

PSA/HSS/SLSA Posters

Friday, November 4, 7:30-8:30, Peachtree Ballroom

PSA Posters

- Using Documentaries to Teach Evolutionary Theory (Michael Weisberg, University of Pennsylvania; Deena Weisberg, University of Pennsylvania; Ernesto Vaca, Galápagos Naturalist Guides)
- Parameterization as a Framework for Modeling Contested Scientific Concepts (Mikio Akagi, Texas Christian University)
- Information Processing Artifacts (Neal Anderson, University of Massachusetts Amherst)
- Science as a Problem Solving Activity: A Framework for Teaching Philosophy to Science Students (Frédéric-I. Banville, University of Western Ontario; Jessey Wright, University of Western Ontario)
- Some Philosophical Challenges Concerning the Inclusion of Social Norms in Epidemiological Models (Bert Baumgaertner, University of Idaho)
- Conceptual Change, Models and Science Education (Dragana Bozin, University of Oslo)
- Citation Rates and Gender in Philosophy of Science (Evelyn Brister, Rochester Institute of Technology)
- A New Look at Levels of Organization (Daniel Brooks, Konrad Lorenz Institute)
- Justify Analogical Inferences About the Mental Capacities of Other Animals? (Shereen Chang, University of Pennsylvania)
- On the Causation and Constitution of the Immunological Holobiont (Lynn Chiu, University of Bordeaux/CNRS)
- Drug Facts and Value-Laden Labels: Contraceptive Controversy at the FDA (Christopher ChoGlueck, Indiana University Bloomington)
- Technique-Driven Research: Clarifying the Nature of Exploratory Experimentation (David Colaco, University of Pittsburgh)
- On the Roles of Conceptual Definitions and Construct Theories in Humanistic Measurement (Laura Cupples, University of South Carolina)
- Qualitative Methods in Philosophy of Science: What Can We Learn from Talking to Scientists? (Haixin Dang, University of Pittsburgh)
- Funding Interdisciplinary Research (David Danks, Carnegie Mellon University; Denise Caruso, Carnegie Mellon University; Liam Bright, Carnegie Mellon University)
- Holobionts and Biofilms Are Not as a Rule “Units of Selection”, but the Metabolic Interaction Networks They Support, Replicating by Recruitment, Arguably Are. (W. Ford Doolittle, Dalhousie University; Austin Booth, Dalhousie University)
- From Biological Practice to Scientific Metaphysics (Max Dresow, University of Minnesota; Katherine Liu, University of Minnesota)
- The Epistemology of Rational Constructivism (Mark Fedyk, Mount Allison University; Fei Xu, UC Berkeley)
- Sleeping Beauty and Logical Decision Theory (Ronny Fernandez, UMBC)
- Fitness Measures and Abstraction (Ronny Fernandez, UMBC; Jessica Pfeifer, UMBC)
- Teaching SRPOS: University of Waterloo PhD in Applied Philosophy (Doreen Fraser, University of Waterloo; Teresa Branch-Smith, University of Waterloo; Heather Douglas, University of Waterloo; Carla Fehr, University of Waterloo; Patricia Marino, University of Waterloo; Kathryn Plaisance, University of Waterloo)
- Coordinating Measurement and World in Medicine: A Model-Based Approach to the Introduction of the Metric System Standardization in the XIXth and XXth Centuries (Luciana Garbayo, University of Central Florida)
- Exploratory Science: A Case Study from Within (Devin Gouvêa, University of Chicago)
- Information Theoretic Tools for the Philosophy of Causation (Paul Griffiths, University of Sydney; Arnaud Pocheville, University of Sydney)
- Investigating Data Journeys Across Scientific Fields (Gregor Halfmann, University of Exeter; Niccolo Tempini, University of Exeter; Sabina Leonelli, University of Exeter)
- Scientists’ Conceptions of Good Research Methods (Nora Hangel, Indiana University; Jutta Schickore, Indiana University)
- Toward a New Approach to Causal Selection (Brian Hanley, University of Calgary)
- Problem Based Learning at the Intersection of Philosophy and Technology (Maralee Harrell, Carnegie Mellon University)
- What the Brain Does by Itself: The Role of Endogenous Brain Activity in Resting State Functional Connectivity Studies (Philipp Haueis, Berlin School of Mind and Brain, Max Planck Institute for Human Cognitive and Brain Sciences)
- Good Economic Measurement (Conrad Heilmann, Erasmus Universiteit Rotterdam)
- Causal Selection, Causal Significance, and Realism about Effect Size (Benjamin Henke, Washington University in St. Louis)
- Modeling Biologist-Philosopher Collaborations, 1950-2000 (Phillip Honenberger, Dartmouth College; Michael Dietrich, Dartmouth College)
- Revisiting Friedman’s F53: Hedging, Karl Popper, Frank Knight, And Max Weber (Paul Hoyningen-Huene, Universität Zürich)
- Teaching Philosophy of Science: Representation in Engagement (Vadim Keyser, San Francisco Sate University)
- De-Idealization – No Easy ‘Reversals’ (Tarja Knuuttila, University of South Carolina; Mary Morgan, London School of Economics)
- Concept Analysis for Philosophy of Science (Daniel Kraemer, Butler University)
- Reciprocal Conceptual Frameworks for Neural System Autonomy and Behavior (Denis Larrivee, Loyola University Chicago)
- How Can Linguistics Benefit Neurolinguistics? An Instrumentalist Approach (Chia-Hua Lin, University of South Carolina)
- Towards Data-Driven Causal Modeling for Policy (Daniel Malinsky, Carnegie Mellon University)
- Teaching Contemporary Philosophy of Science: The Challenge (James Marcum, Baylor University)
- Toward a Practice Oriented Integration of the Mind-Brain Sciences (Noel Martin, University of California, San Diego)
- Perspectival Modeling in Primary Schools (Michela Massimi, University of Edinburgh; Casey McCoy, University of Edinburgh; Franklin Jacoby, University of Edinburgh)
- Reconsidering Scientific Representation (Dana Matthiessen, University of Pittsburgh)
- Big Data and The Evaluation of Expertise (Darcy McCusker, University of Washington)
- Scientific Authorship, Autonomy and the Identification of Unethical Practices (Barton Moffatt, Mississippi State University)
- Fundamental Disagreements in Evolutionary Dynamics (Aydin Mohseni, University of California, Irvine)

