

Dr. Catherine Stinson

<http://etlab.cs.queensu.ca>

EMPLOYMENT

Queen's National Scholar in Philosophical Implications of Artificial Intelligence	2020 –
Assistant Professor School of Computing & Philosophy Department, Queen's University, Kingston	
Postdoctoral Fellow in Philosophy and Ethics of Artificial Intelligence	2019 – 2020
Leverhulme Centre for the Future of Intelligence, University of Cambridge Center for Science and Thought, University of Bonn	
Senior Policy Associate	2018
The Mowat Centre, School of Global Affairs and Public Policy, University of Toronto	
Postdoctoral Scholar in Philosophy of Neuroscience	2015 – 2018
Rotman Institute of Philosophy, University of Western Ontario	
Assistant Professor (Fixed term)	2014 – 2015
Philosophy Department, Ryerson University	

EDUCATION

PhD: University of Pittsburgh, History & Philosophy of Science	2013
Dissertation: "Cognitive Mechanisms and Computational Models: Explanation in Cognitive Neuroscience"	
MSc: University of Toronto, Computer Science	2002
Thesis: "Adaptive Information Filtering with Labeled and Unlabeled Data"	
BSc: University of Toronto, Cognitive Science & Artificial Intelligence, Major: Computer Science	1999

PUBLICATIONS

Peer Reviewed Journal Articles

1. Stinson, C. & Vlaad, S. (2024). A Feeling for the Algorithm: Diversity and Expertise in Artificial Intelligence. *Big Data & Society*. 📄
2. Oreamuno, E. L., Khan, R. F., Bangash, A. A., Stinson, C. & Adams, B. (2024). The State of Documentation Practices of Third-Party Models and Datasets: A Mixed-Methods Empirical Study. *IEEE Software*. 📄
3. Stinson, C. (2022). Algorithms are not Neutral: Bias in Collaborative Filtering. *AI and Ethics*. 📄
4. Stinson, C. (2020). From Implausible Artificial Neurons to Idealized Cognitive Models: Rebooting Philosophy of Artificial Intelligence. *Philosophy of Science*. 87(4), 590–611. 📄
5. Stinson, C. (2019). The Absent Body in Psychiatric Diagnosis, Treatment, and Research. *Synthese*. 196(6), 2153-2176. 📄
6. Stinson, C. (2016). Mechanisms in Psychology: Ripping Nature at its Seams. *Synthese*. 193(5), 1585-1614. 📄
7. Piryankova, I.V., Wong, H.Y., Linkenauger, S., Stinson, C., Longo, M., Bühlhoff, H.H., Mohler, B.J. (2014). Owning an Overweight or Underweight Body: Distinguishing the Physical, Experienced and Virtual Body. *PLOS One* 9(8): e103428. 📄
8. Stinson, C. (2009). Searching for The Source of Executive Attention. *PSYCHE* 15(1): 137-154. 📄

Peer Reviewed Conference Papers

1. Aitken, W., Abdalla, M., Rudie, K. & Stinson, C. (2024). Collaboration or Corporate Capture? Quantifying NLP's Reliance on Industry Artifacts and Contributions. *Annual Meeting of the Association for Computational Linguistics*. 📄

2. Srivastava, A., Rastogi, A., Rao, A., Shoeb, A. A. M., Abid, A., Fisch, A., ..., Stinson, C., ... et al. (438 additional authors). (2023). Beyond the Imitation Game: Quantifying and extrapolating the capabilities of language models. *Transactions on Machine Learning Research*, 2835-8856. 📄
3. Robertson, J., Stinson, C. & Hu, T. (2022). A Bio-Inspired Framework for Machine Bias Interpretation. In *Proceedings of the 2022 AAAI/ACM Conference on AI, Ethics, and Society, AIES '22*. 588–598. 📄
4. Neophytou, N., Mitra, B. & Stinson, C. (2022). Revisiting Popularity and Demographic Biases in Recommender Evaluation and Effectiveness. In *Advances in Information Retrieval. ECIR 2022. Lecture Notes in Computer Science* 13185. Springer. 📄

