Sara Aronowitz

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Academic Employment

2022-present	Assistant Professor.
	University of Toronto, St. George, Department of Philosophy.
2020-22	Assistant Professor.
	University of Arizona, Department of Philosophy & Cognitive Science Program.
2018-2020	Postdoctoral Research Associate.
	Princeton University, Program in Cognitive Science & UCHV, PI: Tania Lombrozo.

Research

specialization	Philosophy of Cognitive Science, Epistemology (formal and traditional)
competence	Islamic Philosophy, Logic, Aesthetics, Philosophy of Technology

Education

2012–2018	Ph.D. in Philosophy, *University of Michigan, Ann Arbor*.
thesis	*Rational Structures in Learning and Memory*
committee	Peter Railton (Chair), James Joyce, Chandra Sripada, Richard Lewis (Psychology), Timothy Williamson
fall 2015	Visiting Graduate Student, *Rutgers Center for Cognitive Science*, *Sponsors: Randy Gallistel and Susanna Schellenberg*.
2007–2011	B.A. Philosophy and Slavic Studies, *University of Toronto, Honours with Distinction*.

Publications

Journal Articles

○ S Aronowitz* and G Helton*, "Subjectivity in Film: Mine, Yours, and No One's".
Ergo, forthcoming

○ "A Planning Theory of Belief".
Philosophical Perspectives, 2023 (online first)

○ "Semanticization Challenges the Episodic-Semantic Distinction".
British Journal for the Philosophy of Science, 2022 (online first)

○ "Exploring by Believing".
The Philosophical Review, 130 (3): 339-383. 2021

○ S Aronowitz*, M Coetsee*, A Saemi*, "The Problem of Arbitrary Requirements: An Abrahamic Perspective".
International Journal for Philosophy of Religion,89 (3): 221-242. 2020

○ S Aronowitz and T Lombrozo, "Experiential Explanation".
Topics in Cognitive Science, 12 (4): 1321-1336. 2020

- S Aronowitz and R Hadisi, "Muhammad Iqbal's Fractured Vision: History as a Science and the Moral Weight of the Past".
  Philosophy East and West, 70 (4): 881-905. 2020
- S Aronowitz and T Lombrozo, "Learning through Simulation".
  Philosophers' Imprint, 20. 2020
- "Memory is a Modeling System".
  Mind & Language,34 (4): 483-502. 2018

Book Chapters

- S Aronowitz and L Nadel "Space, and not Time, Provides the Basic Structure of Memory".
  in L Nadel and S Aronowitz (Ed.s), *Space, Time, and Memory*, OUP, forthcoming
- "A Planning Theory of Incoherence in Belief".
  in E Schwitzgebel and J Jong (Ed.s), *The Nature of Belief*, OUP, forthcoming
- "The Parts of an Imperfect Agent".
  in U Kriegel (Ed.), *Oxford Studies in Philosophy of Mind (Volume 3)*, OUP, 2023
- S Aronowitz*, S Robins* and A Stolk, "Memory Structures and Cognitive Maps".
  in F De Brigard and W Sinnot Armstrong (Ed.s), *Anthology of Philosophy and Neuroscience*, MIT Press, 2022
- D Singer* and S Aronowitz*, "What Epistemic Reasons Are For: Against the Belief-Sandwich Distinction".
  in *Meaning, Decision, and Norms: Themes from the Work of Allan Gibbard*, University of Michigan Press, 2022

Smaller Publications

- "Representational structures only make their mark over time: A case from memory".
  Behavioral and Brain Sciences (commentary article) 2023.
- "The Problem of New Theories".
  The Blackwell Companion to Epistemology, in press.
- Review of *The Fragmented Mind*.
  Philosophical Review, 2023
- Review of *Routledge Handbook of Philosophy of Memory*.
  Memory Studies, 2021
- "Retrieval is central to the distinctive function of episodic memory".
  Behavioral and Brain Sciences (commentary article) 41, E2: 2018.
- "Exploring by Believing".
  Reinforcement Learning and Decision Making (conference proceedings) 2017.

In Progress

- S Aronowitz & L Nadel (Eds.), *Space, Time, and Memory*.
  book under contract, *Oxford University Press* - Open Access

* = equal contribution.

