

# Paul Goldberg

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## Education

PhD, Philosophy, Boston University (BU); Advisor: Daniel O. Dahlstrom ..... 2022  
Dissertation: “Heidegger on Science, Physicalism, and Society”  
BA, Philosophy and English, James Madison University ..... 2014

## Research Focus

AOS: Post-Kantian Continental Philosophy (esp. Heidegger), Philosophy of Science, Applied Ethics  
AOC: Philosophy of Technology, Logic, Ancient Greek Philosophy, Modern Philosophy

## Publications

*Heidegger’s Concept of Science*. (Cambridge University Press; under contract, manuscript complete, and under review)

**Abstract:** This book treats Martin Heidegger’s philosophy of science and how it informs his views on metaphysics, modernity, and technology. I argue that science’s significance for Heidegger lies in its implications for human flourishing. Most scholars overlook this fact; they claim that Heidegger critiques how science privileges a disposition of disinterest that illuminates inorganic natural things but cuts us off from more epistemically and ethically rewarding forms of comportment. I argue that this is a basic misreading. Heidegger thinks philosophers of science inappropriately privilege this disposition because they are committed to physicalism, which collapses genuine ontological distinctions, distorts our conception of science, and emerges from a dogmatic commitment to an ancient Greek metaphysics that privileges stasis over dynamism. I then explain Heidegger’s view that scientific crises press researchers to inquire into their field’s ontological assumptions and forge a revolutionary understanding of their subject matter; thereby, they achieve *authenticity* (a kind of self-ownership) and bequeath to the public new possibilities for engagement in the world. Later, Heidegger worries that science is increasingly captured by “industrial” norms of academic productivity, which he fears will stymie revolutionary inquiry and thereby foreclose the possibilities for flourishing proper to science. I discuss this worry before finally turning to Heidegger’s surprisingly overlooked dialogue with Werner Heisenberg, who serves as the interlocutor in some of Heidegger’s most important late essays (including “The Question Concerning Technology”). I argue that their discussion of quantum theory and late modernity shapes Heidegger’s later accounts of science, technology, and modern alienation.

“Two Refutations of the Vorhanden Reading of Heidegger’s Philosophy of Science in *Being and Time*.”  
*Heidegger Circle Proceedings* 55 (2021): 174–87. [doi:10.5840/heideggercircle20215512](https://doi.org/10.5840/heideggercircle20215512). (Conference Proceeding)

## Public Philosophy

“Philosophers Can Help Engineers Describe Their Systems’ Capabilities (and Limits),” *IEEE Robotics & Automation Magazine* (forthcoming)  
Ethics Column Editor, *IEEE Robotics & Automation Magazine* ..... 2023–Present

## Teaching

Instructor, BU  
Philosophy of Science ..... Fall 2020  
Introduction to Ethics ..... Summer 2020  
Reasoning and Argumentation ..... Summer 2018  
Teaching Fellow, BU  
Introduction to Philosophy (Benjamin Crowe) ..... Spring 2021  
Introduction to Philosophy (Derek Anderson) ..... Spring 2019

Reasoning and Argumentation (Derek Anderson) .....	Fall 2018
Reasoning and Argumentation (Judson C. Webb).....	Spring 2017
Philosophy and the Arts (Daniel O. Dahlstrom).....	Fall 2017
Introduction to Ethics (Susanne Sreedhar) .....	Spring 2017
Introduction to Ethics (Paul Katsafanas) .....	Fall 2016

Teaching Assistant, Harvard Extension School

Deductive Logic (James Pearson).....	Summers 2018–2019
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### Honors and Awards

Summer Dissertation Research Grant, BU Graduate School of Arts and Sciences .....	2019
Outstanding Teaching Fellow, BU Philosophy .....	2018
John R. Silber Summer Research Grant, BU Philosophy.....	2017

### Conference Activity

Presentations (Peer-Reviewed)

“The Early Heidegger’s Critique of Mathematical Physicalism,” The 57 <sup>th</sup> Annual Heidegger Circle Meeting, Boston, MA .....	2023
“Two Refutations of the Vorhanden Reading of Heidegger’s Philosophy of Science in <i>Being and Time</i> ,” The 55 <sup>th</sup> Annual Heidegger Circle Meeting, Virtual.....	2021
“Heidegger on the Unity and Significance of Science in <i>Being and Time</i> ,” The Thirteenth Biennial Congress of the International Society for the History of Philosophy of Science, Singapore .....	2020*
<i>*Paper accepted, but conference cancelled due to COVID-19</i>	
“Heidegger’s Technological Conception of Quantum Physics,” Phenomenological Approaches to Physics Annual Conference, Stony Brook, NY .....	2019
“Unpacking Quine’s Commitment to ‘Unregenerate (Scientific) Realism,” Society for the Study of the History of Analytical Philosophy Annual Meeting, Boston, MA.....	2019
“Would Natural Science Flourish in a Hobbesian Commonwealth?” American Philosophical Association Central Division Meeting, Denver, CO .....	2019
“Accounting for Quine’s Robust Realism,” American Philosophical Association Central Division Meeting, Kansas City, MO.....	2016

