

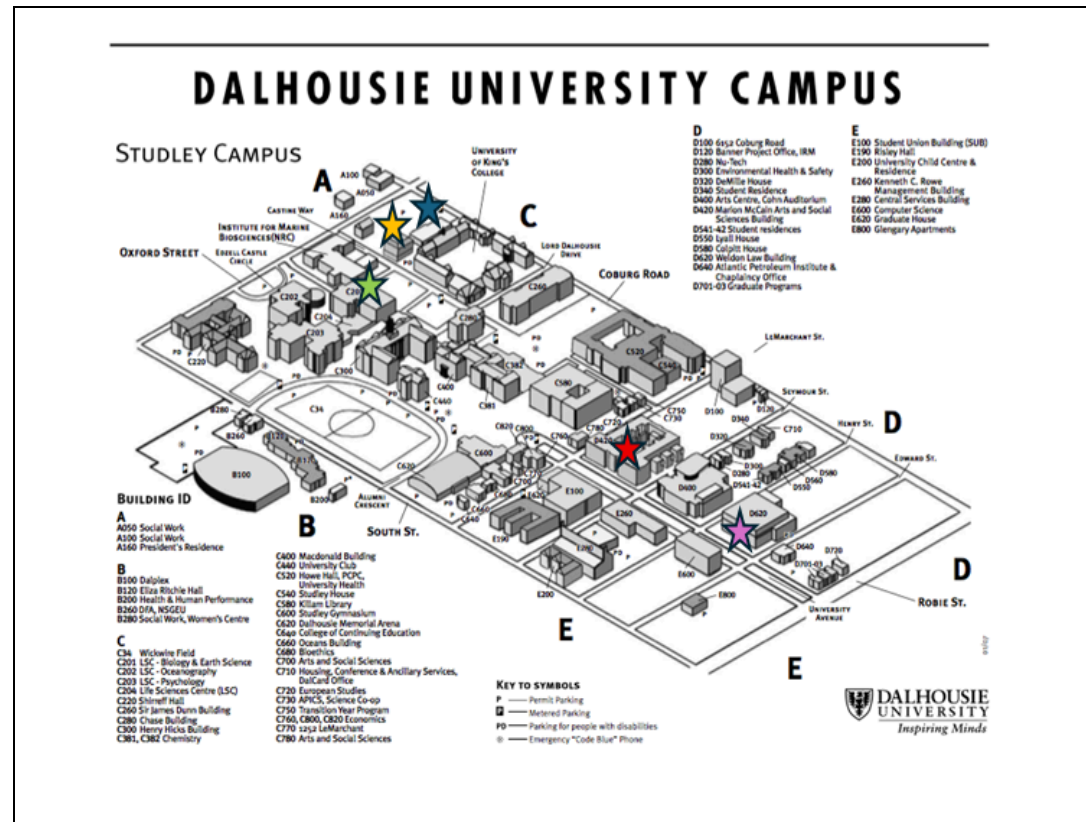
CSHPS 2026 Program/Programme de la rencontre 2026 de la SCHPS

June 4-6/4-6 juin Kijipuktuk/Halifax

Pavillon Marion McCain Building

Dalhousie University

★	Registration and talks Inscription et présentations
★	Lunches – Diners Prince Hall
★	AGM- AGA Alumni Hall
★	Life Science Centre (Things They Carried session Ces choses transportées)
★	Weldon Law Building (Reception/Réception)



We are grateful to hold our meeting in Kijipuktuk (the Great Harbour)/Halifax, which sit on unceded Mi'kmaq land in Mi'kma'ki

Nous sommes reconnaissants d'être accueillis à Kijipuktuk (le Grand Havre)/Halifax en Mi'kma'ki, le territoire non cédé des Mi'kmaq.

