

**Wednesday, June 19 - Mercredi, 19 juin**

MDHAR G-10		MDHAR G-01		**MCME-1034**	
9-10:30	<b>Uncertainty and inference Incertitude et inférence</b>	<b>Studying Human Subjects I Étudier les sujets humains I</b>		<b>Environment (joint session with CSHM) Environnement (session conjointe avec la SCHM)</b>	
	Letitia Meynell Images and Inference	Ingo Brigandt Disability, Human Diversity, and Neo-Aristotelian Naturalism	David Gentilcore Public Health and the Managing of Water Quality in Early Modern Europe: The Venetian Case		
	Christophe Malaterre, Iana Atanassova, Francis Lareau, Ningrum Panggih Kusuma Navigating the Unknown: A Textual Analysis of Uncertainty in Astrobiology Research	Caroline Lieffers Richard O. Marsh and the Kuna People: Ableism, Indigeneity, and Scientific Racism	Christopher Burton A Soviet Sustainable Future? The Pavlovian Past of "Healthy" Air		
		Travis LaCroix, Ben Sidloski and Alexis Amero What Do Philosophers Talk About When They Talk About Autism?	Ben Almassi Revaluations of 'Paiute' Forestry: Prescribed Burns as Traditional and Scientific Ecological Knowledge		
11-12:30	<b>Studying Human Subjects II Étudier les sujets humains II</b>	<b>ORGANIZED SESSION: Psychiatry and Psychology Beyond the Clinic SESSION ORGANISÉE : Psychiatrie et psychologie. Au-delà de la clinique</b>		<b>**MDHAR 101** Foundations of Physics Fondements de la physique</b>	
	Michelle Pham and Meghan Marathe Institutional Review Boards in Neurotechnology Research: A Critical Examination	Owen Chevalier An Apple State of Mind: The iPhone as Psychiatric Expert/ Psychiatry and Psychology Beyond the Clinic: Expanding the Treatment of the Self	Hu Xiaoqian Symmetry in the Ontological Landscape: Reexamining Space-Time and Non-Relativistic Quantum Mechanics		
	Emma Sigsworth The Origin and Development of Endel Tulving's Account of Ecphory, 1976-1983	Matthew McLaughlin Creating a Self-Help Text: Psychiatry, Psychoanalysis, and the Development of Therapeutic Literature in Interwar America	Christian Bracco Poincaré et l'extension des principes de mouvement relatif et de réaction à l'électrodynamique de Lorentz (1895)		
	Joan Llorca Albareda and Pablo García-Barranquero Old by obsolescence: the paradox of aging in the digital era	Rachel Katz Putting the "I" in improvement: Personal responsibility and psychotherapeutic outcomes	Bianca Crewe Post-Mechanistic Philosophy		
12:30-1:30	<b>LUNCH - DINER</b>				

	MDHAR G-10		MDHAR G-01		MDHAR 101	
1:30-3	<b>ORGANIZED SESSION: Backlash</b> <b>SESSION ORGANISÉE: Contrecoup</b>		<b>Induction</b> <b>Induction</b>		<b>Food</b> <b>Aliments</b>	
	Carla Fehr Shannon Dea Margaret Robinson Stephanie Kapusta	We need to talk about the Backlash (organized with CPA) 2:00-5:00 p.m.	Ahmed Al-Juhany	"Aging" in a Pluralistic World — On the Coordinative Function of General Scientific Concepts	Michel Nguessan	The Social Construction of the American Cold Chain from 1900 to 1960: The Role of the Federal Government.
		Nous devons parler du contrecoup (organisée avec l'ACP) 14h00-17h00	Zvi Biener	Fitter, Stronger, More General: The Multiple Aspirations of Newtonian Induction	Sophie LeBlanc	The Production of Scientific Knowledge through Technological Tinkering: A Case-Study of Ecological Farmer-Led Research Trials in Ontario
			Elizabeth Neswald	'The Possibility of Automatic Methods': The Automation Question in Clinical Chemistry	Robert Brain	A Cold War Quest for Soilless Food: Warren Weaver, Aldous Huxley and Others
3:30-5	<b>Backlash (continued)</b> <b>Contrecoup (suite)</b>		<b>ORGANIZED SESSION: Teaching in the Anthropocene</b> <b>SESSION ORGANISÉE : Enseigner à l'ère de l'Anthropocène</b>		<b>Medicine?</b> <b>Médecine?</b>	
	Jennifer Saul Maira Howes Laura Mae Lindo		Ellie Louson Megan Halpern	The future of nature: The possibilities of the Anthropocene within HPS pedagogy	Andrew Reynolds	Brain-eating amoeba disease: a typically complicated and multi-factorial story of medicine, science, climate change, and society
			Isaac Record	Preparing tomorrow's problem-solvers: Critical Making as a teachable model for responding to wicked problems (Facilitated discussion)	Jacob Neal	Monod, Allosterity, and the Discovery of Mechanisms
					Tania O. Camel, Andreia Guerra and Priscila Amaral	Les Apothicaires et les chimistes: un regard pour une autre perspective
7:00 —	<b>Réunion sociale de la SCHPS / CSHPS Social mixer at Brutopia (<a href="http://www.brutopia.net">www.brutopia.net</a>)</b>					