Peer Reviewed Book Chapters

1. Stinson, C. (Forthcoming). Raising an AI Teenager. In *The Philosophy of Ted Chiang*, Ed. D. Friedell. Palgrave MacMillan. 📄
2. Stinson, C. (2018). Explanation and Connectionist Models. In *The Routledge Handbook of the Computational Mind*, Eds. M. Colombo and M. Sprevak. 120–133.
3. Stinson, C. & Sullivan, J. (2017). Mechanistic Explanation in Neuroscience. In *The Routledge Handbook of Mechanisms and Mechanical Philosophy*, Eds. S. Glennan and P. Illari. 375–388.
4. Stinson, C. (2017). Back to the Cradle: Mechanism Schemata from Piaget to DNA. In *Eppur si muove: Doing History and Philosophy of Science with Peter Machamer*, Eds. M. Abrams, Z. Biener, U. Feest, J. Sullivan. Springer. 183–194.

Policy Papers

1. Cappello, A., Dada, M., Grigoreva, V., Khan, R., Stinson, C., Stuart, H. (2024). Large Language Models and the Disappearing Private Sphere. *Office of the Privacy Commissioner*. 📄
2. Stinson, C. (2024). What are Large Language Models Made of?. In *Leading the Way: Envisioning the Future of Higher Education*, Eds. M. E. Norris and S. M. Smith. 📄
3. Stinson, C., L. James, M. Abdalla, N. Moellers, S. Mosurinjohn, S. Phillips & A. Simpson. (2020). Limit Corporate Influence, Maximize Public Involvement and Accountability. *New Digital Research Infrastructure Organization*. 📄
4. Stinson, C. (2020). Agency and Ethics in a Complex World. *Future EDge*, Issue 2. New South Wales Department of Education. 📄
5. Stinson, C. (2018). Healthy Data: Policy Solutions for Big Data and AI Innovation in Health. *The Mowat Centre*. 📄

Work in Progress

1. Crosby, A., McClelland, A., Sharpe, L.T., Meader, E., Big Canoe, C., Stinson, C., Samuels Wortley, K., Khan, R., Chen, E., Lin, Z. (Conditional Acceptance). Police Use of Force-Involved Deaths in Canada. *Canadian Journal of Law and Society*.
2. Ferguson, V., Sauve, A., Rowe, R., Stinson, C. & Simpson, A. (Revise & Resubmit). Racial Disparities in Colorectal Cancer and the Use of Artificial Intelligence for Cancer Prediction and Management. *BMC Cancer*.
3. D. Gagnon-King, L. Jones, A. Gamayunova, S. Litwiniuk, X. Chen, A. Liu, C. Stinson & S. Nabil (Revise & Resubmit). GlassIO: Co-designing Stained-Glass Prototypes as Interactive Everyday Things through Expert Workshops and In-the-wild Deployments. *CHI*.
4. Cappello, A. & Stinson, C. (Under Review). The Challenges of Big Data and AI for Research Ethics in Canada: A Survey of University REBs. *Research Ethics*.
5. Khan, R. & Stinson, C. (Under Review). Auditing Facial Emotion Recognition Datasets: Quantifying Posed Expressions and Racial Bias. *Ethics and AI*.

6. Newton, M., Bess, E., Hardy, S., Stinson, C. (Under Review). Mask-Scoring R-CNN Improves Detection of Occluded Insects in Agricultural Settings. *Image and Vision Computing*.
7. Stinson, C. (Invited, in preparation). Commentary on ‘Rethinking Artificial General Intelligence’. In *Introducing Philosophy of Mind, Today*. Eds. Curry, D., Daoust, L.
8. Stinson, C. (In preparation). Moving Goalposts or Degenerating Research: Benchmark Datasets and their Critics.
9. Khan, R., Baranek, S., Reed, G. & Stinson, C. (In preparation). Before and After Pseudoscience: A Challenge to Social Classification Using Facial Recognition.

