

Friday, May 30 - Vendredi, 30 mai						
	Room / Salle SJA - 256E		Room / Salle SJA - 260E		Room / Salle SJA - 262E	
9-10:30	1.1 Ecology and Climate 1.1 Écologie et Climat		A1.1 Cognition A1.1 Connaissance		B1.1 History of Medicine B1.1 Histoire de la médecine	
	https://us02web.zoom.us/j/85108095326 Chair/Président: Ingo Brigandt		Chair/Président: Nadia Khalili		Chair/Président: Ahmed Al-Juhany	
	Ernie Hamm	The Anthropocene, Past and Present	Farid Saberi	How to Relate Major Transitions in Life and Cognition?	Vincent Auffrey	Eugenics and Public Health in Interwar Québec (1918-1939)
	Ghyslain Bolduc	A Kantian Episode in the History of Ecology: From Emil Ungerer's Neo-Kantianism to Cornelis Jacob van der Klaauw's thinking on the unity of ecological systems	Emma Sigsworth	Reconsidering the Cognitive Turn in Biology: A Case Study	Tricia Close Koenig	Around the World in a Paraffin Block. Cancer, Classification and Circulating Human Remains.
	Jonathan Wald	Navigating a Weird World: Anticoncepts for Science and Technology Studies	Vincent Bergeron	Assigning Functions to Brain Structures: How Teleology Gets in the Way	Elizabeth Neswald	Diabetes Management and Consumer Culture in the 20th Century: Users, Consumers, and Market-Making
11-12:30	1.2 ORGANIZED SESSION: Approaches, Technics, and Precision in Islamic Mathematics and Astronomy 1.2 SESSION ORGANISÉE: Approches, techniques et précision dans les mathématiques et l'astronomie		A1.2 Scientific Epistemology Basics A1.2 Éléments d'épistémologie scientifique		B1.2 Biology B1.2 Biologie	
	https://us02web.zoom.us/j/85108095326 Chair/Président: Jacqueline Feke		Chair/Président: Nadia Khalili		Chair/Président: Sheldon Richmond	
	Osama Eshera	A Medieval Arabic Commentary on Autolycus's On the Moving Sphere	Robert Hudson	Methodological Pluralism in Carnap and Feyerabend	Fermin Fulda	Active Matter and Biological Agency: A Hylomorphic Framework
	Sajjad Nikfahm-Khubravan	The Promise and Limitations of Simplicity: Sharaf al-Dīn al-Ṭūsī and the Linear Astrolabe	Christopher J. G. Meacham	Laws and Grounding	Sepehr Ehsani	Examining Part–Part Interactions toward Improving Mechanistic Explanations in Cell Biology
	Fateme Savadi	A Comparison between Geographical Coordinates Reported in Abū al-Fidā's Taqwīm al-buldān and Modern Data	Douglas Wadle	Dimensions of Difference in Mental Imagery Experience	Yussif Yakubu	The Form of Darwinian Evolutionary Theory
12:30-1:45	LUNCH - DINER					