**Thursday June 4 / Jeudi 4 juin
8:00 onwards / à partir de 8 heures**

Registration & Coffee / Inscription & Café

Foyer & Philosophy Department (McCain 1122) / Foyer & Département de Philosophie (McCain 1122)

**Thursday June 4 / Jeudi 4 juin – Session/séance 1
9:00-10:30**

Room/Classe 1 McCain 2017	Room/Classe 2 McCain 2021	Room/Classe 3 (Hybrid/Hybride) McCain 2016 https://us02web.zoom.us/j/87234110022
Refining our Understanding of Evolution / Raffiner notre compréhension de l'évolution <i>Chair: Winsor, Polly</i>	Diagnosis, Classification, and Medical Expertise / Diagnostic, classification et expertise médicale <i>Chair: Borgerson, Kirstin</i>	Analogy and Mathematics in Medieval and Early Modern Thought / Analogie et mathématiques dans la pensée médiévale et moderne <i>Chair: Snobelen, Stephen</i>
What role should agency have in any extended evolutionary synthesis? Brigandt, Ingo University of Alberta	Diagnostic categories, heterogeneity, and expertise: Addressing challenges to the experience-based-expertise movement in mental health care Andrews, Derek Goethe University Frankfurt am Main	Kepler, Mersenne, and Musical Consonance: The Role of Observation and Analogy in Early Modern Explanation Romagni, Domenica Colorado State University
Resolving Conceptual Indeterminacy: The Mechanistic Evolution of the Ecological Niche McNickle, Gordon University of Guelph	Inventing Arctic Hysteria Casey, Jessica The University of British Columbia	Les angles morts du concept de résistance dans la théorie du mouvement au milieu du XIVe siècle (Online) Laverdière, Yanick Université de Montréal
Contingency and Convergence of Major Cognitive Transitions Saberi, Farid Western University	Type 1 Diabetes as a shifting nosological entity Bandini, Aude Université de Montréal	The Proportional Prowess of Artists in Luca Pacioli's <i>Summa arithmetica</i> (1494) Hiscock, Faye Independent Scholar

**Thursday June 4 / Jeudi 4 juin
10:30-10:45**

Coffee Break / Pause café

Foyer & Philosophy Department (McCain 1122) / Foyer & Département de Philosophie (McCain 1122)

**Thursday June 4 / Jeudi 4 juin – Session/séance 2
10:45-12:15**

Room/Classe 1 McCain 2017	Room/Classe 2 McCain 2021	Room/Classe 3 (Hybrid/Hybride) McCain 2016 https://us02web.zoom.us/j/87234110022
<p>Epistemic Practices in Earth Sciences / Pratiques épistémiques dans les sciences de la Terre <i>Chair: Carson, Sarah</i></p>	<p>Rethinking Categories in Medical Research / Repenser les catégories en recherche médicale <i>Chair: Erasmus, Adrian</i></p>	<p>Thinking About Ourselves Through Machines / Penser notre rapport à nous-mêmes à travers les machines <i>Chair: LaCroix, Travis</i></p>
<p>Geology, Geological Laws and Leopold von Buch Hamm, Ernie York University</p>	<p>What are Drugs? Due, Austin East Tennessee State University</p>	<p>Towards a Culture of Predictive Quantification: Value-Capture in Machine-Learning Valiquette, Matthew McGill University</p>
<p>Writing Storms: Greenwich Observatory and the development of a rhetoric for weather (1820-1845) Jensen, Nayani University of Toronto</p>	<p>Epidemiological cohorts and political epistemic objects Wright, Aaron Sidney Dalhousie University/University of King's College</p>	<p>AI in Plato's Cave? On the Nature of Features in Mechanistic Interpretability Ferestade, Iman Australian National University</p>
<p>Geologic Maps and the Production of Territory: A Case Study of the Yukon-Alaska Border Kishchuk, Michael The University of British Columbia</p>	<p>Food Noise and the Mad Fight Against Ozempic Paron, Clarisse Dalhousie University</p>	<p>Reward Hacking in Machines and Humans Chen, Hongyu University of Toronto</p>

**Thursday June 4 / Jeudi 4 juin
12:15-1:30**

Lunch in/à Prince Hall (University of King's College)

MENTORSHIP Lunch happens at the same time & place / Le lunch de MENTORAT se tient au même temps et à la même place.