GRANTS

- Co-Investigator, SSHRC Insight Grant, “Tracking (In)Justice: Advancing new knowledge on police involved deaths in Canada” (PI: Alexander McClelland) \$228,205.00 2024–2028
- Co-Applicant, Community-Engaged Research Cluster Catalyst Initiation Grant, “Transformative Technologies for Social Good and Community Engagement” (PI: Richard Reeve) \$15,000 2024–2026
- PI, Office of the Privacy Commissioner Contributions Program, “Large Language Models and the Disappearing Private Sphere” \$50,000 2023–2024
- Recipient, Queen’s University EDII Fund, “Social, Ethical and Legal Issues in Computing Lecture Series” \$3,500 2023–2024
- Co-Investigator, NIH, National Cancer Institute (Supplement), “Development and Validation of Prognostic Radiomic Markers of Response and Recurrence for Patients with Colorectal Liver Metastases” (PIs Richard Do, Amber Simpson) \$251,390 US 2022–2024
- Collaborator, SSHRC Partnership Development Grant, “Tracking (In)Justice: a publicly accessible online database of police-involved and carceral deaths across Canada” \$195,970 2022–2024
- PI, SSHRC Institutional Grant, “Kickstarting Philosophy of Deep Learning” \$7,000 2021–2023
- Collaborator, Bundesministerium für Bildung und Forschung, “Ubiquitous Digital Empathic Therapy Assistance” €2,000,000 2021–2023
- Collaborator, NFRF Grant, “Zero-Gravity 3D Printing of Super-Soft Materials” \$200,000 2019–2021

AWARDS & FELLOWSHIPS

- Finalist for Outstanding Certification at TMLR: “Beyond the Imitation Game: Quantifying and extrapolating the capabilities of language models” 2024
- 100 Brilliant Women in AI Ethics, Lighthouse3 “Diversity + AI Ethics report” 2020
- Pre-doctoral Fellowship: Max Planck Institute for Biological Cybernetics & Centre for Integrative Neuroscience, University of Tübingen 2012 – 2013
- Best Student Paper Award, International Association for Computing and Philosophy Epistemology of Modeling and Simulation Conference, University of Pittsburgh 2011
- Pre-doctoral Fellowship: Max Planck Institute for History of Science, Berlin 2010
- Shortlist, ESF Consciousness in a Natural and Cultural Context Essay Competition 2008

PUBLIC ENGAGEMENT

Press

Feature Interview on <i>The Data Fix</i> . 🗣️	April 22, 2024
Interview on <i>CBC Radio</i> . 🗣️	May 19, 2023
Interview on <i>Power Corrupts</i> . 🗣️	November 23, 2021
Player in <i>Goethe Institut Toronto: The Computer is Your /Redacted/</i> . 🗣️	July 27, 2021
Feature Interview on <i>Brain Inspired</i> . 🗣️	July 6, 2021
Feature interview on <i>Wondros Podcast</i> . 🗣️	March 3, 2021
Interview on <i>CBC Radio: Ontario Morning</i> . 🗣️	September 16, 2020
Interview on <i>ABC Radio: Counterpoint</i> . 🗣️	June 22, 2020
Feature Interview in <i>El Pais: Retina</i> .	June 12, 2020
Interview in <i>The Globe and Mail</i> . 🗣️	July 4, 2019
Interview on <i>CBC Radio: Spark</i> . 🗣️	June 26, 2019
Interview on <i>CJAD Montreal: Natasha Hall Show</i> .	February 12, 2019
Interview on <i>CKOM Saskatoon and CJME Regina: Gormley</i> .	April 5, 2018
Interview in <i>Christian Science Monitor</i> . 🗣️	April 3, 2018

Selected Popular Writing

- Stinson, C. (2021) The Dark Past of Algorithms That Associate Appearance and Criminality. *American Scientist*, 109:1(26). 🗣️
- Stinson, C. (2020) Algorithms Associating Appearance and Criminality Have a Dark Past. *Aeon*. 🗣️
- Stinson, C. (2019) 10 Things Every Voter Should Care About This Election: Artificial Intelligence. *THIS Magazine*. 🗣️
- Stinson, C. (2019) Tough Love: Consent in Violent Sports in the Age of #MeToo. *Chatelaine*. 🗣️
- Stinson, C. (2018) I Read the Terms of Service so you Don't Have to. *The Mowat Centre*. 🗣️
- Stinson, C. (2018) Is My Fungus Going Viral?: Privacy in Digital Health. *The Globe and Mail*. 🗣️
- Stinson, C. (2018) Deep Learning: Why It's Time for Artificial Intelligence to Get Philosophical. *The Globe and Mail*. 🗣️

Translations of Popular Writing

- (2021) 真的有“犯罪脸”吗？科学算法里隐藏的歧视. www.163.com.
- (2021) La frenologia sta tornando. *L'Indiscreto*. 🗣️
- (2020) Rozpoznawanie twarzy? To robiono już w XIX wieku i nazywało się eugeniką *Krytyka Polityczna*. 🗣️
- (2018) Es hora de que la inteligencia artificial se ponga filosofica. *Revista de Occidente*.

