

AAHPSSS 2015 Conference Program

Wednesday 4 November

9.30am-10.15am	Registration and Morning Tea (Arts Hall, 222-Old Arts)	
10.15am-10.30am	Introduction and Welcome (North Lecture Theatre, 239-Old Arts)	
Session 1 10.30am-12.30pm	<p>STS Workshop (e-Seminar Room, 205-Old Arts)</p> <hr/> <p>Postgraduate Workshop (e-Seminar Room, 205-Old Arts)</p>	<p>Scientific Realism and the Manifest Image (Panel) (South Lecture Theatre, 224-Old Arts)</p> <p>Ross Pain (La Trobe University) <i>Picturing the Natural: Brassier on Sellars</i></p> <p>Jack Reynolds (Deakin University) <i>Scientific Realism, Speculative Realism, and Phenomenology</i></p> <p>Sandy Boucher (University of New England) <i>Realism and Instrumentalism in the Metaphysics of Biology</i></p> <p>Ricky Sebold (La Trobe University) <i>Between Triviality and Falsity: On Phenomenology's Ambiguous Relationship with Scientific Realism</i></p>
Lunch 12.30-1.45pm (Arts Hall, 222-Old Arts)		
Session 2 1.45pm-3.15pm	<p>Philosophy of Physics (Graduate Seminar Room 2, 209-Old Arts)</p> <p>Jacob Pearce (University of Melbourne) <i>'Why These Laws?' — Multiverse Discourse as a Scene of Response</i></p> <p>Stephen Ames (University of Melbourne) <i>Why are the Laws of Physics the Way They Are? A Question in Natural Philosophy</i></p> <p><i>Discussion on Recent Attempts to Explain the Laws of Physics</i></p>	<p>Science and its Publics (South Lecture Theatre, 224-Old Arts)</p> <p>Daniel May (Australian National University) <i>'The Flames Of Debate'; The Relationship between Indigenous Fire Regimes and Western Science in Public Post-Bushfire Discussion in South Eastern Australia.</i></p> <p>Aleksander Petkovski (University of Wollongong) <i>Public Participation and Expertise: Is a Focus on Expertise Elevating Marginal Scientific Credibility?</i></p> <p>Darrin Durant (University of Melbourne) <i>Bashing Climate Change Experts: A Sociology of Cool in a Warming World?</i></p>

Afternoon Break: 3.15pm–3.45 pm		
Session 3	Histories of Twentieth Century Physics (Graduate Seminar Room 2, 209-Old Arts)	Framing Action and Debate on Climate Change (South Lecture Theatre, 224-Old Arts)
3.45pm–4.45pm	<p>Kristian Camilleri (University of Melbourne) <i>What is the Copenhagen Interpretation?</i></p> <p>Dean Rickles (University of Sydney) <i>Institute of Field Physics, Inc: Private Patronage and the Renaissance of Gravitational Physics</i></p>	<p>Adam Lucas (University of Wollongong) <i>Emergency Framing and the Politics of Climate Change</i></p> <p>David Mercer (University of Wollongong) <i>Why Popper Can't Resolve the Debate over Global Warming: Challenging the 'Un-reflexive' Uses of Philosophy of Science in the Media and Public Framing of the Science of Global Warming</i></p>
5.00pm–6.00pm	AAHPSSS Annual General Meeting (Graduate Seminar Room 2, 209-Old Arts)	

Thursday 5 November

<p>Session 4</p> <p>9.30am–10.30am</p>		<p>Ontological Metaphors and Epistemological Rhetorics (South Lecture Theatre, 224-Old Arts)</p> <p>Karey Harrison (University of Southern Queensland) <i>Resilience in Ecology and Economics: Competing Ontological Metaphors</i></p> <p>Katia Wilson (University Of Melbourne) <i>Representing Simulation as Experiment</i></p>
<p>Morning Tea: 10.30–11.00am (Arts Hall, 222-Old Arts)</p>		
<p>Session 5</p> <p>11.00am– 12.30pm</p>	<p>History of Science in Cultural and Political Context (Graduate Seminar Room 2, 209-Old Arts)</p> <p>Gerhard Wiesenfeldt (University of Melbourne) <i>The University in the City: Practical Needs, Urban Culture and Science in Leiden in 1600</i></p> <p>Olivia Murphy (University of Sydney) <i>The Experiment as Cultural Battleground: Burke, Barbauld and Priestley, 1770-1800</i></p> <p>Ekaterina Heath (University of Sydney) <i>Botanical Diplomacy of Sir Joseph Banks (1743-1820)</i></p>	<p>Philosophy of Scientific Practice (South Lecture Theatre, 224-Old Arts)</p> <p>Richard Heersmink (Macquarie University) <i>The Cognitive Integration of Scientific Instruments: Information, Situated Cognition, and Scientific Practice</i></p> <p>Eden Smith (University Of Melbourne) <i>The Use of Concepts in Experimental Practice: Examining the Analogy between Conceptual Structures and Material Instruments</i></p> <p><i>Discussion on Philosophy of Scientific Practice</i></p>
<p>Lunch: 12.30–1.45pm (Arts Hall, 222-Old Arts)</p>		
<p>Session 6</p> <p>1.45pm–3.15pm</p>	<p>History of Medicine (Graduate Seminar Room 2, 209-Old Arts)</p> <p>Alan Salter (University of Sydney) <i>The Clinical Anecdote as Sceptical Form</i></p> <p>Angeline Brasier (University of Melbourne) <i>Prisoners' 'Pathogens': Yellow Fever, Incarceration and Quarantine in the Bermuda Convict Establishment (1824-1863)</i></p> <p>Michael Hau (Monash University) <i>Constitutional Therapy and Clinical Racial Hygiene in Weimar and Nazi Germany</i></p>	<p>Philosophical Problems of Scientific Naturalism (South Lecture Theatre, 224-Old Arts)</p> <p>James Otis (University of Rochester, USA) <i>Supervenience and Physicalism: Improving Wilson's Case against Supervenience-based Formulations of Physicalism</i></p> <p>Timothy Smith (University of Otago, New Zealand) <i>What's 'Methodological' about Methodological Naturalism?</i></p> <p>Lok-Chi Chan & Andrew Latham (University of Sydney) <i>Four Meta-Approaches to the Study of Qualia</i></p>

