

**Day I. Sunday, May 29/Jour I. Dimanche, 29 Mai**

<b>7:30–9:00</b>		<b>Executive Meeting/Réunion du Comité Exécutif</b>		<b>Middlesex College 106</b>	
<b>9:00–10:20</b>					
<b>Session/Séance I.1</b>					
<b>Session I.1A.</b>		<b>Middlesex College 15A</b>	<b>Session/Séance I.1B.</b>		<b>Middlesex College 105B</b>
<b>Astronomy &amp; Astrophysics/Astronomie &amp; Astrophysique</b>			<b>Realism &amp; Representation I/Réalisme &amp; Représentation I</b>		
Chair/Président: Shannon Dea			Chair/Président: Daniel McArthur		
<b>9:00–9:40</b>			<b>9:00–9:40</b>		
Tricia Koenig (IRIST, Strasbourg)			Anjan Chakravartty (IHPST, Toronto)		
<i>Jumping Neutrons! The implementation of a nuclear particle in astrophysics</i>			<i>Representing and Describing</i>		
<b>9:40–10:20</b>			<b>9:40–10:20</b>		
Bryce Bennett (RMC/CMR)			Kirk McDermid (UWO)		
<i>Time Waits for Gnomon: What the Simple Sundial Tells Us About Science</i>			<i>Anti-Realism and Empirically Significant Theoretical Entities</i>		
<b>10:30–12:30</b>					
<b>Session/Séance I.2</b>					
<b>Session/Séance I.2A.</b>		<b>Middlesex College 15A</b>	<b>Session/Séance I.2B.</b>		<b>Middlesex College 105B</b>
<b>Kepler's Somnium: A Scientific Cosmic Voyage in Content and Context/Le Somnium de Kepler</b>			<b>Realism &amp; Representation II/Réalisme &amp; Représentation II</b>		
Chair/Président: Brian Baigrie			Chair/Président: Anjan Chakravartty		
<b>10:30–11:10</b>			<b>10:30–11:10</b>		
Elizabeth A. Burns (IHPST, Toronto)			Gabriele Contessa (LSE)		
<i>The Somnium as a Scientific Treatise</i>			<i>Scientific Representation, Similarity and Prediction</i>		
<b>11:10–11:50</b>			<b>11:10–11:50</b>		
Jacqueline Feke (IHPST, Toronto)			Daniel McArthur (Queen's)		
<i>Copernican Fiction</i>			<i>Contra Cartwright: Structural Realism, Ontological Pluralism and Fundamentalism about Laws</i>		
<b>11:50–12:30</b>			<b>11:50–12:30</b>		
Gabrielle Sugar (York)			Elaine Landry (Calgary)		
<i>"The Centre Cannot Hold": The Plural Worlds of Johannes Kepler, Francis Godwin and Cyrano de Bergerac</i>			<i>The Notion and Uses of Shared Structure</i>		
<b>12:30–14:00</b>					
<b>Lunch/Dîner</b>					
<b>14:00–15:20</b>					
<b>Session/Séance I.3</b>					
<b>Session/Séance I.3A.</b>		<b>Middlesex College 15A</b>	<b>Session/Séance I.3B.</b>		<b>Middlesex College 105B</b>
<b>Science &amp; Magic/Science &amp; Magie</b>			<b>Unity &amp; Explanation/Unité &amp; Explication</b>		
Chair/Président: Elizabeth A. Burns			Chair/Président: Kirk McDermid		
<b>14:00–14:40</b>			<b>14:00–14:40</b>		
Alison Butler (Trent)			Rhonda Martens (Manitoba)		
<i>Nineteenth-Century Science and Sorcery, or Louis Pasteur Must Die</i>			<i>Unity and Confirmation</i>		
<b>14:40–15:20</b>			<b>14:40–15:20</b>		
Daniel Margocsy (Harvard)			Pierre Boulos (Windsor) and Marcello Guarini (Windsor)		
<i>The Court Goes to Pont Neuf: Popular Magic and Courtly Culture in Mid-17th-Century Paris</i>			<i>Can ECHO support a Theory of Explanatory Coherence?</i>		
<b>15:30–17:30</b>					
<b>Session/Séance I.4</b>					
<b>Session/Séance I.4A.</b>		<b>Middlesex College 15A</b>	<b>Session/Séance I.4B.</b>		<b>Middlesex College 105B</b>
<b>Commodities, Disciplines, and Audience in Victorian Science/Biens, Disciplines et Auditoire dans la Science Victorienne</b>			<b>History of Biology/Histoire de Biologie</b>		
Chair/Président: Bryce Bennett			Chair/Président: Pierre Boulos		
<b>15:30–16:10</b>			<b>15:30–16:10</b>		
Bernard Lightman (York)			Ernst Hamm (York)		
<i>Defining a New Audience: Women as Scientific Authors</i>			<i>The "Temple of Serapis" as icon in the history of science</i>		
<b>16:10–16:50</b>			<b>16:10–16:50</b>		
Katharine Anderson (York)			Andrew Reynolds (Cape Breton)		
<i>A Curious Alienation: Meteorology and Physical Science</i>			<i>Ernst Haeckel's Discovery of the Magosphaera planula; a Vestige of Metazoan Origins?</i>		
<b>16:50–17:30</b>			<b>16:50–17:30</b>		
Gordon McOuatt (Dalhousie)			James Tabery (Pittsburgh)		
<i>Collecting Kinds of Things: How the British Museum went from collecting patronage to collecting commodities and what that might say about Natural Kinds.</i>			<i>R.A. Fisher, Lancelot Hogben, and the Origin(s) of Genotype-Environment Interaction</i>		

