

Wednesday, June 19 - Mercredi, 19 juin						
Salle Room	Room / Salle DS-1420		Room / Salle DS-M280		MCME-1034 Université McGill / McGill University UQAM Room / Salle DS-M540	
9-10:30	1.1 Uncertainty and inference 1.1 Incertitude et inférence		A1.1 Studying Human Subjects I A1.1 Étudier les sujets humains I		B1.1 Environment (joint session with CSHM) B1.1 Environnement (session conjointe avec la SCHM)	
	Chair: Jamie Elwick		Chair: Clarisse Paron		Chair: Tara Abraham	
	Zoom: Letitia Meynell		Zoom: Derek Andrews		Zoom: Lara Millman	
	https://us02web.zoom.us/j/86403626278		https://zoom.us/j/98479025954		https://zoom.us/j/99055763829	
	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 Liefers	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	1.2 Studying Human Subjects II 1.2 Étudier les sujets humains II		A1.2 ORGANIZED SESSION: Psychiatry and Psychology Beyond the Clinic A1.2 SESSION ORGANISÉE : Psychiatrie et psychologie. Au-delà de la clinique		B1.2 Foundations of Physics B1.2 Fondements de la physique	
	Chair: Kenton Kroker		Chair: Catherine Stinson		Chair: Benjamin Almassi	
	Zoom: Ben Sidloski		Zoom: Derek Andrews		Zoom: Letitia Meynell	
	https://us02web.zoom.us/j/89457026891		https://zoom.us/j/91981422164		https://zoom.us/j/91050608054	
	Michelle Pham and Megh 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
12:30-1:45	LUNCH - DINER					
Wednesday, June 19 - Mercredi, 19 juin						
	Room / Salle DS-1420		Room / Salle DS-M280		Room / Salle DS-M540	
1:45-3:15	1.3 ORGANIZED SESSION: Backlash 1.3 SESSION ORGANISÉE: Contrecoup		A1.3 Induction A1.3 Induction		B1.3 Food B1.3 Aliments	
	Chairs: Letitia Meynell and Carla Fehr		Chair: Allan Olley		Chair: Christopher Burton	
	Zoom: Lara Millman		Zoom: Ben Sidloski		Zoom: Derek Andrews	
	https://us02web.zoom.us/j/85107694407		https://zoom.us/j/94910584806		https://zoom.us/j/94956397834	
	Carla Fehr Shannon Dea Margaret Robinson Stephanie Kapusta	We need to talk about the Backlash (organized with CPA) 2:00-5:00 p.m. Nous devons parler du contrecoup (organisée avec l'ACP) 14h00-17h00	Zvi Biener	Fitter, Stronger, More General: The Multiple Aspirations of Newtonian Induction	Michel Nguessan	The Social Construction of the American Cold Chain from 1900 to 1960: The Role of the Federal Government.
			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	Backlash (continued) Contrecoup (suite)		A1.4 ORGANIZED SESSION: Teaching in the Anthropocene A1.4 SESSION ORGANISÉE : Enseigner à l'Anthropocène		B1.4 Medicine? B1.4 Médecine?	
			Chair: Lesley Cormack		Chair: Robert Brain	
			Zoom: Ben Sidloski		Zoom: Derek Andrews	
			https://zoom.us/j/96081842664		https://zoom.us/j/96109688205	

	Jennifer Saul Moira Howes Laura Mae Lindo		Ellie Louison 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, Allostery, 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 —	Réunion sociale de la SCHPS / CSHPS Social mixer at Brutopia (www.brutopia.net)					
Thursday, June 20 - Jeudi, 20 juin						
	Room / Salle DS-R525		Room / Salle DS-1580		Room / Salle DS-1420	
9-10:30	2.1 ORGANIZED SESSION: Nature, Music, Logic and Politics in the era of Enlightenment and Romanticism 2.1 SESSION ORGANISÉE : Nature, musique, logique et politique à l'époque des Lumières et du romantisme		A2.1 AI A2.1 IA		B2.1 Philosophy of Biology B2.1 Philosophie de la biologie	
	Chair: Christopher Burton		Chair: Isaac Record		Chair: Emma Sigsworth	
	Zoom: Ben Sidloski		Zoom: Derek Andrews		Zoom: Lara Millman	
	https://us02web.zoom.us/j/82030351808		https://zoom.us/j/95963966500		https://zoom.us/j/91248934057	
	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	2.2 Canadian Science in Practice 2.2 Pratiques de la science au Canada		A2.2 ORGANIZED SESSION: Effective Field Theory and Novel Accounts of Theory Structure A2.2 SESSION ORGANISÉE : Théorie effective et nouvelles avenues des structures théoriques		B2.2 Exploring Gender B2.2 Exploration du genre	
	Chair: Elizabeth Neswald		Chair: Claudia Baptista Claros		Chair: Michelle Pham	
	Zoom: Lara Millman		Zoom: Ben Sidloski		Zoom: Derek Andrews	
	https://us02web.zoom.us/j/87108771135		https://zoom.us/j/93840269017		https://zoom.us/j/96701465322	
	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 McIvor	Boys and Their Toys: The History of Gender and Geoen지니어ing
	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
12:30-1:45	LUNCH - DINER					
Thursday, June 20 - Jeudi, 20 juin						
	Room / Salle DS-R525		Room / Salle DS-1580		Room / Salle DS-1420	
1:45-3:15	2.3 ORGANIZED SESSION: Approaches, Technics, and Precision in Islamic Mathematics and Astronomy 2.3 SESSION ORGANISÉE : Approches, techniques et précision dans les mathématiques et l'astronomie islamiques		A2.3 Misinformation and Trust in Science A2.3 Désinformation et confiance dans la science		B2.3 Values in Medicine B2.3 Valeurs en médecine	
	Chair: Ata Heshmati		Chair: Rachel Katz		Chair: Andrew Reynolda	
	Zoom: Ben Sidloski		Zoom: Lara Millman		Zoom: Derek Andrews	
	https://us02web.zoom.us/j/83401104927		https://zoom.us/j/91426673819		https://zoom.us/j/93176768555	

