

TALKS

1 *Mediating Possibility after Suffering: Meaning Making of the Micro-Political Through Digital Media*; Samira Rajabi, communications; noon; 6th floor, 3901 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.; Tedor Auditorium, Levin Bldg. (Biology).

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

2 *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 of Art).

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).

6 *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, McNeil Bldg. (Economics).

Neural Mechanisms Underlying Variation and Plasticity in Social Behavior; Aubrey Kelly, Cornell; 4 p.m.; Tedor 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).

7 *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,

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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; 4 p.m.; rm. 309, McNeil Bldg. (Economics).

‘The Lispering Lover’: Plotting Dysfluent Union in Thackeray and Bronte; Riley McGuire, English; 6 p.m.; location info: <https://tinyurl.com/yasp3t7h> (English).

8 *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.; Tedor 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 System; 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 (Museum).

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, Archaeological 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.; Tedor 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; 4 p.m.; rm. 309, McNeil Bldg. (Economics).

What’s the Matter with Hester Pultner? 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 Density Unveiling New Mechanisms of Metastasis and Drug Responsiveness; Denis Wirtz, Johns Hopkins University; noon; Sarah and Matthew 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).

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Sex, Threats, and Genes: Integrating Multiple Determinants of Color Polymorphism in Nature; Swanne Gordon, University of Jyvaszkyla; 4 p.m.; Tedor Auditorium, Levin Bldg. (Biology).

The Östrich Paradox: Why We Underprepare 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. (History).

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 Dynamics of 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 Uncertainty on Fertility Intentions Channelled 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. (LALSSES).

Discrete Gauge Data of F-Theory Compactification 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 Studies).

Thermodynamic Balancing Acts in Self-Assembly at Interfaces; M. Scott Shell, UC 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; 5:30 p.m.; rm. 543, Williams Hall (Italian Studies).

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).

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26 *Beyond Attendance: Gendered Impacts of a Cash Transfer for Education and the Unpaid Care Burden 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.; Tedor Auditorium, Levin Bldg. (Psychology).

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 (Wistar).

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 Sensing 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 Dumitrescu, 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

1 *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: Caribbean Detours*; The Anthropocene and Animal Studies Reading Group discussion; noon; 2nd floor conference room, Graduate Student Center (English).

22 *Penn Homeownership Services Workshop: Understanding Your Credit with Clarity*; 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/registration

7 *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://knowledgeglink.upenn.edu/>

1 *Using Spark Hire Video Interviewing.*

6 *Succeeding in a Changing World.*

7 *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 p.m.; free. Register: www.hr.upenn.edu/myhr/registration

14 *Admissions Brown Bag: Discussion of Liberal Arts Programs.*

15 *Conflict Resolution.*

Liberal and Professional Studies

Register: www.upenn.edu/lps-events

6 *Master of Behavioral and Decision Sciences Virtual Information Session*; 8-9 a.m.

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 p.m.

Master of Liberal Arts Virtual Information 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 Witch hazel Walk; knowledgeable guides lead visitors on tours throughout the garden, searching for winter blooming witch hazels; 2 p.m.; free w/admission. Also February 24.

20 *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/research/centers-initiatives/penn-vet-working-dog-center>

6 *“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 I*; for dogs 1+ years old; 8-9 p.m.



February

AT PENN

Three Winter Shows Opening at the Institute of Contemporary Art



(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 Internmix 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