

# Sara Aronowitz

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## ACADEMIC EMPLOYMENT

- 2018-present Postdoctoral Research Associate.  
Princeton University, Program in Cognitive Science & University Center for Human Values, PI: Tania Lombrozo.
- fall 2020 - Assistant Professor.  
University of Arizona, Department of Philosophy.

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## RESEARCH

- specialization Epistemology (formal and traditional), Philosophy of Cognitive Science  
competence Islamic Philosophy, Logic, Moral Psychology, Decision Theory

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## 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 (Oxford)
- 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*.

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## ARTICLES

- S Aronowitz and T Lombrozo, “Experiential Explanation”.  
*Topics in Cognitive Science*, accepted
- 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
- S Aronowitz, “Memory is a Modeling System”.  
*Mind & Language*, 2018

## SMALLER PUBLICATIONS

- S Aronowitz, Review of *Routledge Handbook of Philosophy of Memory*.  
*Memory Studies*, forthcoming
- S Aronowitz, “Retrieval is central to the distinctive function of episodic memory”,  
commentary.  
*Behavioral and Brain Sciences* 41, E2: 2018.

\* = equal contribution.

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## RECENT PRESENTATIONS

### REFEREED

- 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
- 2017 “Forgetting and Inconsistency in the Law”, with Alice Kelley.  
Understanding Value VI - University of Sheffield
- 2017 “Anomalies in Memory and Cognition”.  
Society for Philosophy and Psychology - Johns Hopkins (poster)
- 2016, 2017 “Exploring by Believing”.  
Athena in Action - Princeton  
Reinforcement Learning and Decision Making - University of Michigan (poster)
- 2016 “Internal Normative Models”, with Sydney Keough.  
Princeton-Michigan Metanormativity Workshop
- 2016 “Imaginative Search in an Epistemic Community”.  
Penn-Rutgers-Princeton Social Epistemology Conference
- 2015 “Stochastic Mechanisms for Belief Generation”.  
Decisions, Games and Logic - London School of Economics
- 2015 “The Complex Structure of (even) Ideal Memory Systems”.  
Algorithms and Complexity - University of Western Ontario
- 2014 “Reliable Forgetting”.  
Rutgers-Jagiellonian Conference in Cognitive Science - Jagiellonian University, Krakow  
Mind and Moral Psychology Working Group - University of Michigan
- 2014 “Why there are no Wrong Kinds of Reasons for Action”.  
Belgrade Graduate Conference - University of Belgrade

### INVITED

- 2019 “Process/Representation Individuation”.  
Natural Kinds in Cognitive Science - York University
- 2019 “Exploring by Believing”.  
Bard College  
Carnegie Mellon University  
University of Chicago  
Washington University in St. Louis  
University of Illinois - Chicago  
University of California, Riverside  
University of Arizona
- 2018 “Learning through Simulation”.  
Parallel Distributed Processing Conference - Princeton University (poster)
- 2018 “Reimagining the Semantic/Episodic Distinction”.  
Cognitive Science Seminar - University of Michigan

- 2018 “Memory is a Modeling System”.  
University of California, Irvine  
Bilkent University  
Towson University
- 2016 “The Science of History in Islamic Modernism”.  
MAP Graduate Panel - University of Michigan  
Grand Dialogue on Science and Religion - Grand Valley State University
- 2016 “Memory Models”.  
WIPHICA Workshop, Northwestern University
- 2016 “From Chemistry to History via Kernal Mean Embedding”, with Efen Cruz Cortez, Aniket Deshmukh, Lifeng Li, Chris Miles and Raymundo Navarrete .  
Complex Systems Advanced Academic Workshop, University of Michigan
- 2015 “Memory Maps”.  
Priors and Memory Lab - Rutgers University  
Mind Research Group - Rutgers University
- 2015 “Incoherence and Imaginative Search” with Sydney Keough.  
Data Blitz at the Moral Psychology Group Meeting - University of Michigan
- 2014 “The Epistemological Foundations of Islamic and Jewish Law”.  
Legal Philosophy Group - University of Michigan

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#### AWARDS AND FELLOWSHIPS

- 2018-present Summer Seminar in Neuroscience and Philosophy Sub-Award, with Sarah Robins and Arjen Stolk. Project: “Investigating Memory Structure with iEEG”
- 2017-present 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

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#### SERVICE AND OUTREACH

- 2015-2018 Coordinator, Michigan MAP Chapter (Minorities and Philosophy)
- 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
- 2012-14 Volunteer English Teacher, Sienna Literacy Center, Detroit
- 2011-12 Volunteer English Teacher, Telavi Children’s Home, Republic of Georgia
- Referee Journal of Islamic Philosophy, Pacific Philosophical Quarterly, Philosophy of Science, Erkenntnis, Philosophical Psychology

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## TEACHING EXPERIENCE

### AS LEAD INSTRUCTOR

- 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?.

### AS GRADUATE TEACHING ASSISTANT

- Fall 16 Human Neuropsychology, *with Jillian Hardee*.  
Fall 14 Introduction to Cognitive Science, *with Richard Lewis*.  
Winter 14 Introduction to Logic, *with David Baker*.  
Fall 13 Law and Philosophy, *with Ishani Maitra*.

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## OTHER SKILLS

- IT R, Matlab, JavaScript, NetLogo  
Languages Serbian, Farsi (basic), Latin, Spanish

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## REFERENCES

### Research

- **Peter Railton**  
University of Michigan  
prailton@umich.edu
- **James Joyce**  
University of Michigan  
jjoyce@umich.edu
- **Timothy Williamson**  
Oxford University  
timothy.williamson@philosophy.ox.ac.uk
- **Elisabeth Camp**  
Rutgers University  
elisabeth.camp@rutgers.edu
- **Tania Lombrozo**  
Princeton University  
lombrozo@princeton.edu
- **Chandra Sripada**  
University of Michigan  
sripada@umich.edu

### Teaching

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- **Gordon Belot**  
University of Michigan  
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