Afternoon Break: 3.15–3.45pm		
Session 7	Nineteenth Century Darwinian Thought (Graduate Seminar Room 2, 209-Old Arts)	Scientific Realism and Inference to the Best Explanation (South Lecture Theatre, 224-Old Arts)
3.45pm–5.15pm	<p>Rod Buchanan (University of Melbourne) <i>Darwin's "Mr. Arthrobalanus": Tales of Sexual Differentiation, Evolutionary Destiny and the Expert Eye of the Beholder</i></p> <p>Kirsten Machon (University of Melbourne) <i>'Giving Place to Darkness': The Descent of Evolution and Ethics</i></p> <p>Ian Hesketh (University of Queensland) <i>The Future Life of the Evolutionary Epic</i></p>	<p>John Wright (University of Newcastle) <i>Inference to Unobservables without Inference to the Best Explanation</i></p> <p>Michel Ghins (Université Catholique de Louvain, Belgium) <i>Psillos vs. van Fraassen on the Existence of Atoms: Defending Scientific Realism without Resorting to Inference to the Best Explanation.</i></p> <p>Cristian Soto Herrera (University of Melbourne) <i>Minimalism, Selective Realism, and the Retrospective Strategy</i></p>
5.30pm–7.00pm	<p>Ding Dyason Lecture (North Lecture Theatre, 239-Old Arts)</p> <p>Professor Evelleen Richards (University of Sydney) <i>Darwin and the Making of Sexual Selection</i></p>	
7.30pm	Conference Dinner (Café Italia, 56-66 University St, Carlton)	

Friday 6 November

<p>Session 8</p> <p>9.30am– 10.30am</p>	<p>Philosophy of Science (Graduate Seminar Room 2, 209-Old Arts)</p> <p>Keith Hutchison (University of Melbourne) <i>A Problem for Bayesians, for their Friends, their Allies, and even their Enemies</i></p> <p>Sandy Boucher & Adrian Walsh (University of New England) <i>Scientific Imperialism, Pluralism and Folk Morality</i></p>	<p>Science and Technology in Social and Political Context (South Lecture Theatre, 224-Old Arts)</p> <p>Richard Hindmarsh (Griffith University) <i>The Fukushima Effect: A New Geopolitical Terrain—an Overview</i></p> <p>Heather Bray (co-authored with Rachel Ankeny) (University of Adelaide) <i>Who Is Leading Australia's 'Gene Revolution'? Patterns in Industry and Public Collaborative Research on Genetically-Modified Crops</i></p>
<p>Morning Tea: 10.30am–11.00am (Jim Potter Room, Old Physics)</p>		
<p>Session 9</p> <p>11.00am–12.30pm</p>	<p>Historical Perspectives on the 19th and 20th Centuries (Graduate Seminar Room 2, 209-Old Arts)</p> <p>Ian Wills (University of Sydney) <i>Scientific Management Comes to Australia</i></p> <p>Bill Palmer (Curtin University) <i>The Life and Works of John Charles Buckmaster (1819 - 1908) and Nineteenth Century Science Education</i></p> <p>Xavier Xi Ma (Xavier Ma Xi 马玺) (University of Melbourne) <i>Of Science, Progress, and Chineseness: Writing about Mineral Use in Chinese History (1849-1920)</i></p>	<p>Humans and Nonhumans in a Technological Age (South Lecture Theatre, 224-Old Arts)</p> <p>Michael Arnold (University of Melbourne) <i>An Ontography of Broadband on a Domestic Scale</i></p> <p>Tessa Leach (University of Melbourne) <i>Panpsychism in Simple Robots</i></p> <p>Gemma Smart (University of Sydney) <i>Is Internet Gaming Addiction Fact or Fantasy?</i></p>
<p>Lunch: 12.30pm–1.45pm (Jim Potter Room, Old Physics)</p>		
<p>Session 10</p> <p>1.45pm–2.45pm</p>	<p>Histories of Australian Science and Industry (Graduate Seminar Room 2, 209-Old Arts)</p> <p>Linden Gillbank (University of Melbourne) <i>Documenting Australia's Flora: Ferdinand Mueller's Taxonomic Use of Ludwig Leichhardt's Specimens</i></p> <p>Gordon Dadswell (University of Melbourne) <i>Techniques used by Australian National Forest Products Laboratories to Transfer Knowledge and Expertise to the Secondary Timber Industry and General Public: 1920-1945</i></p>	<p>Rethinking Human Agency and Human Flourishing (South Lecture Theatre, 224-Old Arts)</p> <p>Cobi Smith (Australian National University) <i>Do Plants Feel Pain? Packet InterNet Groper From Little Things Big Things Grow</i></p> <p>Martin Leckey & Simon Judd-Mole (University of Melbourne) <i>Diverse Receptacles of Being: Disability and Later Heidegger</i></p>