

PhilSci at APA & CPA

2017 Pacific Division Guide

PhilSci at the APA & CPA Guides are produced by Ken Waters' research group at the University of Calgary and are available at <http://www.ckwaters.com/philsci-at-apa--cpa>. This guide was prepared by Brian Hanley, Stephen Ross, and Ken Waters. Official programs and information about APA conferences can be found at <http://www.apaonline.org/?meetingfaq>.

Major Session: 2017 Carus Lecture I (of III) – 2A

Speaker:

Wednesday
April 12
12:00-1:00PM

Nancy Cartwright (Durham University and University of California, San Diego)

“Her Raw Materials: Powers, ‘Mechanisms,’ and Causes. She Manages Actual Possibilities, Obeys the Barcan Formula, and Does Not Sit Down with Counterfactuals”

Chair:

Alison Wylie (University of Washington)

Symposium: What Do Symmetries Tell Us about Structure? –4C

Chair:

Wednesday
April 12
4:00-5:00PM

Douglas Cannon (University of Puget Sound)

Speaker:

Thomas Barrett (Princeton University)

“What do Symmetries Tell Us about Structure?”

Commentators:

John Dougherty (University of California, San Diego)

Benjamin Feintzeig (University of Washington)

**Consortium for Socially Relevant Philosophy of/in Science
and Engineering – G2A**

Wednesday
April 12
6:00-8:00PM

Topic:

Philosophy of Biology Meets Bioethics

Chair:

Bryn Cwik (Portland State University)

Speakers:

Russell Powell (Boston University)

“Is Biomedical Moral Enhancement the Key to Moral Progress?”

Anya Plutynski (Washington University in St. Louis)

“Drawing Boundaries in Biological Systems”

Sean Valles (Michigan State University)

“Navigating Causal Complexity and Tracing ‘Fundamental Causes’ in Philosophy of Epidemiology”

Nicholae Morar (University of Oregon)

“Genetic Complexity and Enhancement: Taking Biology Seriously”

Society for the Metaphysics of Science, Session 1 – G4F

Wednesday
April 12
8:00-10:00PM

Topic:

Philosophy and Astrobiology

Chair:

Lucas Mix (Harvard University)

Speakers (1st and three speakers, no start time specified):

Carol Cleland (University of Colorado Boulder)

“Searching for Extraterrestrial Life without a Definition of Life”

Adam Frank (University of Rochester)

“We are the Aliens: Astrobiology, the Anthropocene, and the Human Prospect in a Cosmological Context”

Invited Symposium: Race – 5D

Thursday
April 13
9:00AM-12:00PM

Chair:

Cynthia Stark (University of Utah)

Speaker (1st of three speakers):

Quayshawn Spencer (University of Pennsylvania)
“A Race Theory for Medical Genetics”

Colloquium: Philosophy of Science – 5M

Thursday
April 13
9:00AM – 10:00PM

Chair: Porter Williams (University of Pittsburgh)

Speaker (1st of three speakers):

David Glick (Oxford University)
“The Metaphysics of Ontic Structural Realism”

Commentator: Shamik Dasgupta (University of California, Berkeley)

Colloquium: Inference to the Best Explanation – 5G

Thursday
January 9
10:00-11:00AM

Chair:

Brad Armendt (Arizona State University)

Speaker (2nd of three speakers):

Andrew Wayne (University of Guelph)
“Model-based Scientific Explanation and Global Theory”

Commentator:

Chuang Liu (University of Florida)

Colloquium: Philosophy of Science – 5M

Thursday
April 13
10:00AM – 11:00PM

Chair: Alyssa Ney (University of California, David)

Speaker (2nd of three speakers):

Vaila Allori (Northern Illinois University)
“Scientific Realism and the Quantum”

Commentator: Kevin Coffey (New York University Abu Dhabi)

Colloquium: Philosophy of Science – 5M

Thursday
April 13
11:00AM – 12:00PM

Chair: Esa Diaz-Leon (Universitat de Barcelona)

Speaker (3rd of three speakers):

Daniel Padgett (Northwest Vista College)

“Scientific Depravity and Ontological Commitment”

Commentator: Frances Fairbairn (Cornell University)

Major Session: Carus Lecture II (of III) – 6A

Thursday
April 13
12:00 – 1:00PM

Chair:

Craig Callender (University of California, Berkeley)

Speaker:

Nancy Cartwright (Durham University and University of California, San Diego)