Friday, May 30 - Vendredi, 30 mai						
	Room / Salle SJA - 256E		Room / Salle SJA - 260E		Room / Salle SJA - 262E	
1:45-3:15	1.3 Navigating many voices 1.3 Naviguer plusieurs voix		A1.3 Animals? A1.3 Animaux?		B1.3 Realism B1.3 Réalisme	
	https://us02web.zoom.us/j/89991743209 Chair/Président: Kevin Kaiser		Chair/Président: Catherine Stintson		Chair/Président: Olivier Grenier	
	Kinley Gillette	The Systemic Approach to Democracy as a Response to the Problem of Value-Inflexibility	Risa de Rege	"This Hideous Caricature": The Materiality of Manufactured Mermaids	Adam Koberinski	A Measurement-First Realism for Effective Field Theory
	Arlene Lo	Anti-Colonial Science? The Politics of Indigenous Knowledge Inclusion in Science-Based Policy	Alexander Offord	Dead Elephants, Electrical Futures: A Ghost Story	Asya Ciftci	Patterns in Data: A Case for Measurement Realism
	Jamie Shaw	'Fund people, not projects': From Narrative CVs to Lotteries in Science Funding Policy	Tyler Delmore	Field Maps and Popular Fronts: Behaviorism's Left-Wing, Anti-Authoritarian Cohort	Martin King	Deep Learning and Model Independence
3:30-5	1.4 Realism II 1.4 Réalisme II		A1.4 Unruly bodies A1.4 Des corps indisciplinés		B1.4 Articulating the world B1.4 Articuler le monde	
	https://us02web.zoom.us/j/89991743209 Chair/Président: Jean-Pierre Marquis		Chair/Président: Catherine Stintson		Chair/Président: Jonathan Wald	
	Ken Aizawa	Zetetic Scientific Realism	Ashar Khan	Philosophical Perspectives on the History of Causal Modelling in Obesity Research	Mary P. Winsor	Taxonomic Onomastics: Lessons from Linnaeus
	Craig Fox and Chris Smeenk	Reconstructing the Past	Ahmed Al-Juhany	How Should We Think About Ageing? Or, Why We Shouldn't Think of Ageing as a Process of Mere Decline	Victor D. Boantza	"Things stand for Words, and their Qualities for Letters": Deciphering Nature Between Mechanism and Experimentalism in the Scientific Revolution
	Zhibin C. Chen	A Realist Aristotelian Conception of Indispensably Mathematical Explanations in Science	Sajdeep Soomal	The Ethnology of Dexterity: Daniel Wilson and Racial Politics of Technoscientific Precision	Brandon Konoval	The Mind's Isle: Unnatural History and the Early Modern Thought Experiment
6:30	Rencontre sociale de la SCHPS / CSHPS Social mixer					
	Venez tous! : Rencontre sociale de la CSHPS Great Lakes Brew Pub, 11 Lower Jarvis Street https://www.greatlakesbrewpub.com/			Come One, Come All: CSHPS Social Mixer Great Lakes Brew Pub, 11 Lower Jarvis Street https://www.greatlakesbrewpub.com/		

Saturday, May 31 - Samedi, 31 mai						
	Room / Salle SJA - 128		Room / Salle SJA - 260E		Room / Salle SJA - 262E	
9-10:30	2.1 Induction, computation, simplicity 2.1 Induction, calcul et simplicité		A2.1 ORGANIZED SESSION: Studying science "in context": the role of epistemic authority A2.1 SESSION ORGANISÉE: Étudier la science "en contexte": le role de l'autorité épistémique		B2.1 Science in the Clinic B2.1 Science dans la clinique	
	https://us02web.zoom.us/j/81298707802 Chair/Président: Hasan Umut		Chair/Président: Ingo Brigandt		Chair/Président: Alexandra Calzavara	
	Allan Olley	To Sum Up: Early 20th Century Innovations in Fourier Synthesis	Sophie Bretagnolle	Take Seriously the Inclusion of Local and Indigenous Knowledge in Scientific Research	Jonathan Fuller	Modern Scientific Medicine's Demarcation Problem
	Jacqueline Feke	Simplicity as an Epistemic Value in Ancient Greek Astronomy	Kevin Chalas	Metaphysics of Science as Critical Social Metaphysics	Austin Due	Does Talk Therapy Have Side Effects?
	Andrea Cimino	Franz Brentano on scientific induction	Kevin Kaiser	On Methodology in Philosophy (of science): a Critique of the Authority of Tradition	Kardelen Kucuk	Network Models and Explanation in Psychiatry
11-12:30	2.2 Arts and literature 2.2 Arts et littérature		A2.2 Scientific epistemology A2.2 Épistemologie scientifique		B2.2 Quantum physics B2.2 Physique quantique	
	https://us02web.zoom.us/j/81298707802 Chair/Président: Mary P. Winsor		Chair/Président: Ahmed Al-Juhany		Chair/Président: Daniela Monaldi	
	Ivano Zanzarella	Representing Chance and Probability: Iannis Xenakis Between Science and Art	Haomiao Yu	Scientific understanding and misunderstanding	Federico Laudisa	Bohr and von Neumann on the Universality of Quantum Mechanics
	Nayani Jensen	Art from the Archives: Dutch anatomists, Mabel Hubbard Bell, and creative engagement with history of science	George Stroubakis	Scientific Explanation and Predictions: Redefining Scientific Practice	Zoe Ashton	On Hidden Variables and Hidden Figures
	Suze Berkhout	Postcards from the Edge of Science and Technology Studies: Art-STS Experiments, Circulations, Affects	Gabriele Contessa	Mistrust of Science as a Collective Failure	Thomas De Saegher	Wavefunction Realism is Still Empirically Incoherent
12:30-1:45	LUNCH - DINER					