Thursday, June 20 - Jeudi, 20 juin						
	MDHAR G-10		MDHAR G-01		MDHAR 101	
9-10:30	<b>ORGANIZED SESSION: Nature, Music, Logic and Politics in the era of Enlightenment and Romanticism</b> <b>SESSION ORGANISÉE : Nature, musique, logique et politique à l'époque des Lumières et du romantisme</b>		AI IA		<b>Philosophy of Biology</b> <b>Philosophie de la biologie</b>	
	Brandon Konoval	The Natural History of Sound and Society: Rousseau, Buffon, and the Académie Royale des Sciences	Erik Nelson	How-Possibly Explanations and AI	Yussif Yakubu	Population Genetics and Darwinian adaptive Design
	Ernie Hamm	On "Nature" and Human and Natural Agency in the Enlightenment	Sofie Vlaad	AI Art and Negative Aesthetics	Gregory Rupik	Mapping Life Ironically: A Romantic strategy to sustain shared futures in (the history and philosophy of) biology
	Gordon McOuat	Radicalising the Predicate: Modern Logic's Radical Roots, and Ends of Essentialism	Alan N. Shapiro	Is Computer Science a Science, a Culture, or a Technology?	Yasmin Haddad	Measuring Ancestry
11-12:30	<b>Canadian Science in Practice</b> <b>Pratiques de la science au Canada</b>		<b>OGANIZED SESSION:Effective Field Theory and Novel Accounts of Theory Structure</b> <b>SESSION OGANISÉE : Théorie effective et nouvelles avenues des structures théoriques</b>		<b>Exploring Gender</b> <b>Exploration du genre</b>	
	Chen-Pang Yeang, Erich Weidenhammer, Victoria Fisher, Ava Spurr, and Patrick Finnigan	Reading Galvanometers: Infrastructure and Instrumental Practice of Electrical Metrology at the University of Toronto	Adam Koberinski	Effective field theory and theory space	Faeze Fafa Fazeli	Gendered Brain Under the Knife of Sexist Science?
	Aaron Wright	Epidemiological Cohort as Epistemic Thing: Practice and the Politics of Radiation Protection	Chris Smeenk	The Worldly Infrastructure of Measurement	Jake Mclvor	Boys and Their Toys: The History of Gender and Geoengineering
	Vincent Auffrey	Hervé Blais, the Institut Familial, and "Catholic Eugenics" in French-Speaking Québec (1937-49)	Michael Miller	Epistemic and Semantic Effective Realism	Alex Bryant	Dorothy Smith's Feminism and Marxism
12:30-1:30	<b>LUNCH - DINER</b>					

	MDHAR G-10		MDHAR G-01		MDHAR 101	
1:30-3	<b>ORGANIZED SESSION: Approaches, Technics, and Precision in Islamic Mathematics and Astronomy</b> <b>précision dans les mathématiques et l'astronomie islamiques</b>		<b>Misinformation and Trust in Science</b> <b>Désinformation et confiance dans la science</b>		<b>Values in Medicine</b> <b>Valeurs en médecine</b>	
	Sajjad Nikfahm-Khubravan	Al-Battānī, Abū Ja'far al-Khāzin, and the method of analemma for solving problems in spherical astronomy	Alan Richardson	Beyond Wishful Thinking about Wishful Speaking: Audience and Communication Norms in Trust in Science	Gregory Morgan	Is Virology Value Laden?
	Osama Eshera	Middle Books and the formation of Islamic theoretical astronomy as a genre: the case of Quṭb al-Dīn Shīrāzī	Tyler Paetkau	A Harm Reduction Approach to Science Denialism	Clarisse Paron	Are the New American Pediatric Obesity Guidelines Eugenic? Eugenic Logics and the Medicalization and Pathologization of Children's Bodies
	Fateme Savadi	Pursuing computational accuracy in late medieval mathematics: The curious case of al-Kāshī and Ulugh Beg	Claudia B Claros	(Mis)information and the meta-epistemic function of the paradox	Sebastian Rodriguez Duque	The role of values in the desing of a health outcome measure
	<b>MDHAR G-10</b>					
3:30-5	<b>Stillman Drake Lecture</b> <b>Conférence plénière Stillman Drake</b> Sarah Richardson (Harvard) <b>Should We Do Sex Difference Science?</b> <b>Faut-il faire de la recherche sur les différences sexuelles ?</b>					

