

Gabrielle Kerbel

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Education

- 2021– **Ph.D. in Philosophy**, University of Michigan, Ann Arbor (expected 2026).
2016–2020 **A.B. in Philosophy and Mathematics**, Mount Holyoke College.
Thesis: Configuration Space non-Fundamentalism: An Ontological Structure.
Distinction: *Summa Cum Laude*.

Presentations (†invited; *refereed)

“Self-Undermining Assumptions in the Relativity Objection to Presentism”

- LanCog Summer Metaphysics Workshop on Time, July 2024†

“The Principal Principle and Educated Guesses”

- World Congress of Philosophy, Rome, August 2024*
- Northeastern Epistemology Workshop, Northeastern University, April 2024†
- Rationality and Reality Workshop, UC Berkeley, March 2024†

“Fundamental Laws and the Methodology of Science”

- Colloquium, Central APA Meeting, February 2024*
- Society for the Metaphysics of Science, August 2023*

“A New Approach to Scoring on the Educated Guessing Framework”

- Formal Epistemology Workshop, Northeastern University, June 2023*
- National University of Singapore, May 2023†
- Colloquium, Pacific APA Meeting, April 2023*

“Configuration Space Realism and Fundamentality”

- Symposium, Pacific APA Meeting, April 2022*
- Annual Conference of the German Physical Society, Philosophy of Physics Group, online, March 2022*
- The Nature of Quantum Objects Conference, University of Geneva, online, November 2021*
- Society for the Metaphysics of Science, online, September 2021*

Comments

(Upcoming) “Composing Composers” by Joshua Pearson, Eastern APA, January 2025.

“Indeterministic Grounding and Physicality” by Will Moorfoot, Society for the Metaphysics of Science, August 2023.

Official Discussant at the National University of Singapore’s Presidential Conference on Formal Epistemology, May 2023.

“An Empirical Argument for Presentism,” by David Builes and Michele Odisseas Impagnatiello, Eastern APA Meeting, January 2023

“Counterfactuals in the Image of Chance,” by Calum McNamara, Eastern APA Meeting, January 2023

“Old Evidence and a Causal Analysis of Confirmation,” by Shimin Zhao, Athena in Action, June 2022

Awards & Fellowships

At Michigan **Weinberg Summer Fellowship.**

Awarded to graduate students who have shown distinction in study, May 2024.

Special Prize for Leadership in Co-Curricular Enrichment (SPLICE).

Recognizes graduate students who have made outstanding contributions to co-curricular efforts; given with emphasis for my initiatives related to department climate, April 2023.

Logic and Cognitive Science Initiative Conference Travel Fellowship.

Fully funded travel and accommodation to attend a conference on laws of nature, explanation, and understanding, September 2022.

At Mount **Member: Phi Beta Kappa.**

Holyoke May 2020–present.

Phi Beta Kappa Prize.

Given to two students for outstanding scholarly work on a senior thesis. Awarded by the Mount Holyoke College chapter of Phi Beta Kappa, May 2020.

Mary Lyon Scholar.

Given to students whose honors thesis was exceptional and whose final cumulative grade point average is at least 3.75.

John Warbeke Memorial Prize.

Awarded to students who have most successfully pursued the philosophic inquiry exemplified by the dialogues of Plato, May 2020.

Sarah Williston Scholar & Prize.

Recognizes students whose cumulative grade point average places them at the top of their class, 2018, 2019, 2020.

Class of 1937 Prize in Mathematics.

Awarded for excellence in mathematics during the junior year, May 2019

Gina Jacobsen Prize.

Awarded for excellence in mathematics during the sophomore year, May 2018.

Mildred L. Sanderson Prize.

Awarded for excellence in mathematics during the first year, May 2017.

Other Awards **Bardwell Memorial Fellowship.**

Awarded to a recent graduate of Mount Holyoke College, without limitation to field of work or place of study (declined).

Rachel Brown Fellowship.

Awarded to a graduate of Mount Holyoke College for the first year of graduate study in the physical or biological sciences to those who majored in these fields (declined).

Grants

Rackham Graduate Student Research Grant (Candidate).

Grant to support research and professional development, May 2024.

Weinberg Institute for Cognitive Science Travel Grant.

Grant for conference travel, March 2024.

APA Graduate Student Travel Stipend.

Travel grant to attend the APA Pacific Division Meeting, April 2023.

