

Curriculum Vitae

Samantha Wakil

Pronouns: she/her/hers
samantha.wakil@protonmail.com
samanthawakil.com
(407) 474-3367

Areas of Interest

AOS: Philosophy of Science (esp Biology), Experimental Philosophy, Carnap

AOC: Philosophy of Mathematics, Environmental Ethics, Philosophy of Social Science, Research Ethics.

Employment

2021-present

Visiting Assistant Professor at the University of Nevada Las Vegas.

Education

*2016—
2020*

Ph.D. in Philosophy, The University of North Carolina at Chapel Hill.
— **Dissertation.** Explications for Engineering.
— **Committee.** Ram Neta (chair), Jack Justus, Alan Nelson, Luc Bovens, Jen Morton.

2018

M.A. in Philosophy, The University of North Carolina at Chapel Hill.
— **Thesis.** Objectivity and Orgasm.
— **Committee.** John Roberts, Alan Nelson, and Gillian Russell.

*2011—
2015*

B.A. in Philosophy. Minor in the History and Philosophy of Science, Florida State University.

Articles

2021

Justus, J. and **Wakil, S.**, “The Algorithmic Turn in Conversation Biology: Characterizing Progress in Ethically-Driven Sciences” in *Studies in the History and Philosophy of Science*.

2021

Wakil, S., “Experimental Explications for Conceptual Engineering” in *Erkenntnis*.

2020

Wakil, S., “Objectivity and Orgasm: The Perils of Imprecise Definitions” in *Synthese*.

2017

Wakil, S. and Justus, J., “Mathematical Explanation and the Optimality Fallacy” in *Philosophy of Science*. 84: 916-930.

Papers

“The ‘Niche’ in Niche-Based Theorizing: Much Ado About Nothing” with Jack Justus (Accept with minor revisions)

“The Function of Fruitfulness” (*under review*)

Presentations

- 2020 “**Characterizing Progress in Ethically Driven Sciences**” (With Jack Justus)
Doing Science in a Pluralistic Society, workshop at the University of Dayton, Ohio, 2020.
Invited talk.
- 2020 “**Vicious Virtues: Parsimony as a Framing Effect**”
Philosophy, Politics, and Economics Society Annual Meeting, New Orleans, March 2020.
- 2019 “**A Problem with the Comparative Method in Behavioral Ecology?**”
International Society for the History, Philosophy, and Social Studies of Biology,
Oslo, Norway, July 2019.
- 2018 “**Saving Mathematical Indexing from Philosophical Decay**”
Midwest Philosophy of Mathematics Workshop at Notre Dame, Southbend, October 2018.
- 2019 “**Objectivity and Orgasm**”
Center for Participant Engagement, Tallahassee, December 2019. *Invited talk*
- 2018 Philosophy of Science Association Biennial Conference, Seattle, November 2018.
- 2017 South Eastern Epistemology Conference, Tallahassee, October 2017. *Invited talk*
- 2018 Commentary on “**Sovereignty as Responsibility and the Duty to Admit**”
paper by Drew Thomson, Central APA, 2018
- 2016 “**Mathematical Explanation and the Optimality Fallacy**”
Philosophy of Science Association Biennial Conference, Atlanta, November 2016.
Florida State University Brown Bag Series, October 2016.
- 2016 “**Mathematical Explanation and Optimization Inferences**”
Graduate Student Philosophy Conference University of Florida, Gainesville, March 2016.
- 2016 “**Reliabilism and Medical Epistemology**”
Medical Knowledge in a Social World, Irvine, March 2016.

Teaching Experience

- Fall 2017* **PHIL 155:** Introduction to Mathematical Logic. Teaching Assistant.
- Spring 2018* **PHIL 272:** Ethics of Peace, War, and Defense. Teaching Assistant.
- Fall 2018* **PHIL 272:** Ethics of Peace, War, and Defense. *Instructor of record.*
- Spring 2019* **PHIL 150:** Reasoning and Critical Thinking. Teaching Assistant.
- Spring 2019* **GRAD 721:** Graduate level Research Ethics course. *Instructor of record.*
- Spring 2020* **PHIL 3500:** Moral Theory. *Instructor of record.*
[at the University of Colorado-Boulder]

Summer 2021 **PHIL 143:** AI and the Future of Humanity. *Instructor of record.*
PHIL 272: Ethics of Peace, War, and Defense. *Instructor of record.*

Fall 2021 **PHIL 242:** Engineering Ethics. *Instructor of record.*
[at the University of Nevada]
PHIL 102: Reasoning and Critical Thinking. *Instructor of record.*
[at the University of Nevada]

Fellowships, Grants, Honors

2016— Horace Williams Fellowship.
2017

Fall 2018 Hayek Grant from the Institute for Humane Studies.

Fall 2018 National Science Foundation Travel Grant.

Spring 2019 Institute for Humane Studies Research Fellowship.

Summer 2020 UNC Summer Research Fellowship .

Professional Service

Journal referee for: *Synthese, Philosophy of Science, Philosophia Mathematica*

Conference organizer:

2019 “Compass Workshop at UNC for Minorities in Philosophy”, Chapel Hill, Nc.

2015 “The National Undergraduate Bioethics Conference”, Tallahassee, Fl.

2016 Bioethics Bowl coach for Florida State University undergraduate team.

2016— National High School Ethics Competition judge.
present

2016— Ethics Bowl Case writer.
present

Department Service:

2016— Diversity committee member.
2018

2018— Graduate student-faculty liaison.
2019

2018— Graduate student grievance committee member.
2019

References

Ram Neta

Full Professor

The University of North Carolina at Chapel Hill

neta@email.unc.edu

James Justus

Full Professor

Florida State University

jjustus@fsu.edu

Alan Nelson

Full Professor

The University of North Carolina at Chapel Hill

anelson@unc.edu

Luc Bovens

Full Professor

The University of North Carolina at Chapel Hill

lbovens@unc.edu