SELECTED RECENT PRESENTATIONS

2024 "Learning How to Value".
Colloquium - University of Guelph

2023 "What Goes in to the Division of Possibilities?".
Colloquium - University of Wisconsin, Madison
Duke-UNC Epistemology Workshop

2023 "Unfolding the Space of Memory" with Shirin Fahimi.
Humanities Symposium - Vanier College

2022 "Values in the Space of Possibilities".
Colloquium - University of Maryland
Summer Mind Workshop - Columbia University

2022 "Reconsidering the Evidence-as-Object Theory".
Colloquium - Western University

2022 "Agency in Learning a Task".
RLDM Workshop on Reinforcement Learning as a Model of Agency - Brown University

2022 "The Afterlife of Observations".
APA Pacific - Vancouver

2022 "Two Challenges from Semanticization".
University of Kansas

2022 "Evidence: Old, New, and Recycled".
APA Central - Chicago
Keynote, Issues in Philosophy of Memory II

2022 "From Episodic to Semantic and Back".
Perception Workshop - UC San Diegeo

2021 "A Planning Theory of Belief".
University of Colorado

2021 "Multiple Cognitive Structures".
Philosophy of Science Association

2021 "The Parts of a (Mostly) Rational Agent".
Society for Philosophy and Psychology (poster)

2020 "Experiential Explanations in Iterated Learning", with Casey Lewry and Tania Lombrozo.
Annual Meeting of the Cognitive Science Society (poster)

2020 "The Challenge from Semanticization".
Bochum-Grenoble Memory Colloquium (virtual)

2020 "Perspectives in Film: Mine, Yours, and No One's", with Grace Helton.
Aesthetics, Cognitive Science, and the Imagined World - Princeton University

2020 "The Parts of a (Mostly) Rational Agent".
MindWork - UT Austin

2019 "A Machine that Trains Itself".
New Work on Choice and Belief - Arizona State University

2019 "Belief, and its Fraying Edges".
European Society for Philosophy and Psychology - University of Athens

2019 "Experiential Explanation", with Tania Lombrozo.
Society for Philosophy and Psychology (Pre-Conference Workshop) - UC San Diego

2019 "Process/Representation Individuation".
Natural Kinds in Cognitive Science - York University

2019 "Episodic Recycling".
Issues in Philosophy of Memory 2 - Grenoble

2018 "History as a Science in Islamic Modernism".
Vancouver Summer Philosophy Conference - University of British Columbia

2018 "Formal Epistemology as Sequential Choice".
Recent Debates in Formal Epistemology - University of Cologne

AWARDS AND FELLOWSHIPS

2021-2022 NSF Conference Award (Perception, Cognition & Action) , for "Memory, Space, and Time" (as PI, Co-PI Lynn Nadel)

2018-present Summer Seminar in Neuroscience and Philosophy Sub-Award, with Sarah Robins and Arjen Stolk. Project:"Investigating Memory Structure with iEEG"

2017-2019 Junior Fellow, Randomness and Providence Project

2017-8 Rackham Graduate School Pre-Doctoral Fellowship

2017 Marshall Weinberg Dissertation Award

2014 Marshall Weinberg Summer Fellowship

2014 Learning Analytics Fellowship, Center for Research on Learning and Teaching

2012 Mellon Foundation Recruitment Award

SERVICE AND OUTREACH

2022-present Associate Editor, Open Mind Journal

2021-present Executive Committee Member, Society for Philosophy and Psychology

2020-22 Executive Committee Member, Cognitive Science Graduate Program, University of Arizona

2015-2018 Coordinator, Michigan MAP Chapter (Minorities and Philosophy)

Referee British Journal for the Philosophy of Science, Ergo, Journal of Islamic Philosophy, Pacific Philosophical Quarterly, Philosophy of Science, Philosophers' Imprint, Erkenntnis, Philosophical Psychology, Review of Philosophy and Psychology, Mind and Language

ORGANIZATION

2022-2023 Program Chair, Society for Philosophy & Psychology annual meeting

2020 Co-organizer, Workshop on Cognitive Science and the Imagined World

2020,22 Program Committee, Formal Epistemology Workshop

2013-2018 Coordinator, Mind and Moral Psychology Group

2016-2017	Coordinator, Complex Systems Advanced Academic Workshop
2016	Co-organizer, 9th Annual Workshop on Decisions, Games and Logic
2013	Co-organizer, Philosophy and the Subpersonal Conference

Recent Teaching Experience

Winter 23	Introduction to Philosophy of Science.
Fall 22 & 23	Cognitive Science of Conceptual Thought.
Spring 22	Philosophy and Artificial Intelligence.
Fall 21	Jewish Philosophy.
Fall 20&21	Mind, Matter and God.
Spring 21	Graduate Seminar: Rationality across Scales.
Fall 20	Philosophy and Psychiatry.
Winter 17	Introduction to Islamic Philosophy.
Winter 17&16	Module on Logic, Physiology Graduate Methods Seminar.
Summer 16	Philosophy of Religion: God of the Oppressed.
Winter 16	Intro to Philosophy: A Thinking Machine?.

Other Skills

IT	R, Matlab, JavaScript, NetLogo, some Python
Languages	Serbo-Croatian(advanced), Farsi(basic), Latin(intermediate), Spanish(advanced)