**Thursday June 4 / Jeudi 4 juin – Session/séance 3
1:30-3:00**

Room/Classe 1 McCain 2017	Room/Classe 2 (Hybrid/Hybride) McCain 2021	Room/Classe 3 (Hybrid/Hybride) McCain 2016 https://us02web.zoom.us/j/84923042655
<p>Biological Agency: Jamesian Science of Agency, Rethinking the Genetic Paradigm Through Goal-Oriented Concepts / Une science jamesienne de l'agence : repenser le paradigme génétique à partir de concepts orientés vers les fins</p> <p><i>Org. & Chair:</i> Waters, C. Kenneth</p>	<p>Astronomers, Astrophysicists, and their Networks / Astronomes, astrophysiciens et leurs réseaux</p> <p><i>Chair:</i> Frappier, Mélanie</p>	<p>Mind-Body “Problems” / Les « problèmes » du corps-esprit</p> <p><i>Chair:</i> Guillin, Vincent</p>
<p>Investigating Agency from a Jamesian Perspective: Agency in Artificial Selection</p> <p>Waters, C. Kenneth University of Calgary</p>	<p>Consolidation de l'astrophysique au Québec : réseau d'acteurs et contributions scientifiques depuis 1970</p> <p>Lapierre, Marianne Université du Québec à Montréal</p>	<p>The Immortal You™: Metaphysical Assumptions of the Digital Afterlife Industry</p> <p>(Online) Sirbu, Renée Andrea University of Toronto</p>
<p>Explaining the Emergence of Transmissible Cancer: Rethinking the Genetic Paradigm Through Goal-Oriented Concepts</p> <p>Schneider, Emily University of Calgary</p>	<p>La place des laboratoires dans la structuration de l'astrophysique en tant que discipline en France</p> <p>Gillier-Ducarroz, Véronique École normale supérieure (ENS) de Lyon</p>	<p>Madness in and beyond the Cartesians</p> <p>Frankel, Melissa Carleton University</p>
<p>Charges of Anthropomorphism in Debates about Biological Agency</p> <p>Wilks, Larissa University of Calgary</p>	<p>Women's Place in Mid-20th Century Astronomical Computing</p> <p>Olley, Allan Independent Scholar</p>	<p>Why we have no ‘Blind Spot’: Merleau-Ponty’s Phenomenology of Sight as Model of Knowledge</p> <p>tMannetje, Jacob University of Ottawa</p>

**Thursday June 4 / Jeudi 4 juin
3:00-3:30**

Coffee Break / Pause café

Foyer & Philosophy Department (McCain 1122) / Foyer & Département de Philosophie (McCain 1122)

**Thursday June 4 / Jeudi 4 juin – Session/séance 4
3:30-5:00**

Room/Classe 1 McCain 2017	Room/Classe 2 McCain 2021	Room/Classe 3 (Hybrid/Hybride) McCain 2016 https://us02web.zoom.us/j/84923042655
Biological Agency: Agency in Experimental Evolution, Teleodynamic Hierarchy, and Experiments as Models / Agence biologique: Agence dans l'évolution expérimentale... <i>Org. & Chair: Doering, Sydney</i>	Who Speaks About the Mind? / Qui parle de l'esprit ? <i>Chair: Frankel, Melissa</i>	Explanation and Modelling in Modern Physics / Explication et modélisation en physique moderne <i>Chair: Wright, Aaron</i>
Investigating Agency in Experimental Evolution Travisano, Michael University of Minnesota	Mental Hygiene in the Home: How Wives and Mothers Shaped Psychiatric Expertise in 1930s America McLaughlin, Matthew University of Toronto	Blind analysis as coherence testing Kao, Molly Université de Montréal
Thresholds for Minimal Biological Agency: Situating Prions in Teleodynamic Hierarchy Owens, Cory University of Calgary	The Macaque with Kaleidoscope Eyes: Ronald K. Siegel, Primatology, and the Politics of Hallucinogenic Drug Use in 1970s California Jones, Andrew University of Toronto	Explanation in physics: beyond theoretical context <i>(Online)</i> Wayne, Andrew University of Guelph
Experiments as Models: Agents and Context in Biology Doering, Sydney University of Calgary	The Autistics and the Machines: Theory of Mind, Artificial Intelligence, and the Politics of Measurement LaCroix, Travis Durham University	Realistic Realism for Effective Field Theories Koberinski, Adam Western University