“Her Methods: Our Methods ... That’s Why Ours Work So Well, but She is Not a Kant, a Mussolini, Nor a Hilbert. Perhaps an Isambard Brunel, Margaret Knight, or Mary Berry”

Invited Symposium: Mind, Matter, and Motion in Early Modern Philosophy – 7E

Thursday
April 13
1:00 – 4:00PM

Chair:

Susan Mills (Grant MacEwan University)

Speaker (2nd of three speakers, no start time specified):

Antonia LoLordo (University of Virginia)

“Locke and Shepherd on Natural Kinds”

Colloquium: Laws of Nature – 7J

Thursday
April 13
1:00 – 2:00PM

Chair: Austin Due (San Francisco State University)

Speaker (1st of three speakers):

Benjamin Henke (Washington University in St. Louis)

“Nomological Contingency and Scientific Essentialism”

Commentator: Nina Emery (Brown University)

Colloquium: Laws of Nature – 7J

Thursday
April 13
2:00 – 3:00PM

Chair: Franz-Peter Griesmaier (University of Wyoming)

Speaker (2nd of three speakers):

Chris Dorst (University of North Carolina at Chapel Hill)

“A Tension in the Best System Account of Laws of Nature”

Commentator: Christopher Stephens (University of British Columbia)

Colloquium: Laws of Nature – 7J

Thursday
April 13
3:00 – 4:00PM

Chair: Stephen Stich (Rutgers University)

Speaker (3rd of three speakers):

Isaac Wilhelm (Rutgers University)

“Lawhood and Computational Tractability”

Commentator: Jonathan Cohen (University of California, San Diego)

Colloquium: Medical Ethics – 7K

Thursday
April 13
3:00-4:00PM

Chair:

Paul Menzel (Pacific Lutheran University)

Speaker (3rd of three speakers):

Nick Harrison (University of Utah)

“Disease Designation and the Stigma of Addiction”

Commentator:

David Dick (University of Calgary)

International Society for Environmental Ethics, Session 2

Thursday
April 13
6:00 – 8:00PM

Chair:

Geoffrey Frasz (College of Southern Nevada)

Speaker (1st of four talks, start time listed)

Evelyn Brister (Rochester Institute of Technology)

“A Test Case for the Conservation Use of Genetic Technologies:
American Chestnut Restoration”

Society for the Metaphysics of Science, Session 2 – G7F

Topic:

Delusions of a Final Theory: Metaphysics of Science without the Fiction of Fundamentality

Chair:

Greg Callender (University of California, San Diego)

Speakers:

Kerry McKenzie (University of California, San Diego)

“On the Prospects for an Effective Metaphysic”

Wayne Myrvold (Western University)

“Nel Mezzo del Cammin di Nostra Scienza”

Porter Williams (University of Pittsburgh)

“Metaphysics of Science without the Eschatology of Science”

Thursday
April 13
8:00 – 10:00PM

Invited Symposium: Cultural Evolution – 13D

Chair:

Ryan Nichols (California State University, Fullerton)

Speakers:

Stefan Linquist (University of Guelph)

“Cultural Phylogenies in Theory vs. Practice: Not Exactly the Panacea for Distinguishing among Rival Models of Cultural Evolution”

Edouard Machery (University of Pittsburgh)

“Is the Concept of Race a Product of Cultural Evolution?”

Commentators:

Catherine Driscoll (North Carolina State University)

Yasha Rohwer (Oregon Institute of Technology)

Friday
April 14
9:00AM – 12:00PM

Colloquium: Philosophy and the Environment – 13K

Friday
April 14
9:00 – 10:00AM

Chair:

Michelle Pham (University of Washington)

Speaker (*1st of three speakers*):

Matthew H. Slater (Bucknell University)
“The Possibility of De-extinction”

Commentator:

Haley Clatterbuck (University of Rochester)

Poster Session

Friday
April 14
11:00AM – 2:00PM

Presenter:

Jeanine Diller (University of Toledo)
“Religious Causation”

Major Session: 2017 Carus Lecture III (of III) – 10A

Friday
April 14
12:00 – 1:00PM

Chair:

Arthur Fine (University of Washington)

Speaker:

Nancy Cartwright (Durham University and University of California, San Diego)
“Her Limits: Picking Up Where Nature Leaves Off, Building it Better, and Warranting Your Work”

