

Xavier R. Piccone

Curriculum Vitae – January 2026

Education

- M.A. Philosophy** 2024—2026
Colorado State University
Thesis (*in progress*): “Indispensable Infinities: A Pluralist Approach to Mathematical Idealization and Ontology”
Advisor: Collin Rice
- B.A. Philosophy (Honors), *Summa Cum Laude*** 2020—2024
Lehigh University (*Phi Beta Kappa*)
Thesis: “Investigating *Investigations*: On the Open-Texture of Logic and Language”
Advisors: Gordon C.F. Bearn, Filippo Casati

Areas of Specialization

Metaphysics and Epistemology of Science (Philosophy of Physics), Philosophy of Mathematics and Logic, History of Philosophy

Areas of Competence

Philosophy of Language, Philosophy of Medicine, Metaethics

Awards & Honors

- Colorado State GSC Research & Travel Grant (2025-2026)
Project: *Towards A Radical Explanatory Pluralism for the Life Sciences*
- Fred Johnson Graduate Scholarship (2024-2026) – award for a graduate student with a focus in Logic and Metaphysics
- Williams Prize for Outstanding Writing in Philosophy 1st and 2nd prizes (2023-2024)
- Williams Prize for Outstanding Writing in the Social Sciences 1st prize (2023-2024)
- Thomas M. Haynes Prize for Excellence in Philosophy (2022-2023)
- Lehigh Summer Environmental Fellowship Grant (2022)
- Dean’s List Fall 2020- Spring 2024
- Lehigh Grant (2022)- awarded to member of the sophomore class with the highest grade point average

Publications

“Mathematical Indispensability without Explanation”

(under review in *Analysis*)

Conference Presentations (*= refereed)

*“Spinoza’s Principle of Non-Contradiction”, Hopkins Seminar in Early and Late Modern Philosophy. Johns Hopkins University, Baltimore, Maryland, January 2026.

*“Plato’s Platonism Reconsidered: An Economic Argument for Geometric Form”, University of Florida Ancient Philosophy Workshop. Gainesville, Florida, November 2025.

*Mathematics, Mechanisms, and Motives: Towards A Radical Explanatory Pluralism for the Life Sciences”, University of Utah Graduate Philosophy Conference. Salt Lake City, Utah, November 2025.

*“Infinite Aspects: Phase Transitions and the Role of Mathematics in Natural Science”, Salzburg Conference for Young Analytic Philosophy (SOPhiA 25). Paris Lodron University of Salzburg. Austria, September, 2025.

*“Moral Facts and Metaphysical Ground: on the Normative Role of Disease in Biomedical Science”, Presented as a poster at the Rocky Mountain Ethics Congress (RoME XVIII). Boulder, Colorado, August 2025.

Misc. Presentations (= funded research)**

“Infinite Aspects: Phase Transitions and the Role(s) of Mathematics in Natural Science” Graduate Student Showcase. Colorado State University. Fort Collins, Colorado. November, 2025.

**“The Techno-Politics of Pennsylvania’s Lehigh Valley: Pasts, Presents, and Futures of Energy Infrastructure”, Lehigh College of Arts & Sciences Fall Research Symposium. Bethlehem, Pennsylvania, October 2023.

Comments

“Rethinking the Harm Condition on Disease,” Rocky Mountain Ethics Congress (RoME XVIII). Boulder, Colorado. August 2025.

Teaching & Research

Graduate Research Assistant (Colorado State University):

“Idealization and Values in Scientific Policymaking”. Spring 2026. Supervisor: Collin Rice.

Graduate Teaching Assistant (Colorado State University):

Logic & Critical Thinking (PHIL110): Spring, 2026

History & Philosophy of Scientific Thought (PHIL120): Fall, 2025

Appreciation of Philosophy (PHIL100): Fall 2024, Spring 2025
(Certificate; Graduate Teaching Assistant in Writing (E608))

Grader & Teaching Assistant (Lehigh University):

Epistemology (PHIL220), Spring 2024

Contemporary Philosophy (PHIL139), Fall 2023

Guest Lectures

“Hume on Causation,” PHIL120, Colorado State.

“Compatibilism, Semantic Disagreement, and Borderline Cases”, in PHIL100, Colorado State.

“Fine Tuning and the Multiverse”, PHIL100, Colorado State.

“Meaning and Use in Wittgenstein’s Blue and Brown Books”, two guest lectures in Gordon Bearn’s Contemporary Philosophy, Lehigh University.

Service & Leadership

Vice President—CSU *Philosophy Graduate Student Association* (2025-2026)

Philosophy Department Representative—CSU *Graduate Student Council* (2025-2026)

Board Member – *Philosophy Club*, Lehigh University – (2023)

Scholarship Officer – *Phi Sigma Kappa*, Lehigh University – (2022-2023)

References

Collin Rice | *Colorado State University, Dept. of Philosophy*
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Christopher Pincock | *Ohio State University, Dept. of Philosophy*
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Domenica Romagni | *Colorado State University, Dept. of Philosophy*
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Jeff Kasser | *Colorado State University, Dept. of Philosophy* (teaching)
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Gordon Bearn | *Lehigh University, Dept. of Philosophy*
gcb0@lehigh.edu

Filippo Casati | *Lehigh University, Dept. of Philosophy*
fic216@lehigh.edu