**Friday June 5 / Vendredi 5 juin
8:00 onwards / à partir de 8 heures**

Registration & Coffee / Inscription & Café

Foyer & Philosophy Department (McCain 1122) / Foyer & Département de Philosophie (McCain 1122)

**Friday June 5 / Vendredi 5 juin – Session/séance 1
9:00-10:30**

Room/Classe 1 McCain 2017	Room/Classe 2 McCain 2021	Room/Classe 3 (Hybrid/Hybride) McCain 2016 https://us02web.zoom.us/j/89714754021
<p>Object Lessons: Tensions between Curriculum... and Object Agency in Education / Objets de leçons : tensions entre programmes scolaires ... et agentivité des objets en éducation <i>Org. & Chair: Orszak, Corey</i></p>	<p>Explanation, Expertise, and Epistemic Uncertainty in Medicine / Explication, expertise et incertitude épistémique en médecine <i>Chair: Vicedo, Marga</i></p>	<p>Structure, Origins, and Continuity in Philosophy of Biology / Structure, origines et continuité en philosophie de la biologie <i>Chair: Reynolds, Andrew</i></p>
<p>The Object as Discipline: Engineering training in late 19th and early 20th century Ontario Roberts, Michael York University</p>	<p>Robustness as constraint, not confirmation: The case of obesity modelling Khan, Ashar University of Waterloo</p>	<p>John Dewey against the Organizational Theory of Function Cayer, Fabien University of Ottawa</p>
<p>A Multi Media Grope: Digital Pedagogy through Hands-On Discovery from the OISE Media Group, 1967-1973 Orszak, Corey York University</p>	<p>Misdiagnosis, epistemic uncertainty, and misinformation in the case of the New Brunswick Mystery Illness Calzavara, Alexandra University of Toronto</p>	<p>Origin Phenomena and Origin Explanations <i>(Online)</i> Malaterre, Christophe Université du Québec à Montréal</p>
<p>Exploration and constraint: objects versus workbooks in 21st century Ontario classrooms. Johnston, Eleanor York University</p>	<p>'The diabetic should from the beginning be made self-reliant': Agency and improvisation in diabetes management tools and practices Neswald, Elizabeth Brock University</p>	<p>From Continuity to Estrangement? Philosophy of Biology in Perspective Hamel-Mottiez, Jacob Université Laval</p>

**Friday June 5 / Vendredi 5 juin
10:30-10:45**

Coffee Break / Pause café

Foyer & Philosophy Department (McCain 1122) / Foyer & Département de Philosophie (McCain 1122)