47. Advantageous Approximation: The Importance of Feasible Reasoning in Pure and Applied Mathematics (Robert H C Moir, Western University)
48. Toward A New Account of Neurobiological Experimentation: Re-Examining the Need for Consistency in Neurobiological Research (Nedah Nemati, Mississippi State University; John Bickle, Mississippi State University/University of Mississippi Medical Center)
49. The Biological Reality of Race Does not Underwrite the Social Reality of Race: A Response to Spencer (Kamuran Osmanoglu, University of Kansas)
50. The Severity Approach to Demarcation (Jack Parker, Carnegie Mellon University)
51. Is "Assisted Reproduction" Reproduction? (Monika Piotrowska)
52. Information and Explanation: A Dilemma for the Ontic Conception (Mark Povich, Washington University in St. Louis)
53. Establishing Constitutive Relevance in Mechanisms (Emily Prychitko, Washington University in St. Louis)
54. Exploring the Philosophical Implications of Optimal Control in the Sciences (OptiSci) over Vast Length and Time Scales (Herschel Rabitz, Princeton University; Andrea Woody, University of Washington; Benjamin Russell Russell, Princeton University; Katharine Moore Tibbetts, Virginia Commonwealth University; XiaoJiang Feng, Princeton University; Jinhai Chen, Princeton University; Mohammed Seyedsayamdost, Princeton University)
55. Beans, Dynamics, and Embodied Cognition (Vicente Raja, University of Cincinnati)
56. Opening the Black Box Exercise (Isaac Record, Michigan State University)
57. Three Practical Exercises For Teaching the Philosophy of Science (Olin Robus, University of Washington)
58. Reduction as an A Posteriori Relation (Joshua Rosaler)
59. Causal Explanation in Biology: More Than Mechanisms (Lauren Ross, University of Calgary / University of California, Irvine)
60. Decision Theory for Doctors (Sherrilyn Roush, King's College London)
61. Modeling without Representationalism (Guilherme Sanches de Oliveira, University of Cincinnati)
62. Can Intuitions Be Empirical Evidence: The Case of Generative Linguistics (Carlos Santana, University of Utah)
63. Science and Mathematical Truth (Guillaume Schlaepfer, University of Geneva)
64. Biological Individuality and Pluralism: The Case of Holobionts (Sinan Sencan, University of Calgary)
65. Immunity, DEvelopment and the Microbiota (IDEM): Understanding the Continuous Construction of Biological Identity (Derek Skillings, University of Bordeaux/CNRS; Lynn Chiu, University of Bordeaux/CNRS; Leonardo Bich, University of Bordeaux/CNRS; Thomas Pradeu, University of Bordeaux/CNRS)
66. The Interaction of Two Signaling Systems: A Game Theoretic Analysis (Lindley Slipetz, University of Wisconsin-Madison)
67. Einstein @ Rotman (Chris Smeenk, Western University)
68. Using Cyberspace Topics to Motivate Students to Learn Philosophy (Joel Smith, Carnegie Mellon University)
69. The Role of Phenomenal Character in Determining Scientifically Useful Sensory Categories (Alison Springle, University of Pittsburgh)
70. From N=1 Clinical Trials to n-of-one Clinical Reasoning: Omics-Based Personalized Medicine Requires Treating Every Patient as an n-of-1 "Natural Kind" (Alok Srivastava, Tremont Research Institute)
71. The Evaluation and Interpretation of Systematic Uncertainty (Kent Staley, Saint Louis University)
72. Representational Explanation in Computational Neuroscience (Imran Thobani, Simon Fraser University)
73. Imitation as a Behavioral Anticipatory Mechanism (Brandon Tinklenberg)
74. Comorbidity and Psychiatric Disease Classification (Hanna van Loo, University Medical Center Groningen; Jan-Willem Romeijn, University of Groningen)
75. Interpreting Genetic Drift: A Challenge to the Analogy with Brownian Motion and a Case for a Way Forward (Eugene Vaynberg, University of Pennsylvania)
76. Culture and the Classification of Mental Disorders (Tuomas Vesterinen, University of Helsinki)
77. Evidence and Mechanistic Reasoning: A Matter of Inductive Risk (Sarah Wieten, University of Durham)
78. Integrating Generic and Genetic Explanations of Biological Phenomena (William Wimsatt, University of Minnesota; Alan Love, University of Minnesota)
79. Constraints, Causal Powers, and Mechanistic Causation (Jason Winning, University of California, San Diego)
80. Scientific Modeling and Limits to the Value-Free Ideal (Eric Winsberg, University of South Florida; Wendy Parker, Durham University)
81. Hierarchies of Fundamentalities, in Scientific Explanation and Metaphysical Depth (Aaron Sidney Wright, Stanford University)
82. The Lab Associates Program: Training and Preparing Graduate Students for Interdisciplinary work with Neuroscientists (Jessey Wright, University of Western Ontario; Robert Foley, Rotman Institute of Philosophy & Brain and Mind Institute)
83. Is Methodological Adaptationism Really so Dangerous? (Mingjun Zhang, University of Pennsylvania)