**Day II. Monday, May 30/Jour II. Lundi , 30 Mai**

<b>9:00–10:20</b>		<b>Session/Séance II.1</b>	
<p><b>Session/Séance II.1A.</b> Middlesex College 15A  <b>Psychology &amp; Psychologism/Psychologie &amp; Psychologisme</b>                      Chair/Président: Rob-Roy Douglas</p> <p><b>9:00–9:40</b>                      Scott Edgar (U. Penn)  <i>Paul Natorp's Argument Against Psychologism</i></p> <p><b>9:40–10:20</b>                      Nicolas Marchand (UQAM)  <i>Défense de la nation contre prospérité de la discipline</i></p>	<p><b>Session/Séance II.1B.</b> Middlesex College 105B  <b>The Analytic &amp; the A Priori/L'analytique &amp; l'a priori</b>                      Chair/Président: Elaine Landry</p> <p><b>9:00–9:40</b>                      Trevor Pearce (Chicago)  <i>Science and the a priori: what Positivists, Pragmatists, and Foucauldians have in common</i></p> <p><b>9:40–10:20</b>                      Jonathan Tsou (Chicago)  <i>Putnam's View on Analyticity and Scientific Change: Its Historical and Contemporary Interest</i></p>		
<b>10:30–11:50</b>		<b>Session/Séance II.2</b>	
<p><b>Session/Séance II.2A.</b> Middlesex College 15A  <b>Geology &amp; Geography/Geologie &amp; Géographie</b>                      Chair/Président: Scott Edgar</p> <p><b>10:30–11:10</b>                      Richard England (Salisbury)  <i>The Scientific Accuracy of the Bible: Authority, Honesty and Deference in debates over Kinns' Moses and Geology (1882)</i></p> <p><b>11:10–11:50</b>                      Rob-Roy Douglas (Toronto)  <i>Imaginary Mountains and National Frontiers: George Mercer Dawson on the Geography of British Columbia</i></p>	<p><b>Session/Séance II.2B.</b> Middlesex College 105B  <b>Philosophy of Mathematics/Philosophie des Mathématiques</b>                      Chair/Président: Jonathan Tsou</p> <p><b>10:30–11:10</b>                      David DeVidi (Waterloo)  <i>Constructive Logics without Constructivism?</i></p> <p><b>11:10–11:50</b>                      Yvon Gauthier (UdeM)  <i>L'intuitionnisme comme semi- constructivisme</i></p>		
<b>12:00–14:00</b>		<b>Council Meeting/Réunion de Conseil d'Administration</b>	
<b>12:00–14:00</b>		<b>Lunch/Dîner</b>	
<b>14:00–15:20</b>		<b>Session/Séance II.3</b>	
<p><b>Session/Séance II.3A.</b> Middlesex College 15A  <b>Reassessing Logical Positivism/Réexaminer le Positivisme Logique</b>                      Chair/Président: Trevor Pearce</p> <p><b>14:00–14:40</b>                      Kathleen Okruhlik (UWO)  <i>Sinking Neurath's Boat</i></p> <p><b>14:40–15:20</b>                      Flavia Padovani (Geneva)  <i>The Principle of Probability and the Principle of Causality in Hans Reichenbach's Works from 1915 to 1925</i></p>	<p><b>Session/Séance II.3B</b> Middlesex College 105B  <b>Philosophy of Modern Physics/Philosophie de la physique moderne</b>                      Chair/Président: Mélanie Frappier</p> <p><b>14:00–14:40</b>                      Bryce Bennett (RMC/CMR)  <i>The Philosophy of Heinrich Hertz: Consistency, Correspondence and Convention</i></p> <p><b>14:40–15:20</b>                      Alexis de Saint-Ours (Paris)  <i>Herbert Dingle and the Twin Pseudo-Paradox</i></p>		
<b>15:30–17:00</b>		<b>Stillman Drake Lecture/Conférence Stillman Drake</b>	
		<b>Middlesex College 110</b>	
George Smith, Dibner Institute for the History of Science <i>The Science Wars: a Newtonian perspective</i>			