Public Lectures

Preparing for the Future: Ripple Effects of Gen AI (panelist) <i>Impact AI</i> , MaRS Toronto	2024
What is ChatGPT Made of? <i>Philosophy Public Lecture Series</i> , Mount Allison University	2024
From AI Singularities to Pluralities <i>Symposion zu Singularität</i> , University of Bonn	2019
The Body in Mental Health <i>Neuroscience and Society Lecture Series</i> , London ON	2016

PRESENTATIONS

Keynote Talks

Adversarial Perception in Deep Learning Networks

- *Workshop in Philosophy of Mind and Cognitive Science*, Ruhr-University Bochum 2022

Invited Talks (excluding job talks)

Beyond the Imitation Game: Quantifying and extrapolating the capabilities of language models (with around 450 co-authors)

- *ICLR 2025* 2025

Artificial Intelligence Benchmarks and Degenerating Research

- *Schwartz Reisman Institute for Technology and Society Seminar Series*, Toronto 2025
- *Philosophy of Artificial Intelligence Network Talks (PAINT)* 2025

What is ChatGPT Made of?

- *Cultural Studies Colloquium Series*, Queen's University 2023

Adversarial Perception in Deep Learning Networks

- *FrAIday seminar*, Umea University 2022
- *Philosophy Department Visiting Speakers Series*, University of Aberdeen 2022
- *Kinds of Intelligence 3*, University of Cambridge ~~2020~~ 2022
- *Philosophy Department Colloquium*, Western University 2022
- *Surveillance Studies Colloquium*, Queen's University 2022

The Artifice of AI Mindreading

- *A Neurotech Future: Ethical, Legal, and Policy Issues*, Queen's University 2021

Algorithms are not Neutral: Bias in Recommender Systems

- *6th World Humanities Forum*, South Korea 2020
- *Microsoft Research*, Montreal 2020
- *Institut für Wissenschaft und Ethik*, University of Bonn 2020

Privacy, Stigma, and Autonomy in Mental Health: AI as Help or Hindrance? (panelist)

- *Symposium on Artificial Intelligence & Mental Health*, University of Ottawa 2019

Policy Solutions for Big Data and AI Innovation in Health

- *Oncology Education*, Cancer Link Ontario 2019
- *Ethics and Governance of AI for Health*, Joint Centre for Bioethics, Toronto 2018
- *Technology is not Value Neutral*, Sick Kids Bioethics Symposium, Toronto 2018
- Office of the Information and Privacy Commissioner of Ontario 2018

Frankenstein's Progeny: AI's Culture of Exceptionalism

- *200 Years of Mary Shelley's Frankenstein*, Texas Christian University 2018
- *Reading Frankenstein: Then, Now, Next*, University of Toronto 2018

How Artificial Neurons Tell us about Real Cognition

- *Workshop on Non-Human Cognition*, University of Toronto 2018

Are 'Computational Experiments' Experiments?

- Munich Center for Mathematical Philosophy, University of Munich 2014

Interoception, Eating Disorders, and the Rubber-Hand Illusion

- *Body Perception: Clinical, Experimental, and Philosophical Approaches*, Tübingen 2013

Is Explanation in Psychology Mechanistic?

