Spa University; 5:15 p.m.; Class of 1978 Pavilion, Van Pelt-Dietrich Library (English).

27 Scientific Seminar; David Tuveson, Cold Spring Harbor Laboratories; noon; Sarah and Matthew Caplan Auditorium

Food Matters: An Interview and Conversation about Food Journalism and Food Politics; Irina Dumitrescu, University of Bonn; noon; Kelly Writers House (English). Feel the Burn: Feeding, Nutrient Sens-

ing and Thermogenesis; Gary J. Schwartz, Albert Einstein College of Medicine; 4 p.m.; room 12-146. Smilow Center (Perelman School of Medicine).

The Riddle of the Old English Andreas; Irina Dumistrescu, University of Bonn; rm. 401, Fisher-Bennett Hall. (English).

**28** A Nanoscale View of Aqueous Interfaces; Mark Schlossman, University of Illinois at Chicago; 3 p.m.; Wu and Chen Auditorium, Levine Hall (Chemical and Biomolecular Engineering).

Structure and Topology of Band Structures in the 1651 Magnetic Space Groups; Ashvin Vishwanath, Harvard University; 4 p.m.; rm. A4, DRL (Physics).

Psychedelic Birth: Bodies, Boundaries and Consciousness in the 1970s; Wendy Kline, Purdue University; 4 p.m.; rm. 116, Claire Fagin Hall (Barbara Bates Center for the Study of the History of Nursing).

Cultured Meat and Three Futures for Flesh; Benjamin Wurgaft, MIT; 5 p.m.; Rainey Auditorium, Penn Museum (Wolf Humanities Center).

#### FITNESS & LEARNING

- Penn Knitters; for Penn community members interested in knitting, crocheting, sewing and conversation: noon: living room. Penn Women's Center; info: dpg@upenn.edu
- **21** Supriya Nair, Pathologies of Paradise: Carribean Detours; The Anthropocene and Animal Studies Reading Group discussion; noon; 2nd floor conference room, Graduate Student Center (English).
- 22 Penn Homeownership Services Workshop; Understandering Your Credit with Clarifi; noon-1 p.m., BSD Large Conference Room, Suite 440 A; 3401 Walnut Street (Business Services).
- 28 Bearing Witness Reading Group; week one of a six-part open reading group; Penn Museum; free (Penn Museum).

## Penn Ice Rink

**10** *Valentine's Skate*: 4:30-5:30 p.m.; buy one admission, get one free.

Ice Skating; Penn Ice Rink; Mondays, Wednesdays and Fridays 12:30-2 p.m., Saturday 4:30-5:30 p.m., Sunday 1-2 p.m.; info: www.upenn.edu/icerink

## **HR: Healthy Living**

Open to faculty and staff; free. All events at noon in Pottruck unless noted otherwise. Register: www.hr.upenn.edu/myhr/

Chair Yoga. Also February 21.

**16** Indoor February Wellness Walk. **HR: Professional and Personal** 

#### **Development Programs** Open to faculty and staff. 12:30-1:30 p.m.

and free unless otherwise noted. Register: https://knowledgelink.upenn.edu/

- Using Spark Hire Video Interviewing.
- Succeeding in a Changing World.
- Learning with Lynda: Improving Your Conflict Competence.
- **14** Engagement Starts with You **20** *The Art of Presentation*; noon-1 p.m.;
- \$75. Also March 28. 22 Penn Perks.

27 TED Talk Tuesday: Gregg Steinberg, Super-Resilience: How to Fall Up. HR: Quality of Worklife Workshops Open to faculty and staff; 12:30-1:30

Register: www.hr.upenn.edu/myhr/regis-

- 14 Admissions Brown Bag: Discussion of Liberal Arts Programs.
- **15** Conflict Resolution.

#### Liberal and Professional Studies Register: www.upenn.edu/lps-events

Master of Rehavioral and Decision Sciences Virtual Information Session; 8-9 Master of Environmental Studies

Virtual Café; noon-1 p.m. Also February 8. LPS Bachelor of Arts Virtual Information Session; 5:30-6:30 p.m.

15 Master of Science in Applied Geosciences Virtual Information Session; noon-1 Master of Liberal Arts Virtual Informa-

tion Session; 12:30-1 p.m. 20 Pre-Health Post-Baccalaureate Programs Virtual Information Session; 5-6 p.m.

**21** Organizational Dynamics On-Campus Information Session; 6-7:30 p.m.

# Morris Arboretum

Prices and info: www.morrisarboretum.org 3 Winter Wellness Walks; led by an experienced volunteer guide sticking to the paved paths; 10:30-11:30 a.m.; free w/ admission. Saturdays through February.

Also Sundays through February; 1-2 p.m. Winter Witchhazel Walk; knowledgeable guides lead visitors on tours throughout the garden, searching for winter blooming witchhazels; 2 p.m.; free w/admission. Also

 $\textbf{20} \quad \textit{Garden Design for Homeowners 101};$ 6:30-8:30 p.m.

**23** Municipal Arboriculture: The Role of Urban Forestry; 9 a.m.-3:30 p.m. **24** Water Management Solutions for your

Landscape: 1-3 p.m. Birds of Prey: Live Raptor Session; 2-3 p.m.

**27** Landscape Design for Professionals; 9 a.m.-4 p.m. Garden Design for Homeowners 101; 6:30-8:30 p.m.

**Penn Vet Working Dog Center** Register: http://www.vet.upenn.edu/re search/centers-initiatives/penn-vet-work-

ing-dog-center "Get Lost" Working Dog Center Tour; 2-3 p.m.

**22** "Up & Over, Under & Through" Working Dog Center Tour; 10-11 a.m.

**26** *Puppy Socialization*; for puppies 8-16 weeks old; 7:30-8:30 p.m. Six week session beginning the week of February 26.

**27** Advanced Puppy; for puppies 4-12 months old; 8-9 p.m.

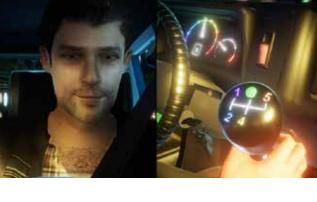
**28** Obedience Level 1; for dogs 1+ years





AT PENN





(Above) Robert Yang, Radiator 2 (still), 2017, video game, submitted by the artist. It will be featured in the exhibit Tag: Proposals on Queer Play and the Ways Forward.

(Top Right) Electronic Arts Intermix logo for the exhibit Broadcasting: EAI at ICA. Designer: Chermayeff & Geismar. (Bottom Right) Cary Leibowitz: Museum Show, January 26-July 25, 2017,

installation view. Organized by The Contemporary Jewish Museum, San Francisco. Photo from JKA Photography. These Winter Exhibits open February 2 at the Institute of Contemporary Art. An opening reception will be held at 6:30 p.m. and the exhibits will run through March 25. See Exhibits.





Photos courtesy of the ICA website