**Friday June 5 / Vendredi 5 juin – Session/séance 2
10:45-12:15**

<p align="center">Room/Classe 1 McCain 2017</p>	<p align="center">Room/Classe 2 McCain 2021</p>	<p align="center">Room/Classe 3 (Hybrid/Hybride) McCain 2016 https://us02web.zoom.us/j/89714754021</p>
<p align="center">Education and Expertise / Éducation et expertise <i>Chair:</i> Le-May Sheffield, Suzanne</p>	<p align="center">20th Century Medical Innovation in Context / Contexte de l'innovation médicale au 20ième siècle Organisation et présidence <i>Org. & Chair:</i> Gavrus, Delia</p>	<p align="center">It's the song, not the singer: - part I / C'est la chanson, pas le chanteur partie I <i>Org. & Chair:</i> Dussault, Antoine C.</p>
<p>Black Markets in Knowledge: what Cheating on 1870s Ontario Exams and the Origins of 'Academic Integrity' can tell us about Epistemology and Expertise Elwick, James York University</p>	<p>"The One Most Fragile Organ of the Body": A Patient's Neurosurgical Experience at the Montreal Neurosurgical Institute Gavrus, Delia University of Winnipeg</p>	<p>The History of ITSNTS Thinking Deotittle, Ford Dalhousie University Inkpen, Andrew Mount Allison University</p>
<p>Bridging the Gap Between Evidential Pluralism and Realist Evaluations in Evidence-Based Education Grenier, Olivier Université du Québec à Montréal</p>	<p>The Peril of Oxygen: The Incubator and Infant Blindness Hamilton, Vivien Harvey Mudd College</p>	<p>ITSNTS Evolution: Must Choral Groups Be Interactors? Dussault, Antoine C. College Lionel-Groulx</p>
<p>Transmitting Psychiatric Knowledge and Skill: Encounters between Students, Patients, and Teachers Abraham, Tara University of Guelph</p>	<p>Hormonal Risk: Developing Endometriosis Treatments During the Pharmaceutical Gold Rush Virdi, Jai University of Victoria</p>	<p>The Holobiont Is Still Not a Useful Model for Most Host-Microbiome Interactions Douglas, Gavin University of New Brunswick - Fredericton</p>

**Friday June 5 / Vendredi 5 juin
12:15-1:30**

Lunch in/à Prince Hall (University of King's College)

Drop-in Conversations on Teaching / Tables d'échanges sur l'enseignement (sans inscription)

**Friday June 5 / Vendredi 5 juin – Session/séance 3
1:30-3:00**

Life Science Centre 2097 (see map/voir carte)	Room/Classe 2 McCain 2021	Room/Classe 3 (Hybrid/Hybride) McCain 2016 https://us02web.zoom.us/j/86849638621
<p align="center">The Things They Carried / Ces choses transportées (Hands-on Workshop) <i>Chair:</i> Frappier, Mélanie Max: 25 participants/participant</p>	<p align="center">Transforming the Body: Medicine, Technology, and the Limits of Control / Transformer le corps : médecine, technologie et les limites du contrôle <i>Chair:</i> Abraham, Tara</p>	<p align="center">It's the song, not the singer: part II / C'est la chanson, pas le chanteur – partie II <i>Org. & Chair:</i> Papale, François</p>
<p>Circulating Knowledge: Invitation to the 2027 International Conference&Exhibit Inkpen, Danielle (Mount A)</p> <p>Prompting History Through Artifacts Close-Koenig, Tricia (Strasbourg)</p> <p>Bringing Scientific Objects Over the Threshold of the History Classroom Gass, Gillian (Dalhousie)</p>	<p>Curious Immunosuppression: Rejection and Other Problems of Organ Transplantation, 1960-1990 Park, Hyung Wook Nanyang Technological University</p> <p>Everyday Cyborgs and the Reversibility Assumption Jafar, Rida University of Guelph</p>	<p>The Evolutionary Implications of Recruitment in ITSNTS Meynell, Letitia Dalhousie University</p> <p>ITSNTS, Energy, and the Price Equation: A Newfound Harmony for Evolutionary Thinking Papale, François McGill University</p>
<p>Hands-on Practice!</p>	<p>Intimate Technologies and Feminist Critiques of Reproductive Science Ochu, Cinderella Harvard Medical School</p>	<p>Adding another prefix: do we need a socio-biogeochimie? Or, where are the humans in ITSNTS? (Online) Elis Jones Technische Universität München</p>

**Friday June 5 / Vendredi 5 juin
3:00-3:30**

Coffee Break / Pause café

Foyer & Philosophy Department (McCain 1122) / Foyer & Département de Philosophie (McCain 1122)

