

# Nathan Gabriel | Curriculum Vitae

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## Education

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### University of California Irvine

*PhD, Philosophy, Department of Logic and Philosophy of Science* 2018–2023  
(expected)

### University of California Irvine

*MA, Social Sciences, Center for Theoretical Behavioral Sciences* 2018–2023

### University of Houston

*MA, Philosophy,* 2016–2018

### Rice University

*BA, Mathematics,* 2008–2013

## Academic Employment

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### 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

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- [1] Jeffrey A. Barrett and Nathan Gabriel. Reinforcement with iterative punishment. *Journal of Experimental & Theoretical Artificial Intelligence*, 2022.
- [2] Liam K Bright, Nathan Gabriel, Cailin O'Connor, and Olufemi Taiwo. On the stability of racial capitalism. *Ergo*, 2022.

## Under Review

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

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

*Three People Make a Tiger: Illusory Truth in Epistemic Networks* Nathan Gabriel

## Service

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### Minorities and Philosophy

*MAP Representative*

2021–present

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

### School on Wheels

*Volunteer Tutor*

2021–2023

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

### LPS Climate Committee

*MAP Representative*

2021–present

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

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- 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)