**Day III. Tuesday, May 31/Jour III. Mardi, 31 Mai**

<b>10:00–12:00</b>		<b>Session/Séance III.1</b>	
<p><b>Session/Séance III.1A.</b> Middlesex College 15A  <b>Medicine, Diagnosis, Relativism /Médecine, Diagnostic, Relativisme</b>                  Chair/Président: Alison Butler</p> <p><b>10:00–10:40</b>                  Anne-Loes Knaapen (McGill)  <i>The Premenstrual Syndrome in the USA and France: Variation vs. standardization in biomedicine</i></p> <p><b>10:40–11:20</b>                  Robyn Bluhm (UWO)  <i>Mechanisms and Medicine</i></p> <p><b>11:20–12:00</b>                  Kei Yoshida (York)  <i>Rationality and relativism: The case of Sahlins vs. Obeyesekere</i></p>	<p><b>Session/Séance III.1B.</b> Middlesex College 110  <b>History &amp; Methodology/Histoire &amp; Méthodologie</b>                  Chair/Président: Rhonda Martens</p> <p><b>10:00–10:40</b>                  André LeBlanc (University of King's College)  <i>The Thermodynamics of Freedom: Joseph Delboeuf on the Problem of Free Will</i></p> <p><b>10:40–11:20</b>                  Shannon Dea (UWO)  <i>'Our Hypotheses are Elephants': Thomas Reid's Rigourized Anti-Hypotheticalism</i></p> <p><b>11:20–12:00</b>                  William L. Vanderburgh (Wichita State)  <i>The Forgotten Tradition of Non-Mathematical Probability, and Why HPS Needs to Remember</i></p>		
<b>12:00–14:00</b>		<b>Lunch &amp; Annual General Meeting/Dîner &amp; Assemblée Générale Annuelle</b>	
<b>14:00–16:30</b>		<b>Session/Séance III.2</b>	
<p><b>Session/Séance III.2A.</b> Middlesex College 15A  <b>Experimenting with History/Expérimenter avec l'Histoire</b>                  Chair/Président &amp; commentator/: Trevor Levere</p> <p><b>14:00–14:40</b>                  Mel Usselman (UWO)  <i>Science and Surprise in Reconstruction Experiments</i></p> <p><b>14:40–15:20</b>                  Alan J. Rocke (Case Western Reserve University)  <i>Making History: The Heuristics of Historical Reconstructions Across the Disciplines</i></p> <p><b>15:20–16:00</b>                  Yves Gingras (UQAM)  <i>What can Historical reconstruction of experiments teach the sociology of scientific knowledge?</i></p> <p><b>16:00–16:30</b>                  Trevor Levere (IHPST, Toronto)  <i>Commentary</i></p>	<p><b>Session/Séance III.2B.</b> Middlesex College 110  <b>Quantum Theory/Théorie Quantique</b>                  Chair/Président: Shannon Foskett</p> <p><b>14:00–14:40</b>                  Brooke Abounader (IHPST, Toronto)  <i>Mathematical and Visuospatial Models in Early Quantum Chemistry</i></p> <p><b>14:40–15:20</b>                  Mélanie Frappier (UWO)  <i>The EPR argument under the lens of Heisenberg's microscope</i></p> <p><b>15:20–16:00</b>                  Doreen Fraser (Pittsburgh)  <i>Haag's Theorem and the Treatment of Interactions in Quantum Field Theory</i></p>		
<b>16:30–18:00</b>		<b>Plenary Lecture/Conférence Plénière</b>	
James R. Voelkel, Dibner Institute for the History of Science <i>Johannes Kepler's Rudolphine Tables</i>		<b>Middlesex College 110</b>	