- *Explaining Mental Phenomena*, University of Tübingen 2012

- Epistemology of Computational Modeling in the Social Sciences
 • Institute of Social Sciences, University of Kiel 2012
- Searching for The Source of Executive Attention
 • *Consciousness in a Natural and Cultural Context*, Edinburgh 2008
- Refereed Conference Talks**
- Chatbots as Psychotherapist Proxies: Possibilities and Limitations
 • *Philosophy of Science Association*, New Orleans 2024
 • *Canadian Society for History & Philosophy of Science*, Montreal 2024
- Artificial Intelligence Benchmarks and Degenerating Research
 • *Society for Philosophy of Science in Practice*, Columbia, South Carolina 2024
- Understanding Computer Science Students' views of Military (and Military-adjacent) Work (with Mohamed Abdalla, Alicia Cappello, Sahar Abdalla)
 • *Human Rights in AI*, Mila Montreal 2024
- Ethical Development of Imaging Biomarkers for Colorectal Cancer (with Rina Khan, Vanessa Ferguson, Amber Simpson)
 • *Intelligent Systems for Molecular Biology*, Montreal 2024
- Large Language Models and the Disappearing Private Sphere: A Survey of Canadian University Research Ethics Boards (with Alicia Cappello)
 • *Canadian Association of Research Ethics Boards*, Vancouver 2024
- Non-Human and Neurodivergent Observers as AI Benchmark Breakers
 • *Society for the Social Studies of Science*, Honolulu 2023
- Tracking (In)Justice: Documenting Police Use of Force-Involved Deaths in Canada (with Alex McClelland, Andrew Crosby, Rina Khan)
 • *Critical Perspectives: Criminology and Social Justice*, Ottawa 2023
 • *Data Justice*, Cardiff 2023
- Adversarial Perception in Deep Learning Networks
 • *Canadian Society for History & Philosophy of Science*, York University 2023
- Before and After Pseudoscience: An Empirical Challenge to Social Classification Using Facial Recognition (with Rina Khan, Sam Baranek, Georgia Reed)
 • *Surveillance & Society*, Rotterdam 2022
- Infiltration, Imposters, or Interdisciplinarity: Philosophers in Computer Science
 • *Canadian Philosophical Association* 2022
- Revisiting Popularity and Demographic Biases in Recommender Evaluation and Effectiveness (with Nicola Neophytou, Bhaskar Mitra)
 • *European Conference on Information Retrieval*, Stavanger, Norway 2022
- The Artifice of AI Mindreading
 • *History of Science Society & Society for the History of Technology*, New Orleans 2021
- Damore you Know: Expertise in AI (with Sofie Vlaad)
 • *Feminism, Social Justice and AI Workshop*, University of Waterloo 2021
- When Not to Design, Build, or Deploy (panelist)
 • *ACM FAT* 2020*, Barcelona 2020
- Abstract Mechanisms and Causal Powers (with Boris Hennig)
 • *Canadian Society for History & Philosophy of Science*, Toronto 2017
- Mechanistic and Mathematical Explanation Unified
 • *Mechanistic Integration and Unification in Cognitive Science*, Warsaw 2016

Grounding Inferences from Model Organisms	
• <i>First Principles in Science: Their Epistemic Status and Justification</i> , MCMP Munich	2016
The Absent Body in Psychiatric Classification, Diagnosis, and Treatment	
• <i>Canadian Society for History & Philosophy of Science</i> , Calgary	2016
Computational Models as Experimental Systems	
• <i>Society for Philosophy of Science in Practice</i> , Toronto	2013
Abstract Models, Generic Mechanisms	
• <i>Models & Mechanisms</i> , Tilburg	2012
Computational Models as Mechanistic Explanations	
• <i>Models and Simulations 5</i> , Helsinki	2012
• <i>Computability in Europe: Turing Centenary Conference</i> , Cambridge	2012
Aristotle's Argument against Functionalism (with Boris Hennig)	
• <i>International Society for History of Philosophy of Science</i> , Budapest	2010
The Role of Computational Models in Cognitive Neuroscience	
• <i>Epistemology of Modeling and Simulation</i> , Pittsburgh (Best Student Paper award)	2011
• <i>European Conference on Computing and Philosophy</i> , Barcelona	2009
Attention, Volition, and the Ghost in the Machine	
• <i>European Society for Philosophy and Psychology</i> , Geneva	2007
How are you People Going to get Things Done if None of you People Ever Participate?	
• <i>National Communication Association</i> , Boston	2005
Refereed Conference Posters	
Can an Algorithm be Biased?	
• <i>ICML: Queer in AI Workshop</i>	2020
The Role of Computational Models in Cognitive Neuroscience	
• <i>Association for the Scientific Study of Consciousness</i> , Berlin	2009
Locating Executive Attention: Explanation and Levels of Description	
• <i>Graduate Conference in Philosophy, Psychology, Neuroscience and Biology</i> , Edinburgh	2008
On-line Learning from Labeled and Unlabeled Data	
• <i>NIPS: Workshop on Machine Learning Methods for Text and Images</i> , Vancouver	2001