**Friday June 5 / Vendredi 5 juin – Session/séance 4
3:30-5:00**

Room/Classe 1 McCain 2017	Room/Classe 2 McCain 2021	Room/Classe 3 (Hybrid/Hybride) McCain 2016 https://us02web.zoom.us/j/86849638621
<p>Uncertainty, Authority, and the Erosion of Expertise / Incertitude, autorité et érosion de l'expertise <i>Chair: Stewart, Ian</i></p>	<p>Models and Risk Across Disciplines / Modèles et risque à travers les disciplines <i>Chair: Elwick, James</i></p>	<p>Circulation of Knowledge / Circulation des savoirs <i>Chair: McOuat, Gordon</i></p>
<p>How to Evaluate Climate Multi-Model Ensembles: Between a Social and a Scientific Perspective Varón Echeverri, Sara Western University</p>	<p>From data to distal phenomena: model transfer inferences for scientific discovery with machine learning Champion, Heather Western University</p>	<p>Anticolonial Science: Reorientations of Western Modern Science in Mahendralal Sircar's Visions of the Indian Association for the Cultivation of Science (1863-1905) Jalal, Aniq University of King's College</p>
<p>How AI Could Undermine Scientific Objectivity Nelson, Erik York University Vlaad, Sofie Queen's University</p>	<p>Idealized Models, Counterfactual Reasoning, and Inductive Risk in Social Science Contexts Marino, Patricia University of Waterloo</p>	<p>Epistemic Trust and the 'Silent Pandemic': A History of Maternal Vaccination and Antimicrobial Resistance in Nigeria <i>(Online)</i> Fadey, Tolulope University of Manchester</p>
<p>Lost in the Stacks: A Case Study of Rutgers University Alexander Library and Iron Mountain Rich, Kaitlyn Rutgers University</p>	<p>Causalité et efficacité: le cas des biothérapies dans le traitement des MICI Guillin, Vincent Université du Québec à Montréal; CIRST</p>	<p>History and Philosophy of Science Meets the Nahda: Rifa'a al-Tahtawi, Copernican Astronomy, and the Question of Instrumentalism el Nabolsy, Zeyad York University</p>

**Saturday June 6 / Samedi 6 juin
8:30 onwards / à partir de 8:30 heures**

Coffee Break / Pause Café

Foyer & Philosophy Department (McCain 1122) / Foyer & Département de Philosophie (McCain 1122)

**Saturday June 6 / Samedi 6 juin – Session/séance 1
9:30-11:30**

Room/Classe 1 McCain 2017	Room/Classe 2 McCain 2021	Room/Classe 3 (Hybrid/Hybride) McCain 2016 https://us02web.zoom.us/j/89022788210
<p>Rethinking Healthcare Past and Present / Repenser les soins de santé hier et aujourd'hui <i>(Starts at 9:30 am / Débute à 9h30)</i> <i>Chair: Gavrus, Delia</i></p>	<p>Technoscience and Cold War Politics / Technoscience et politique de la guerre froide <i>(Starts at 10:00 am / Débute à 10h00)</i> <i>Chair: Inkpen, Dani</i></p>	<p>The Limits of Rational Idealization / Les limites de l'idéalisation rationnelle <i>(Starts at 10:00 am / Débute à 10h00)</i> <i>Chair: Fenton, Andrew</i></p>
<p>The Bentall Procedure in Heart Surgery Snobelen, Stephen University of King's College</p>		
<p>"You Call; We Haul" The History of Paramedicine Fraser, Reid Independent Scholar</p>	<p>Canada's Atomic Time: Scientific Sovereignty and Interdependence amid Cold War Militarization Pryce-Digby, Rosemary University of King's College</p>	<p>Mind Without Mentalism: Behaviorism's Substantive Account of the Mind Delmore, Tyler York University</p>
<p>Canadians reflect on biomedical innovation, circa 1975 Kroker, Kenton York University</p>	<p>Sino-Soviet Industrial Knowledge and the Development of Early Chinese Automotive Engineering: A History of Technology Transfer Li, Fiona The University of British Columbia</p>	<p>Daniel Garber's Rational but Imperfect Bayesian Agents Béliveau, Isaac Université de Montréal</p>
<p>Artificial Intelligence and Medical Evidentiary Standards: Implications for Evidence-Based Medicine Erasmus, Adrian University of Alabama</p>	<p>Space Age's Poetic Technoscience, the Second Astronomical Revolution, and the Ascendance of Big Bang Cosmology in the Soviet Union, 1955-1965 Kojevnikov, Alexei The University of British Columbia</p>	