Saturday, May 31 - Samedi, 31 mai						
	Room / Salle SJA - 128		Room / Salle SJA - 260E		Room/ Salle SJA - 262E	
1:45-3:15	2.3 ORGANIZED SESSION: Nonhuman Animals and the Sciences 2.3 SESSION ORGANISÉE : Les animaux non-humains et les sciences		A2.3 Reconceptualizations A2.3 Reconceptualisations		B2.3 ORGANIZED SESSION: Beyond <i>Knabenphysik</i> . Women in the History of Quantum Physics B2.3 SESSION ORGANISÉE: Au-delà de la <i>Knabenphysik</i> : Les femmes dans l'histoire de la physique quantique	
	https://us02web.zoom.us/j/87274893923 Chair/Président: Tyler Delmore		Chair/Président: Alexandra Calzavara		Chair/Président: Daniela Monaldi	
	Andrew Lopez	The Nose Knows: Uexküll and Nonhuman Epistemic Agents	Leah Chambers	Global Workspace Theory and the Problem of Evaluating Artificial Consciousness	Daniela Monaldi	The Gendered History of Quantum Physics
	Erik Nelson	Animal Dreamers and the Control Problem	Burcu Erciyas	Feminism and Debiasing AI Outputs	Patrick Charbonneau	Elizabeth Monroe Boggs: From Quantum Chemistry to the Manhattan Project
	Keerthipriya P	Social Animals in the Anthropocene: Navigating Life in the City	Ingo Brigandt	The Role of Metaphors in Understanding Conceptual Change	Michelle Frank	The Daughter Particle: Chien-Shiung Wu and Twentieth Century Physics
	Room / Salle SJA - 128					
3:30-5	2.4 Stillman Drake Lecture 2.4 Conférence plénière Stillman Drake Georges Canguilhem, Historian and Philosopher of Science: New Perspectives from His Complete Works Georges Canguilhem, historien et philosophe des sciences : Nouvelles réflexions à la lumière de ses Œuvres complètes Pierre-Olivier Méthot (Université Laval) https://us02web.zoom.us/j/87274893923					

Sunday, June 1 - Dimanche, 1 juin						
	Room/ Salle SJA - 128		Room / Salle SJA - 260E		Room / Salle SJA - 262E	
9-10:30	3.1 ORGANIZED SESSION: Commemorating Kathleen Okruhlik (1951-2024) I 3.1 SESSION ORGANISÉE: Kathleen Okruhlik (1951-2024): Une célébration - 1ère partie		A3.1 Shaping disciplines A3.1 Façonner les disciplines		B3.1 ORGANIZED SESSION: How Psychology Makes Up Families: An Exploration of the Looping Effect in Family Life B3.1 SESSION ORGANISÉE: Comment la psychologie crée les familles: Une exploration de l'effet de boucle sur la vie familiale	
	https://us02web.zoom.us/j/87201101247 Chair/Président: Andrew Reynolds and Lisa Gannett		Chair/Président: Suze Berkhout		Chair/Président: Dominique Mailloux	
	Jim Brown	Personal remarks	Rebecca Muscant	Expanding the Limits: A Normative Approach to Defining Disciplinary Scope	Marianne Laprise Falardeau et Dominique Mailloux	Comment les livres grand public destinés aux parents construisent-ils la parentalité ?
	Margaret Schabas	Kathleen Okruhlik on Early Modern History and Philosophy of Science	Bobby Vos	The Mathematization of Nature and the Nature of Mathematization	Camille Tremblay et Dominique Mailloux	Production et reproduction des services curatifs de soutien à la parentalité pour les parents d'adolescent.es : ethnographie des pratiques et discours scientifique, professionnel et médiatique
	Letitia Meynell	Okruhlik's Unassailable Feminist Heuristics for Scientific Epistemology	Bradley Dart	Nicholas of Cusa and the Measure of All Things: On the Symbolic Method, Weight-scales, and Conjectural Knowledge	A.-M. Tremblay, M. Thibodeau, R. Villeneuve et M. Laprise-Falardeau	Développer sa sagesse pratique parentale : comment se frayer un chemin à travers les recommandations scientifiques?
11-12:30	3.2 ORGANIZED SESSION: Okruhlik II 3.2 Session organisée: Okruhlik - 2ième partie		A3.2 Modelling A3.2 Modélisation		B3.2 Education B3.2 Éducation	
	https://us02web.zoom.us/j/87201101247 Chair/Président: Andrew Reynolds and Lisa Gannett		Chair/Président: Jean-Pierre Marquis		Chair/Président: Jonathan Wald	
	Shannon Dea	Lessons from Melusina Fay Peirce	Patricia Marino	Idealized Models, Counterfactual Inference, and Evaluating Social Interventions	Denisa Popa	A Partnership of Compromise: Women's College Hospital and the University of Toronto
	Alison Wylie	Chilly Climate Activism and Feminist Critiques of Science	Matthew J. Maxwell	Measuring Fitness: Generality and Other Desiderata	Andrew Jones	Nurturing Human Potential: Laura Huxley, Psychedelics, and Scientific Motherhood in the American Counterculture
	Lisa Gannett and Andrew Reynolds	Beyond the PhD: Our Intellectual Debts to Kathleen	Ruward Mulder	The Open-Textured (History of the) "Force" Concept in Modern Relativistic Geometric Conventionalism	Olivier Grenier	An Evidence-Informed Analysis of Evidence-Based Education Debates