Book Symposium: Thomas W. Polger and Lawrence Shapiro, *The Multiple Realization Book* – 11b

Friday
April 14
1:00 – 4:00PM

Chair:

Zoe Drayson (University of California, Davis)

Speakers:

Ronald Endicott (North Carolina State University)
Eric Funkhouser (University of Arkansas)
Jacqueline Sullivan (Western University)
Thomas W. Polger (University of Cincinnati)
Lawrence Shapiro (University of Wisconsin-Madison)

**Invited Symposium: Philosophy of Physics and Cosmology
in Practice – 11F**

Chair:

Elaine Landry (University of California, Davis)

Speakers:

Christopher Smeenk (Western University)

“Explaining the Origin of the Universe”

David Wallace (University of Southern California)

“Interpreting the Quantum Mechanics of Cosmology”

Eric Winsberg (University of South Florida)

“Simulation in Cosmology”

Friday
April 14
1:00 – 4:00PM

**Invited Symposium: The Shadow Biosphere and the Nature
of Life – 12B**

Chair:

Jill McIntosh (Simon Fraser University)

Speakers:

Carol Cleland (University of Colorado Boulder)

“Microbial Life on Earth: Tree or Forest?”

Mark Bedau (Reed College)

“The Meta-question about Life”

Emily Parke (University of Auckland)

“Finding, Explaining, and Engineering Life”

Friday
April 14
4:00 – 6:00PM

Major Session: Dewey Lecture – 12K

Topic:

Philosophy from the Ground Up

Chair:

Miriam Solomon (Temple University)

Speaker:

Alison Wylie (University of Washington)

“Philosophy from the Ground Up”

Friday
April 14
4:00 – 6:00PM

Colloquium: Action Theory and Evolution and Ethics – 12C

Friday
April 14
5:00 – 6:00PM

Chair:

Sean Hermanson (Florida International University)

Speaker (2nd of three speakers, start time listed):

Denis Buehler (Oxford University)

“Guidance and Visual Attention”

Commentator:

Karsten Stueber (College of the Holy Cross)

Invited Paper: Science and the Epistemologies of Trust: Feminist Perspectives – 14D

Saturday
April 15
1:00 – 4:00PM

Chair:

Katherine Gasdaglis (California State Polytechnic University, Pomona)

Speaker:

Heidi Grasswick (Middlebury College)

“Science and the Challenges of Epistemic Trustworthiness: A Situated Approach”

Commentators:

Karen Frost-Arnold (Hobart and William Smith Colleges)

Alison Wylie (University of Washington)

Colloquium: Evaluating Experimental Research – 15D

Saturday
April 15
4:00 – 5:00PM

Chair: Paul Franco (University of Washington)

Speaker (1st of two speakers):

David Colaco (University of Pittsburgh)

“Technique-driven Research: Clarifying the Nature of Exploratory Experimentation”

Commentator: Vadim Keyser (California State University, Sacramento)

Colloquium: Evaluating Experimental Research – 15D

Saturday
April 15
5:00 – 6:00PM

Chair: Patricia Hanna (University of Utah)

Speaker (2nd of two speakers):

Jan Sprenger (Tilburg University)

“Three Arguments for Absolute Outcome Measures”

Commentator: Anya Plutynski (Washington University in St. Louis)

Philosophy of Time Society – G11A

Saturday
April 14
6:00 – 9:00PM

Chair:

Adrian Bardon (Wake Forest University)

Speakers (2nd of three talks, no start time specified) :

Craig Callender (University of California, San Diego)

Ann Thresher (University of California, San Diego)

“The Sense of Time”

The purpose of *PhilSci at the APA & CPA* is twofold. First, we hope to encourage philosophers of science to attend and participate at annual meetings of the APA and CPA. Second, we intend to track the extent to which philosophy of science is included in these meetings. Guides and statistics can be found at <http://www.ckwaters.com/on-the-web.html>.

This guide is based on the programme published on the APA website on 17 February, 2017. Our aim is to include all presentations that address the topics and use the approaches characteristic of presentations and posters at conferences such as the *Philosophy of Science Biennial Meetings*, of articles published in journals such as *Philosophy of Science*, and of preprints posted at sites such as the *PhilSci-Archive*. We apologize if you are presenting a philosophy of science talk, commentary, or poster at this conference that has not been included in this guide. Please contact Ken Waters (ckwaters@ucalgary) if you would like your presentation, commentary, or poster added.