**Saturday June 6 / Samedi 6 juin
11:45-1:45**

**Lunch and AGM / Lunch et assemblée générale
Alumni Hall, University of King's College
<https://us02web.zoom.us/j/86032836893>**

**Saturday June 6 / Samedi 6 juin – Session/séance 2
2:00-3:30**

Room/Classe 1 McCain 2017	Room/Classe 2 McCain 2021	Room/Classe 3 (Hybrid/Hybride) McCain 2016 https://us02web.zoom.us/j/89178453177
<p align="center">From Cells to Environments / Des cellules aux environnements <i>Chair: Brigandt, Ingo</i></p>	<p align="center">Co-Production of Indigenous–Scientific Knowledge / Coproducton des savoirs autochtones et scientifiques <i>Chair: White, David</i></p>	<p align="center">Minimal Ontologies and Explanatory Commitments in Science / Ontologies minimales et engagements explicatifs en science <i>Chair: Stewart, Ian</i></p>
<p>Trogocytosis: a cell behaviour twice discovered Reynolds, Andrew Cape Breton University</p>	<p>A Comprehensive Appraisal of the Application of Two-Eyed Seeing in Health Services Research: An Integrative Review Prosper, Aaron Dalhousie University</p>	<p>Cultural Evolution Studies: The concepts of culture and their integrative potential Kaiser, Kevin Université de Montréal</p>
<p>Who should we credit for the concept of homology, and why should you care? Winsor, Polly University of Toronto</p>	<p>Indigenous-Scientific Knowledge Co-Production Mulchinock, Benjamin The University of British Columbia</p>	<p>The Ideology of Pragmatic Humeanism Sustained (Online) Collings, Frederick King's College London</p>
<p>Conceptualizing populations of organisms in affordance landscapes Marquis-Pelletier, Raphaël Université de Montréal</p>	<p>Ethics from the Ground Up: The CBIKS Ethics Co-lab and “Materializing Indigenous Histories” Wylie, Alison The University of British Columbia</p>	<p>Would I Still Have Attention If I Was A Worm? Williams, Cassandra University of Toronto</p>

Saturday June 6 / Samedi 6 juin
4:00-5:30

Drake Lecture — CPA/CSHPS
Scotiabank Theatre (Hybrid/Hybride)
<https://us02web.zoom.us/j/85354631805>

Building Better (Human) Beings: Gattaca Stack & Prediction Markets
Francoise Baylis (CM, ONS, PhD, FRSC, FISC)

Professeure distinguée de recherche, émérite, à l'Université Dalhousie,
présidente de la Société royale du Canada (2025-2028) /
Distinguished Research Professor, Emerita, Dalhousie University
and President of the Royal Society of Canada (2025-2028)

Saturday June 6 / Samedi 6 juin
5:30-7:30

CPA/CSHPS Reception /
Réception de l'ACP et de la SCHPS
Foyer, Weldon Law Building (see map)
Foyer du pavillon Weldon de la faculté de droit (voir carte)

(Program continues on the next page/Le programme continue sur la page suivante)

**Tuesday June 9 / Mardi 9 juin
9:00-12:00**

CSWIP/CPA/CSHPS joint session

**The Whale Sanctuary Project: Scholar Advocacy and Interspecies Justice /
Le projet de sanctuaire de baleines : militantisme académique et justice interespèces**

**McCain 2176
(Hybrid/Hybride)**

<https://us02web.zoom.us/j/83778656721>

Chair: Ring, Rebecca

Round table speakers

Marino, Lori
Founder/President, Whale Sanctuary Project

Meynell, Letitia
Dalhousie University

Fenton, Andrew
Dalhousie University