TEACHING

Queen's University, Philosophy Department & School of Computing:

- Introduction to Logic Fall 2024
- Philosophy in Science Fiction Fall 2021, 2022, 2023
- Social, Ethical and Legal Issues in Computing Winter 2021, 2022, 2024; Fall 2021, 2022, 2023, 2024
- Topics in Philosophy of Science: AI and Mental Health Winter 2025
- Topics in Philosophy of Science: Modeling Approaches to Social Epistemology Winter 2023, 2024
- Topics in Philosophy of Science: 3rd Wave AI Winter 2021, 2022
- Mathematics Independent Study: Misuse of Statistics in AI-powered Phrenology Winter 2021

University of Bonn, Philosophy Department:

- Introduction to the Ethics of Artificial Intelligence Winter 2019-20, Summer 2020
- Kinds, Ontology, and Classification (graduate seminar) Summer 2020
- Models and Simulations (graduate seminar) Winter 2019-20

University of Toronto, Cognitive Science Program:

- Artificial Intelligence in Healthcare (experiential learning) Spring 2018
- Moral Psychology: Political Disagreement Spring 2017
- Delusions Spring 2016

Ryerson University, Philosophy Department:

- Critical Thinking Winter 2014
- Critical Thinking 1 Winter 2014

University of Tübingen, Philosophy Department &

Max Planck Institute for Biological Cybernetics, Neuroscience Graduate School:

- Epistemology of Experimentation (co-taught) Summer 2013
- Mental Architectures (co-taught) Winter 2012-13

University of Pittsburgh, History & Philosophy of Science Department:

- Causal Reasoning Spring 2009
- Principles of Scientific Reasoning Fall 2008

Supervision

Queen's University (* co-supervision)

- Mishall Lallani, Postdoc, Auditing Algorithmic Systems in Child Welfare Summer 2025 -
- Alicia Cappello, PhD, Public Beliefs about AI and Privacy Fall 2023 -
- Rina Khan*, PhD, Auditing Racism in Medical AI Fall 2023 -
- Sofie Vlaad, PhD, AI Art, Authorship, and Creativity Spring 2022 -
- Tindur Sigurdarson*, PhD, Data Pruning Methods for Fairer AI Fall 2021 -
- Veronika Grigoreva*, MSc, "Simple Models, Complex Worlds" Fall 2023 -
- Emily Medema*, MSc 2024, "Why would the Internet lie to me?: Analyzing the Performance of Misinformation on Twitter utilizing Large Language Models, Machine Learning, and Evolutionary Computing"
- Muhammed Dada, MSc 2024, "On the Biases, Privacy Implications and Guardrail Viability of Large Language Models"
- William Aitken*, MEng 2024, "Parameter-Efficient Tuning as a Response to Corporate Capture in Natural Language Processing"
- Malcolm Newton, BSc 2024, "Exploring Mask-Scoring R-CNN and Soft-NMS to Improve Occluded Insect Detection"
- Sam Baranek*, MSc 2023, "Critical Analysis of Statistics and Methodology in Physiognomic AI"
- Annabelle Sauve*, MSc 2023, "Bias, Language, and Medical Data: Guidelines for Ethical Data Repositories and Applications"
- Rina Khan, MSc 2023, "Fairness and Ethical Analysis of Classification Models based on Facial Recognition"
- Vanessa Ferguson, MA 2022, "The (im)precise promise of precision medicine: Sickle Cell Disease, race and artificial intelligence in health care"
- Ernesto Lang Oreamuno, MSc 2022, "Machine Learning Model Stores: A Construct of Software Engineering For Artificial Intelligence"
- James Capone, MA 2021, "On Addressing the Harms Servers Commit"

University of Cambridge

- Yingzi Zhang, MPhil 2020, "Fake News and Social Epistemology"

