

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

PEER-REVIEWED JOURNAL ARTICLES

- S Aronowitz, “Semanticization Challenges the Episodic-Semantic Distinction”.
British Journal for the Philosophy of Science, forthcoming
- S Aronowitz, “Exploring by Believing”.
The Philosophical Review, 2021
- S Aronowitz*, M Coetsee*, A Saemi*, “The Problem of Arbitrary Requirements:
An Abrahamic Perspective”.
International Journal for Philosophy of Religion, 2020
- S Aronowitz and T Lombrozo, “Experiential Explanation”.
Topics in Cognitive Science, 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, 2020
- S Aronowitz and T Lombrozo, “Learning through Simulation”.
Philosophers' Imprint, 2020

- S Aronowitz, "Memory is a Modeling System".
Mind & Language, 2018

BOOK CHAPTERS

- S Aronowitz, "The Parts of an Imperfect Agent".
in U. Kriegel (Ed.), *Oxford Studies in Philosophy of Mind (Volume 3)*, OUP, in press
- S Aronowitz*, S Robins* and A Stolk, "Memory Structures and Cognitive Maps".
in F De Brigard and W Sinnott Armstrong (Eds.), *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, forthcoming

SMALLER PUBLICATIONS

- S Aronowitz, Review of *Routledge Handbook of Philosophy of Memory*.
Memory Studies, 2021
- S Aronowitz, "Retrieval is central to the distinctive function of episodic memory".
Behavioral and Brain Sciences (commentary article) 41, E2: 2018.
- S Aronowitz, "Exploring by Believing".
Reinforcement Learning and Decision Making (conference proceedings) 2017.

IN PROGRESS

- S Aronowitz, "A Planning Theory of Incoherence in Belief".
abstract accepted, in E. Schwitzgebel (Ed.), *What is Belief?*
- S Aronowitz & L Nadel (Eds.), *Memory, Space, and Time*.
volume under contract, *Oxford University Press*

* = equal contribution.

RECENT PRESENTATIONS

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

- 2021-present Executive Committee Member, Society for Philosophy and Psychology
2021-present 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, Journal of Islamic Philosophy, Pacific Philosophical Quarterly, Philosophy of Science, Erkenntnis, Philosophical Psychology, Review of Philosophy and Psychology, Mind and Language

ORGANIZATION

- 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

- 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)

References

- Peter Railton (prailton@umich.edu)
- James Joyce (jjoyce@umich.edu)
- Tania Lombrozo (lombrozo@princeton.edu)
- Elisabeth Camp (elisabeth.camp@rutgers.edu)
- Timothy Williamson (timothy.williamson@philosophy.ox.ac.uk)
- Chandra Sripada (csripada@gmail.com)
- *teaching reference*: Gordon Belot (belot@umich.edu)