Comments

Antonis Antoniou, “What is a Data Model? An Anatomy of Data Analysis in High Energy Physics,” Boston University Graduate Philosophy Conference, Virtual.....	2021
Nick Kuespert, “Moral Experts: Should You Simply Adopt Their Belief or Ask for Guidance? It Depends.” Boston University Graduate Philosophy Conference, Boston, MA .....	2020
Alice Monypenny, “What Is Safe About ‘Safe Spaces’ Within and Beyond the Academy?” Boston University Graduate Philosophy Conference, Boston, MA.....	2018
Simon Truwant, “Transcendental Philosophy as Phenomenological Ontology: Heidegger’s Phenomenological Interpretation of Kant’s ‘Transcendental Analytic’,” APA Eastern Division Meeting, Baltimore, MD.....	2016

### Pedagogy Training

American Association of Philosophy Teachers (AAPT) Workshop on Teaching and Learning in Philosophy, Cambridge, MA .....	Spring 2018
BU Minorities and Philosophy (MAP) Inclusive Teaching Workshop Series	

Teaching Difficult Topics in the History of Philosophy.....	May 2019
Diversifying Syllabi .....	October 2018
Fostering an Inclusive Classroom .....	April 2018

### Graduate Coursework (\*indicates audit)

Heidegger and Phenomenology	
Phenomenology (Walter Hopp)*.....	Spring 2020
Heidegger’s <i>Being and Time</i> (Sean Kelly, Harvard University)*.....	Spring 2019
Heidegger on Science, Technology, and History (Daniel O. Dahlstrom) .....	Spring 2017
Heidegger’s <i>Being and Time</i> (Daniel O. Dahlstrom) .....	Fall 2016
Philosophy of Science	
Philosophy of the Historical and Earth Sciences (Alisa Bokulich)*.....	Spring 2020
Philosophy of Biology (Rachell Powell)*.....	Spring 2019
Philosophy of Science (Alisa Bokulich) .....	Spring 2017
Philosophy of Cognitive Science (Tian Yu Cao).....	Fall 2016
Ancient and Modern Philosophy	
Hobbes’s Political Philosophy (Susanne Sreedhar).....	Spring 2018
Aristotle’s <i>Physics</i> with Heidegger’s Commentaries (Daniel O. Dahlstrom).....	Fall 2017
The Enlightenment and Its Critics (James Schmidt) .....	Fall 2017
Aristotle’s <i>Metaphysics</i> (David Roochnik) .....	Spring 2016
Kant’s <i>Critique of Pure Reason</i> (Manfred Kuehn).....	Spring 2016
Hegel (C. Allen Speight) .....	Spring 2016
Logic and History of Analytic Philosophy	
Wittgenstein’s <i>Tractatus</i> (Juliet Floyd).....	Fall 2016
Symbolic Logic (Juliet Floyd).....	Spring 2016
Truth (Juliet Floyd) .....	Fall 2015
Quine (Juliet Floyd) .....	Fall 2015
Meaning (Daniel O. Dahlstrom).....	Fall 2015

### Other Research and Publishing Industry Experience

Publications Program Specialist, IEEE Robotics and Automation Society .....	2022–Present
Research Assistantships	
Susanne Sreedhar, for <i>A New Modern Philosophy: The Inclusive Anthology of Primary Sources</i> (Routledge, 2019).....	2020–2021
Carol Hay, for <i>The Philosophy of Love and Sex: An Anthology</i> (Oxford University, Press, 2023) .....	2017
Juliet Floyd, for <i>Wittgenstein’s Annotations to Hardy’s Course of Pure Mathematics: An Investigation of Wittgenstein’s Non-Extensionalist Understanding of the Real Numbers</i> (Springer, 2020).....	2017
C. Allen Speight, for <i>Politics, Religion and Political Theology</i> (Springer, 2017) .....	2016

### Service

Conference Co-organizer, The Boston Phenomenology Circle (BPC) Annual Symposium, “ <a href="#">Phenomenology and Ethics</a> ,” Virtual.....	2021
BU Coordinator, BPC Workshop Series.....	2020–2021
Graduate Mentor, BU Minorities and Philosophy (MAP) .....	2018–2020
Vice President, BU Graduate Student Government.....	2019
Secretary, BU Graduate Student Government .....	2018

President, BU Philosophy Graduate Student Association.....	2018–2019
Graduate Student Representative, BU Philosophy Climate Committee.....	2017–2018
Conference Submission Review	
BU Graduate Student Philosophy Conference .....	2016
BPC Annual Symposium.....	2016

**Non-English Language Proficiency**

German (reading)	
Goethe Institute (Level A2), Dresden, Germany .....	2017

**References**

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