HSS Posters

84. Meteorological Pluralism: Mapping Techniques of Weather Forecasting in Interwar Europe (1919-1939) (Angelo Matteo Caglioti, UC Berkeley)
85. From Compass and Straightedge to Infinity: How a New Geometry Laid the Groundwork for the Scientific Revolution (Adam Fix, University of Minnesota)
86. 'The Penalty of Civilization': Race, Childbirth, and the Trajectory of a Narrative (Jessica Hauger, University of Alabama)
87. Mapping Developmental Disabilities: Models for Localizing Causes and Management (Andrew J. Hogan, Creighton University)
88. Mapping the Fringes, Re-centering Europe: Alchemical Exchange before Rudolf II (Agnieszka Rec, Chemical Heritage Foundation)
89. Mapping the Infant's Mind: Image Technologies in Child Psychiatric Research (Felix Rietmann, Princeton University)
90. A Voyage to the Islands (Claire Sabel, Columbia University; Ina Vandebroek, New York Botanical Garden)
91. Seeking a Geographical Source of Virus Resistance: New World Origins of Tobacco Mosaic Virus and Its Co-Rvolution with Plant Hosts (Karen-Beth Scholthof, Texas A&M University)
92. Enlightened Fish Books: Knowing the World Underwater in Eighteenth Century Europe (Didi van Trijp, Leiden University)

SLSA Posters

93. Maker Culture in Pedagogical Philosophy (Monica Miller, Georgia Institute of Technology)
94. On the development of creativity in an interdisciplinary learning environment (Kiene Brillenburg Wurth, Utrecht University; Iris Van der Tuin, Utrecht University; Merel Van Goch, Utrecht University*; Jan Van Tartwijk, Utrecht University)
95. The Destruction of Ceramics Inherent Objectness (Courtney Ryan, Georgia Southern University)
96. The Runaway Bunny's Mother - Attachment and Representation in Popular American Children's Books (Eric Taggart, University of California, Davis*; Ash Teodorson, UC Davis)