	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 Qutb 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 design of a health outcome measure
Room / Salle DS-R525						
Chair: Tara Abraham						
Zoom: Letitia						
3:30-5	2.4 Stillman Drake Lecture 2.4 Conférence plénière Stillman Drake https://us02web.zoom.us/j/84478698120 Sarah Richardson (Harvard) Should We Do Sex Difference Science? Faut-il faire de la recherche sur les différences sexuelles ?					
Friday, June 21 - Vendredi, 21 juin						
	Room/ Salle DS-R525		Room / Salle DS-1580		Room / Salle DS-1420	
9-10:30	3.1 Inference 3.1 Inférences		A3.1 Nomological Foundations A3.1 Fondations nomologiques		B3.1 Different perspectives on nature B3.1 Perspectives différentes sur la nature	
	Chair: Tyler Paetku		Chair: Adam Koberinski		Chair: Ingo Brigandt	
	Zoom: Derek Andrews		Zoom: Ben Sidloski		Zoom: Letitia Meynell	
	https://us02web.zoom.us/j/84684723857		https://zoom.us/j/97403512050		https://zoom.us/j/96058729520	
	Allan Olley	Frank Ramsey's Response to what JS Mill Said about Induction	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
	Brian Hanley	Knowledge in On Liberty and System of Logic: Understanding Mill's Epistemology	Jacqueline Feke	Ancient Greek Laws of Nature	Ghyslain Bolduc	Towards ecological individuality: Ernst Haeckel's legacy in ecology and the concept of ecosystem
			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	3.2 Psychiatry--past, present and future 3.2 Psychiatrie : passé, présent et futur		A3.2 Putting Science in a Larger Context A3.2 Placer la science dans un contexte plus large		B3.2 Nonhuman organisms B3.2 Organismes non-humains	
	Chair: Matthew McLaughlin		Chair: Ellie Louson		Chair: Greg Rupik	
	Zoom: TBA		Zoom: Ben Sidloski		Zoom: Letitia Meynell	
	https://us02web.zoom.us/j/83057015079		https://zoom.us/j/94029741685		https://zoom.us/j/96634072086	
	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
Room / Salle DS-R525						
1:15-3	3.3 Annual General Meeting - Réunion annuelle https://us02web.zoom.us/j/82328409530					

Friday, June 21 - Vendredi, 21 juin		
	Room / Salle DS-R525	Université McGill / McGill University-Ernest Rutherford Physics Building / pavillon Ernest Rutherford de physique
3:30-5	3.4 Education 3.4 Éducation	Tour of the Rutherford Museum and McPherson Collection Visite du musée Rutherford et de la collection McPherson
	Chair: Derek Andrews	
	Zoom: Ben Sidloski	
	https://us02web.zoom.us/j/85106318213	
	Olivier Grenier	The complexity of education and epistemic pluralism : three challenges
	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
		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). https://www.physics.mcgill.ca/museum/home.html
		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). https://www.physics.mcgill.ca/museum/home.html

Most of the CSHPS meeting will take place in UQAM, J.-A.-DESÈVE (DS) Building
 Le congrès de la SCHPS se tiendra principalement à l'UQAM au pavillon J.-A.-DESÈVE (DS)

****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 and on the McGill campus, 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).

****Veillez 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.

<p>Venez tous! : Réunion sociale de la CSHPS Mercredi 19 juin, 19 heures Brutopia www.brutopia.net Deuxième étage 1219 Rue Crescent, Montréal, Québec</p>	<p>Come One, Come All: CSHPS Social Mixer Wednesday, June 19, 7 p.m. Brutopia www.brutopia.net Second floor 1219 Rue Crescent, Montreal, Quebec</p>
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