

GABBRIELLE M JOHNSON

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EMPLOYMENT

Claremont McKenna College

2020- Assistant Professor, Philosophy

New York University

2019-20 Bersoff Faculty Fellow, Department of Philosophy, affiliated with the Center for Mind, Brain, and Consciousness

EDUCATION

University of California, Los Angeles

Ph.D. in Philosophy, March 2019

Dissertation: *Cognition and the Structure of Bias*

Committee: Sam Cumming and Gabe Greenberg (co-chairs), Tyler Burge, Josh Armstrong, and Susanna Siegel (external)

Ohio State University

B.A. in Philosophy, with honors, 2011

AREAS OF SPECIALIZATION

Philosophy of Psychology (especially perception & social cognition), Philosophy of Mind

AREAS OF COMPETENCE

Philosophy of Science, Philosophy of Technology, Philosophy of Language, Logic & Computation

PUBLICATIONS

“Unconscious Perception and Unconscious Bias: Parallel Debates About Unconscious Content”

Forthcoming in *Oxford Studies in Philosophy of Mind*, vol. 3, edited by Uriah Kriegel. Oxford University Press.

“Are Algorithms Value-Free? Feminist Theoretical Virtues in Machine Learning” Forthcoming in *Journal of Moral Philosophy*, special issue on “Justice, Power, and the Ethics of Algorithmic Decision-Making”

“Algorithmic Bias: On the Implicit Biases of Social Technology.” *Synthese* (June 20, 2020, online first) <https://doi.org/10.1007/s11229-020-02696-y>

“The Structure of Bias.” *Mind* (May 20, 2020, online first) <https://doi.org/10.1093/mind/fzaa011>

“The Psychology of Bias.” In *An Introduction to Implicit Bias: Knowledge, Justice, and the Social Mind*, edited by Erin Beeghly and Alex Madva. Routledge, 2020.

PRESENTATIONS († indicates refereed)

“Philosophy of Psychology for Machine Learning”

ACM Fairness, Accountability, and Transparency (FAccT) Conference, June 2022

“Uncanny Performance, Divergent Competence” (with Gabe Dupre)

University of Oslo, “Communicating with AI Workshop”, June 2022

“Thinking Outside the Black Box: the vertical proxy problem of AI” (with Katie Elliott)

Pacific APA Session “Attention and Vigilance”, April 2022

Machine Wisdom Workshop, University of Pittsburgh HPS, May 2021 (canceled)

“The Nature of Bias”

Southern Society for Philosophy and Psychology (SSPP), March 2022

“Proxies Aren’t Intentional, They’re Intentional”

Ranch Metaphysics Workshop, Expected January 2022

Washington University in St. Louis, Mind and Perception Group, Expected Dec. 2022

Stanford University, “Algorithms and Workplace Justice”, Expected Sept. 2022

University of California, Irvine, “Values, Fairness and Machine Learning,” June, 2022

University of California, San Diego, Speaker Series, Nov. 2021 (canceled)

University of Texas at Austin, MindWork Seminar Series, Nov. 2021

Mind, Language, and Social Change, Knoll Farm (Waitsfield, VT), Aug. 2021

Pacific APA Session “Algorithmic Bias in Decision and Policy Making”, April 2021

Cognitive Science Speaker Series, York University, March 2021

University of Virginia Law, Legal Theory Workshop, March 2021

Cambridge University, Mental Sciences Works in Progress Group, Feb. 2021

University of Surrey, Surrey Centre for Law and Philosophy, Jan. 2021

University of Copenhagen, Workshop on Algorithmic Fairness, Nov. 2020

Intentionality in AI, New York University, Feb. 2020

“The Unity and Disunity of Psychological (Social) Bias”

CPA Symposium “Perceptual Bias, May 2021

CUNY, Cognitive Science Speaker Series, Oct. 2020

“Are Implicit Biases Implicit Biases?”

COVID Summer of Consciousness Series, Organized by Uriah Kriegel, Aug. 2020

Departmental Colloquium Talk, CUNY John Jay College, March 2020

Cognitive Science Speaker Series, York University, March 2020 (postponed due to COVID)

“Are Algorithms Value-Free?: Feminist Theoretical Virtues in Machine Learning”

previously: “Canons of Algorithmic Inference”

Vera Institute of Social Justice, Brownbag Research Series, Oct. 2021

Washington University in St. Louis, Ethics and Epistemology Group, Dec. 2020

Lafayette College, The Ethics of Algorithms Workshop, Oct. 2020

Ethics and Machine Intelligence, Australian National University, Aug. 2019

New Directions in AI Ethics, Stanford HAI, Stanford University, Oct. 2019

Departmental Colloquium Talk, Lewis and Clark College, Nov. 2019
Ethics of Algorithmic Decision-Making, Princeton University, Nov. 2019

“Algorithmic Bias”

Vancouver Summer Philosophy Conference VSPC, Aug. 2018 †
Athena in Action, Princeton University, June 2018 †
Philosophy of Machine Learning: Knowledge and Causality, UC-Irvine, March 2018 †
Bias in Context 4, University of Utah, Oct. 2017 †
UCLA Presentation for Prospective Students, March 2017

“Against Representationalism About Bias”

2nd California Philosophy Workshop, Oct. 2018
How Implicit is Implicit Bias, University of Antwerp, May 2018 †

“The Structure of Implicit Bias”

Eastern APA Poster Session (canceled due to weather), Jan. 2018 †

“Against Transparency”