Curriculum Development

- PHIL 470/870: Topics in Philosophy of Science: AI and Mental Health 2025
- PHIL 870: Topics in Philosophy of Science: Modeling Approaches to Social Epistemology 2023
- ARIN 201: Ethics and Fairness in AI 2023
- PHIL 470/870: Topics in Philosophy of Science: 3rd Wave AI 2021
- PHIL 206: Philosophy in Science Fiction 2021

PROFESSIONAL SERVICE

Service to Profession

Area Chair: ACM Conference on Fairness, Accountability, and Transparency (FAccT)	2025
Co-Chair: Trans/Non-Binary/Genderqueer Affinity Group, Philosophy of Science Association	2024 – 2026
EDII Committee Member: Connected Minds Network	2023 – 2024
Board Member: Surveillance and Society Network	2023 – 2024
Conference Program Co-Chair: <i>Canadian Society for History and Philosophy of Science</i>	2023
Lecture Series Organizer: <i>Social, Ethical and Legal Issues in Computing</i> , Queen's University	2022 – 2025
Conference Reviewer: <i>NeurIPS, Datasets & Benchmarks track</i>	2022 – 2024
Organizer and Panel Chair: <i>Ted Chiang: Art, Artifice and AI</i> , Queen's University	2024
Talk Series Co-Organizer: <i>Trans Philosophy</i> , Queen's University	2023
Panel Co-Organizer: <i>Philosophy and Food Justice</i> , Queen's University	2023
Conference Program Committee: <i>FAccT</i>	2022, 2024
Member: <i>Ontario Public Health Research Ethics Board</i>	2021 – 2022
Talk Series Co-Organizer: <i>Equity in a Pandemic</i> , Queen's University	2021
Organizer and Panel Chair: <i>Coded Bias: Discussion about Bias in AI</i> , Queen's University	2021
Symposium Chair: <i>From Naturalism to Metaphysics</i> , CSHPS	2017
Conference Co-Chair: <i>The Social Impact of Medicalizing Psychiatry</i> , Rotman Institute of Philosophy	2017
Workshop Chair: <i>Body Perception: Clinical, Experimental, and Philosophical Approaches</i> , Tübingen	2013
Seminar Series Organizer: <i>Body Perception</i> , Centre for Integrative Neuroscience, Tübingen	2012 – 2013
Workshop Organizing Committee: <i>Explaining Mental Phenomena</i> , Tübingen	2012
Conference Program Committee: <i>Models & Mechanisms</i> , Tilburg	2012

Service to University

Graduate Placement Officer: Queen's University, Philosophy Department	2023 – 2025
Hiring Committee, QNS in Responsible use of AI: Queen's University	2021 – 2023
Equity, Diversity and Inclusion Committee: Queen's University, School of Computing	2020 – 2025
Privacy and Ethics Committee: Queen's University, School of Computing	2020 – 2025
Equity Committee: Queen's University, Philosophy Department	2020 – 2023
Nominating Committee: Queen's University, Philosophy Department (Chair 2022 – 23)	2020 – 2023

Reviewer

Synthese, Philosophy of Science, Behavioral and Brain Sciences, British Journal for the Philosophy of Science, Ethics and Information Technology, Philosophy and Technology, IEEE Intelligent Systems, Philosophical Explorations, Theory & Psychology, Routledge Press

Memberships

Philosophy of Science Association
Society for Philosophy of Science in Practice
Canadian Society for History & Philosophy of Science
International Philosophy of Medicine Roundtable
Surveillance and Society Network

REFERENCES**Tim Bayne**

Professor of Philosophy
Monash University
timothy.bayne@monash.edu

Cameron Buckner

Donald F. Cronin Endowed Chair in the Humanities and Professor of Philosophy
University of Florida
cameron.buckner@ufl.edu

Hasok Chang

Hans Rausing Professor of History and Philosophy of Science
University of Cambridge
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Markus Gabriel

Professor of Epistemology, Modern, and Contemporary Philosophy
University of Bonn
gabrielm@uni-bonn.de

David Murakami Wood

Canada Research Chair in Critical Surveillance and Security Studies and Professor of Criminology
University of Ottawa
david.mw@uottawa.ca