Friday, June 21 - Vendredi, 21 juin						
	MDHAR G-10		MDHAR G-01		MDHAR 101	
9-10:30	<b>Inference</b> <b>Inférences</b>		<b>Nomological Foundations</b> <b>Fondations nomologiques</b>		<b>Different perspectives on nature</b> <b>Perspectives différentes sur la nature</b>	
	Blaise Cameron	Remote Phenomena: The Place of Spatially and Temporally Inaccessible Objects in Kant's Philosophy of Science	Dumsday, Travis	Robust Nomic Dualism, Modality, and the (Worsening?) Fine-Tuning Problem	Zaheeda Alibhai	De-Orientalizing Discourses: Narratives of Deep Equality in the History of Science
	Allan Olley	Frank Ramsey's Response to what JS Mill Said about Induction	Jacqueline Feke	Ancient Greek Laws of Nature	Ghyslain Bolduc	Towards ecological individuality: Ernst Haeckel's legacy in ecology and the concept of ecosystem
	Brian Hanley	Knowledge in On Liberty and System of Logic: Understanding Mill's Epistemology	Noah Stemeroff	Baptised 'Anti-Metaphysical'? A Study of Wolfgang Pauli's Later Platonism	Sarah Carson	Meteorological Moralities: Explaining Disaster in Panjika Forecasts and Cyclone Poetry
11-12:30	<b>Psychiatry--past, present and future</b> <b>Psychiatrie : passé, présent et futur</b>		<b>Putting Science in a Larger Context</b> <b>Placer la science dans un contexte plus large</b>		<b>Nonhuman organisms</b> <b>Organismes non-humains</b>	
	Marga Vicedo Castello	The Rise of Emotions in US Child Psychiatry, 1920-1940.	Mark Solovey	Closing the "Domestic Intelligence Gap": US Senator Walter Mondale's Proposal for a National Council of Social Advisers and the "Uneasy Partnership" between Social Science and the Federal Government	Andrew Lopez	Knowing with Uexküll: Constructing the Worlds of Nonhuman Epistemic Subjects
	Derek Andrews	Treating the whole person: Implications of Meyerian psychobiology for contemporary mental health care policy and practice frameworks	Kent Peacock	Some Disruptive Questions about the Decline of Disruptive Science	Adriana Fraser	Cabinet of curiosity: biological weapons, biological safety, and the biological safety cabinet
	Catherine Stinson	Chatbots as Psychotherapist Proxies: Possibilities and Limitations	David Michelson	Reflections on the IEEE Milestone Program	Azra Alibhai	The History of Science and the Humanization of Animals
	<b>MDHAR G-10</b>					
12:30-3	<b>Annual General Meeting - Réunion annuelle générale</b> LUNCH PROVIDED - DINER FOURNI					

	<b>MDHAR G-10</b>		<b>Ernest Rutherford Physics Building / pavillon Ernest Rutherford de physique</b>
3:30-5	<b>Education</b> <b>Éducation</b>		<b>Tour of the Rutherford Museum and McPherson Collection</b> <b>Visite du musée Rutherford et de la collection McPherson</b>
	Olivier Grenier	The complexity of education and epistemic pluralism : three challenges	The McPherson Collection holds physics instruments dating from the 1850s to the middle of the 20th century. Many represent the department's collection, when McGill's new purpose-built physics building—the first of its kind in Canada—was built from 1890 to 1893. (Attendance is limited to 20 people). <a href="https://www.physics.mcgill.ca/museum/home.html">https://www.physics.mcgill.ca/museum/home.html</a> La collection McPherson contient des instruments de physique datant des années 1850 jusqu'au milieu du 20e siècle. Nombre d'entre eux représentent la collection du département du nouveau bâtiment de physique qui a été érigé à McGill entre 1890 et 1893, le premier du genre spécialement construit au Canada. (Le nombre de participants est limité à 20 personnes). <a href="https://www.physics.mcgill.ca/museum/home.html">https://www.physics.mcgill.ca/museum/home.html</a>
	Deivide Garcia da Silva Oliveira	A Feyerabendian Contribution to Challenges of Critical Thinking in an AI-Driven World	
	Cristiano B. Moura	New perspectives for the rapprochement between History of Science and Science Education	

Most of the CSHPS meeting will take place in the Macdonald-Harrington Building.  
Le congrès de la SCHPS se tiendra principalement au pavillon Macdonald-Harrington.

**\*\*Please note that the session shared with the Canadian Society for the History of Medicine on the morning of June 19 will be held in a different building, the McIntyre Medical Building.**

After this session, CSHPS and CSHM attendees are invited to gather together nearby for coffee and networking in the McIntyre Medical Building (MC-1034).

**\*\*Veuillez noter que la session organisée en collaboration avec la Société canadienne d'histoire de la médecine se tiendra le matin du 19 juin dans le Pavillon McIntyre des sciences médicales.**

Après cette séance, les participant.e.s de la SCHPS et de la SCHM sont invité.e.s à se réunir tout près, dans le pavillon médical McIntyre (MC-1034), pour prendre un café et faire du réseautage.

**Venez tous! : Réunion sociale de la CSHPS**  
**Mercredi 19 juin, 19 heures**  
**Brutopia [www.brutopia.net](http://www.brutopia.net)**  
**Deuxième étage**  
**1219 Rue Crescent, Montréal, Québec**

**Come One, Come All: CSHPS Social Mixer**  
**Wednesday, June 19, 7 p.m.**  
**Brutopia [www.brutopia.net](http://www.brutopia.net)**  
**Second floor**  
**1219 Rue Crescent, Montreal, Quebec**