Sunday, June 1 - Dimanche, 1 juin					
	Room / Salle SJA - 128				
12:45-3	3.3 Annual General Meeting - Assemblée générale annuelle		https://us02web.zoom.us/j/87617882633		
	Room / Salle SJA - 128		Room / Salle SJA - 260E		Room / Salle SJA - 262E
3:30-5	3.4 Darwinism and Evolution 3.4 Darwinisme et évolution		A3.4 ORGANIZED SESSION: Creative Transformations: Effective HPS/STS Teaching A3.4 SESSION ORGANISÉE: Transformations créatives: enseignement effectif en études des sciences et technologies		B3.4 Expertise in science B3.4 Expertise scientifique
	https://us02web.zoom.us/j/81847467330 Chair/Président: Andrew Reynolds		Chair/Président: Isaac Record		Chair/Président: Hasan Umut
	Elizabeth Schulz	The Non-Darwinian Tree of Life: The Evolutionary Tree Practice, 1860-1960	Marisa Brandt	Collaborating with Undergraduates to Transform STS Pedagogy	Gordon Katic "Thumb-sucking Exercises:" Grasping for a Journalistic Philosophy of Science
	Eric Wilkinson	Dawson's Critique of Social Darwinism	Isaac Record, Ellie Louson, and Rich Bellon	Creative Teaching Strategies for Required HPS Courses (Extended Roundtable)	Louis Chartrand A Relational Approach to Expertise Recognition
	Marga Vicedo	Charlotte Perkins Gilman: A Pragmatist Approach to Constructing a New Humanhood			Alexandra Calzavara Health Expertise, Authority, and Resistance: Online Health Communities in the Age of Misinformation

Most of the CSHPS meeting will take place in the St. James Campus, A Building (200 King St E, Toronto, ON M5A 3W8)
Le congrès de la SCHPS se tiendra principalement à St. James Campus, A Building (200 King St E, Toronto, ON M5A 3W8)

This year's Stillman Drake Lecture is made possible with the financial support of the Federation for the Humanities and Social Sciences.
La conférence Stillman Drake est rendue possible grâce au soutien financier de la Fédération pour les sciences humaines et sociales.

The Program Chairs would like to thank the other members of the committee, Delia Gavrus and Molly Kao, as well as Program Committee Coordinator, Megan Krempa
Remerciments les plus sincères aux membres du comité de programme—Delia Gavrus et Molly Kao—ainsi qu'à la coordinatrice du comité, Megan Krempa.

George Brown College is located on the traditional territory of the Mississaugas of the Credit First Nation and other Indigenous peoples who have lived here over time.

Le Collège George Brown est situé sur le territoire traditionnel des Mississaugas de la Première Nation de Credit et d'autres peuples autochtones qui ont vécu ici au fil du temps.