Rackham Conference Travel Grant.

Grants for conference travel, April 2023, August 2023, August 2024.

NSF Travel Grant Award.

Travel grant to attend the Philosophy of Science Association Meeting, November 2022.

Rackham Graduate Student Research Grant (Pre-Candidate).

Grant to support research and professional development, April 2022.

William & Flora Hewlett Foundation Award.

Grant for conference travel, April 2022.

Service

To the Department **Graduate Student Representative**, to the Philosophy Executive Committee, 2023-2024.

Co-Organizer, Epistemology Work in Progress Group, 2023-2024.

Co-organizer, Spring Colloquium: "The Many Flavors of Metaphysics", 2023-2024.

Organizer, Advance Climate Survey, 2022-2023.

Co-organizer, Reading group, Amia Srinivasan's *The Right to Sex*, 2022.

Outreach **Judge**, Michigan High School Ethics Bowl, 2024.

Co-organizer, Minorities and Philosophy (MAP), Michigan Chapter, 2021-2023.

Co-organizer, COMPASS Workshop, 2021-2023.

Mentor, COMPASS Workshop, 2021.

Mentor, Enroot, 2020-2021.

Other **Research Assistant**, for Sarah Moss, 2022-2023.

Teaching Experience

At Michigan As Primary Instructor.

- PHYSIOL 555: Method and Logic in Biomedical Sciences. Winter 2023.

As Graduate Student Instructor.

- PHIL 340: Minds and Machines. Fall 2024.
- PHIL 183: Critical Reasoning. Winter 2024.
- PHIL 381: Science and Objectivity. Winter 2023.
- PHIL 443: Foundations of Rational Choice Theory. Fall 2022, 2023.

At Mount Teaching Assistant, Philosophy Department.

- Holyoke*
- PHIL 225: Symbolic Logic. Spring 2018, 2019, 2020.
 - PHIL 210: Logical Thought. Fall 2017, 2018, 2019.

Teaching Assistant, Mathematics Department.

- MATH 232: Discrete Mathematics. Spring, Fall 2019.
- MATH 211: Linear Algebra. Spring, Fall 2018.
- MATH 203: Calculus III. Spring, Fall 2017.

Other Graduate Student Mentor (in charge of supporting and training other Graduate
Experience Student Instructors), August 2024 – ongoing.

Academic Coach at AcademicAlly, LLC (private tutor for students with learning differences), June 2020 – June 2022.

Tutor at Mathematics Learning Resource Center, Villanova University, June – August 2017.

Professional Development

Hamburg/Vienna Summer School on Fundamentality with Ted Sider, July 2024

The Society for the Metaphysics of Science Summer School: Topics in the Philosophy of Physics and Chemistry, August 2023

Summer School: The Nature of Entropy – Arrow of Time, August 2022

Summer School: The History and Philosophy of the Concepts of Scientific Law and Probability, Central European University, July 2022

Athena in Action, June 2022

Summer Immersion Program in Philosophy at Brown, July – August, 2019

Pittsburgh Summer Program in Philosophy of Science, July 2019

Carnegie Mellon Summer School in Logical and Formal Epistemology, June 2019

Graduate Coursework (* indicates audit)

Metaphysics & Philosophy of Science

The Physics of Ignorance, *Laura Ruetsche**

Optimistic Metaphysics, *Maegan Fairchild*

Independent Study: Foundations of Quantum Mechanics, *David Baker, Gordon Belot, & Laura Ruetsche*

Philosophy of Space and Time, *Gordon Belot*

Proseminar on Realism, *Laura Ruetsche*

Formal Methods

Logic, Computation, and Learning, *Gordon Belot**

Formal Epistemology: Seminar on Epistemic Deference, *James Joyce**

Introduction to Mathematical Logic (mathematics department), *Ronnie Chen*

Foundations of Rational Choice Theory, *James Joyce*

Introduction to Formal Epistemology, *James Joyce*

Groups and Choices, *Brian Weatherson*

Formal Philosophical Methods, *Sarah Moss*

Value Theory

Feminist Philosophy, *Ishani Maitra*

The Philosophy of Philosophical Pedagogy, *David Manley*

Moral Psychology and the Psychology of Morality, *Peter Railton**

Ancient Philosophy

Interpreting the Zhuangzi, *Sonya Özbek*