NEH Summer Institute, Presupposition and Perception, Cornell, June 2016 †

Invited Panelist

Machine Wisdom Workshop, University of Pittsburgh HPS, May 2021
National Archives and Records Administration (NARA)’s workshop on
“Ensuring Scholarly Access to Digital Records”, April 2021
CMC Financial Economics Institute, *Algorithmic Bias: The New Form of Discrimination*
The Helix Center, Roundtable for Ethics & AI

Invited Comments

Ravit Dotan’s “What Can We Learn About Accuracy From ML?”, Eastern APA, Jan. 2021
Sina Fazelpour’s “Algorithmic Fairness from Non-ideal Perspectives”, Eastern APA, Jan. 2021
Grace Helton’s “Doxastic Theory of Perception”, Eastern APA, Jan. 2020

TEACHING

Primary Instructor

Philosophy of Language, CMC, expected Fall 2022
Philosophy of Mind, CMC, Fall 2021, Spring 2022
Intro to Philosophy: Science, Technology, and Human Values, CMC, Fall 2020, 21, Spring 2021, 22
The Psychology of Bias, Advanced Seminar in Philosophy, CMC, Spring 2021
Philosophy of Mind, NYU, Spring 2020
Central Problems in Philosophy, NYU, Fall 2019
Philosophy of Social Science - Science, Tech, and Human Values, UCLA, Spring 2019
Philosophy of Psychology - Mind and Society, UCLA, Summer 2018
Teaching College Philosophy, UCLA, Fall 2017
Teaching College Philosophy, UCLA, Fall 2016
Introduction to Philosophy of Mind, UCLA, Summer 2017
Introduction to Philosophy of Science, UCLA, Summer 2015

Teaching Outreach

Humanities Lab Supervisor, *Gould Center for Humanistic Studies* at CMC, 2021–2022
 What is Love?, Monthly Seminar Series, Los Angeles LGBT Youth Education Center, Summer 2017
 Believing is Seeing, Monthly Seminar Series, Los Angeles LGBT Youth Education Center, Fall 2017
 Why be good?, Monthly Seminar Series, Los Angeles LGBT Youth Education Center, Winter 2018

AWARDS & HONORS

Rudolf and Ina Carnap Annual Essay Prize for Excellence in Writing, UCLA, 2018
Awarded annually to one graduate student in philosophy for excellence in writing.
 University Distinguished Teaching Award, UCLA, 2017
Competitive university award given annually to five teaching assistants university wide.
 Annual Departmental Teaching Award, UCLA, 2017
Awarded annually in recognition of excellent teaching by a graduate student.
 Robert M. Yost Prize for Excellence in Teaching, UCLA, 2015
Awarded annually for excellent performance as a teaching assistant.

FELLOWSHIPS & GRANTS

University Dissertation Year Fellowship, UCLA, Sept. 2017–Dec. 2018
 Selected for the National Endowment for the Humanities (NEH) Summer Institute, Perception and
 Presupposition, (1 of 3 graduate attendees), Summer 2016
 Mellon Foundation Pre-dissertation Fellowship, UCLA. Summer 2016
 Graduate Research Mentorship Fellowship, UCLA, Sept. 2015–June 2016
 Graduate Summer Research Mentorship Grant, UCLA, Summer 2014
 Mellon Foundation Pre-dissertation Fellowship, UCLA, Summer 2013
 University Fellowship, UCLA, Sept. 2012–June 2013

INSTITUTIONAL SERVICE

Departmental Colloquium Director, CMC 2022–2023
 Academic Standards Committee, CMC 2022–2023
 Integrated Sciences Advisory Group, CMC, 2022–2023
 Departmental Student Outreach Coordinator, CMC, 2021–2022
 Computer Science/Data Science Curriculum Committee, CMC, 2021–2022
 National Awards Rhodes Scholar Mock Interview, CMC, Nov. 2021
 Data Ethics Component Visiting Instructor, Data Science Capstone, CMC 2020–21, 22–23
 Co-organizer, Panel on *Algorithmic Bias: The New Form of Discrimination*, CMC 2021
 Departmental Visiting Teaching Assistant Coordinator, UCLA, 2017–2018
 Departmental Teaching Assistant Coordinator, UCLA, 2016–2017
 Co-founder and Lead Organizer, UCLA Mind and Language Workshop, 2015–2017
 Co-organizer and Chair, Minorities and Philosophy (MAP) Conference, UCLA Winter 2017
 Chair, UCLA Intentional Signs Conference, Spring 2016
 Co-organizer, Iconicity Conference, UCLA, Spring 2015
 Philosophy Graduate Student Representative, UCLA, 2014–2015
 Research Assistant for Seana Shiffrin, summarizing research materials and copyediting 2014–2018

Co-founder Minorities and Philosophy (MAP), UCLA Chapter, 2014–2015
Philosophy Graduate Student Social Coordinator, UCLA, 2013–2014

PROFESSIONAL SERVICE

Program Committee Member, “Values in Science and Political Philosophy”, CMC, March 2022

Expert Reviewer, National Science Foundation, STS Program, Spring 2021

Program Committee Member, AAAI/ACM Conference on Artificial Intelligence, Ethics, and Society (AIES), Spring 2021

Co-founder, Los Angeles *Corrupt the Youth* chapter & LGBT outreach program, Spring 2017

Panelist, MAP SoCal Conference on Inclusive Pedagogy, Spring 2015

Co-organizer, MAP SoCal Conference on Philosophy and Inclusive Pedagogy, Spring 2015

Referee, *Analysis*, *Australasian Journal of Philosophy*, *Inquiry*, *Journal of Social Philosophy*, *Mind and Language*, *Noûs*, *Philosophical Psychology*, *Philosophy & Technology*, *Phil Review*, and *Thought*