

Nathan Gabriel | Curriculum Vitae

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Education

University of California Irvine

PhD, Logic and Philosophy of Science
(expected)

2018–2024

University of California Irvine

MA, Institute for Mathematical Behavioral Sciences
(expected)

2018–2022

University of Houston

MA, Philosophy

2016–2018

Rice University

BA, Mathematics

2008–2013

Academic Employment

University of California Irvine

Graduate Student Researcher

summers 2021, 2022

Conducted research on polarization of beliefs in epistemic networks. Research was supported by NSF grant 1922424: Consensus, Democracy, and the Public Understanding of Science.

University of California Irvine

Teaching Assistant

2019–present

Taught discussions sections, graded, and gave review sessions for exams.

Selection of classes taught:

- LPS 29 Critical Reasoning
- LPS 30 Intro to Symbolic Logic
- LPS 31 Intro to Inductive Logic
- PSYCH 7A Intro to Psychology
- PSYCH 9A Psych Fundamentals

University of Houston

Teaching Assistant

2017–2018

Held office hours, graded, and gave review sessions for exams.

Selection of classes taught:

- PHIL 1301 Introduction to Philosophy
- PHIL 1321 Logic 1

Publications

- [1] Jeffrey A. Barrett and Nathan Gabriel. Reinforcement with iterative punishment. *Journal of Experimental & Theoretical Artificial Intelligence*, accepted.
- [2] Liam K Bright, Nathan Gabriel, Cailin O'Connor, and Olufemi Taiwo. On the stability of racial capitalism. *Ergo*, accepted.

Under Review

Can Confirmation Bias Improve Group Learning? Cailin O'Connor and Nathan Gabriel

Pyow-Hack: Ordered Compositions in Lewis-Skyrms Signaling Games Nathan Gabriel

Service

Minorities and Philosophy

MAP Representative

2021–present

Organized talks and resources related to minorities' navigation of academic philosophy.

School on Wheels

Volunteer Tutor

2021–present

Tutored grade school and high school children in a variety of subjects.

LPS Climate Committee

MAP Representative

2021–2022

The LPS Climate Committee is a graduate student led committee promoting diversity equity and inclusion.

UCI - End Racism Initiative

Co-leader (group 1)

2020–2021

Attended leadership training on facilitating restorative dialogue; and facilitated dialogue focused on the recruitment of Black faculty.

Prepare and Prosper

Volunteer Tax Preparer

2015

Screened and prepared tax returns for low income clients.

Samro School

Eldoret, Kenya

Volunteer

2013

Tutored mathematics for junior high school students, assisted with the development of a school computer lab, taught chess and organized tournaments for students who previously had no exposure to the game.

Awards and Fellowships

- Division of Teaching Excellence and Inclusion Summer Fellowship (UCI, Summer 2022)
- Social Science Merit Fellowship (UCI, 2018-2024)
- Herbert Lehman Scholarship (NAACP Legal Defense and Educational Fund, 2008-2012)
- Trustees' Distinguished Scholarship (Rice University, 2008-2012)
- African-American Scholars Program (University of Notre Dame, Summer 2007)