

CURRICULUM VITAE

Claire Murphy
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EDUCATION

University of Notre Dame, South Bend, Indiana
PhD Candidate, Program in History and Philosophy of Science
Degree Expected Spring 2025
Dissertation: "Embodying Nature: A Non-Literalist View of Scientific Representation"
Committee: Nicholas Teh (director), David O'Connor, John O'Callaghan, Nancy Cartwright
(Durham/University of California, San Diego), Roman Frigg (London School of Economics)

Thomas Aquinas College, Santa Paula, California
B.A. in Liberal Arts, May 2020
GPA: 4.0
Senior Thesis (defended with distinction): "Inertia and the Unmoved Mover: A Solution to the Apparent Opposition of Newton's First Law and Aquinas's First Way."

Languages:

English, native language
Latin, advanced reading knowledge
German, reading knowledge

RESEARCH INTERESTS

AOS: Philosophy of Science, Aesthetics
AOC: History of Philosophy of Science, Medieval Philosophy, Ancient Philosophy

PUBLICATIONS

Academic Papers:

"The Apostle of Common Sense: The Historical Roots of Duhem's Distinction between Physics and Metaphysics." *HOPOS: The Journal of the International Society for the History of Philosophy of Science*, 2024 (forthcoming).

"Unity Out of Multiplicity: Nicholas of Cusa on the Elements." In *Hylomorphism into Pieces: Elements, Atoms and Corpuscles in Philosophy, Science, and Medicine (1400–1600)*, ed. by N. Polloni and S. Roudaut. London: Palgrave MacMillan, 2024 (forthcoming).

“Physically Insignificant, Historically Noteworthy: A Study of Erich Bessel-Hagen’s ‘Über die Erhaltungssätze der Elektrodynamik.’” *Journal of the Southern Association for the History of Medicine and Science* vol. 4, no. 1 (2022), 19-29.

Public-Facing Articles:

“Music as a Key to Time in Proust and Augustine.” *Church Life Journal*, August 15, 2022.

ACADEMIC PRESENTATIONS

Comments on Patrick Corry’s “Aristotle’s Perceptual Realism in *De anima* III.1-2,” American Catholic Philosophical Association Annual Meeting, November 2023.

“Science From the Vantage Point of the Human Soul.” Thomistic Summer Conference: The Soul, Thomas Aquinas College, June 2023.

“Models as Artifacts: An Aristotelian-Thomistic Perspective.” Modeling, Idealization, and Truth: A Dialogue Between Contemporary Philosophy of Science and the Aristotelian Tradition, Rome: Pontifical University of St. Thomas Aquinas, February 2023.

“Idealization and Hylomorphism about Representation.” American Catholic Philosophical Association Annual Meeting, New Orleans, November 2022.

“Pope Francis and Charles De Koninck on Humanity’s Responsibility toward the Cosmos.” de Nicola Center for Ethics and Culture Fall Conference, University of Notre Dame, November 2022.

“Remotely Rooted in Reality: Aquinas on Cognition of Beings of Reason.” XVth International Congress of Medieval Philosophy, Société Internationale pour l’Etude de la Philosophie Médiévale (SIEPM), Paris, August 2022.

“The Physics of a Natural Philosopher: Pierre Duhem and Charles De Koninck on Science, Philosophy, and Faith.” Thomistic Summer Conference: Faith and Reason, Thomas Aquinas College, June 2022.

“Between Idolatry and Iconoclasm: The Role of Mediation in Scientific Understanding.” 4th Annual Scientific Understanding and Representation (SURE) Workshop, Fordham University, April 2022.

“Unity Out of Multiplicity: Nicholas of Cusa on the Elements.” Hylomorphism into Pieces: Matter, Atoms, and Corpuscles in the Late Middle Ages, KU Leuven (moved online due to pandemic), April 2022.

Comments on Patrick Fisher’s “The Metaphysics of Mathematical Explanation in Science,” American Catholic Philosophical Association Annual Meeting, St. Louis, November

2021.

“Truth, Flesh, Chiasm: Aquinas and Merleau-Ponty on Indeterminacy in Embodied Knowledge,”
Summer School on Affective Intentionality in Medieval Philosophy and Phenomenology,
University of Würzburg, July 2021.

TEACHING EXPERIENCE

Instructor of Record, Department of Philosophy, University of Notre Dame
PHIL 20617: Philosophy of Science, Fall 2023

Teaching Assistant, Department of Philosophy, University of Notre Dame
PHIL 10106: Introduction to Philosophy: Metaphysics and Epistemology, Spring 2022
(Instructor: Jeff Speaks)
PHIL 30302: History of Modern Philosophy, Fall 2021
(Instructor: Katharina Kraus)

PROFESSIONAL AND SERVICE EXPERIENCE

Research Assistantships:

Forum Fellow, History of Philosophy Forum, 2023-present.
Assists with travel planning, event planning, and hospitality for visiting research scholars.
(Supervisor: Therese Cory)

Research Assistant, Templeton Foundation grant, “Intellectual Humility In Scientists,” 2023-present.
Participates in and take minutes for bi-weekly project meetings.
(Supervisor: Tom Stapleford)

Communications Assistant, History of Philosophy Forum, 2020-2023.
Responsibilities included managing Forum webpage and email communications, as well as
organizing and promoting lectures and events related to the history of philosophy.
(Supervisor: Thérèse Cory)

Research Assistant, Notre Dame-IBM Technology Ethics Lab, Summer and Fall 2022.
Uploaded and catalogued digital library of resources on the philosophy of work and
technology; co-authored a paper on these topics, to be revised for journal submission.
(Supervisor: Paul Blaschko)

Academic Event Organization:

Department Colloquium Organizer, Program in History and Philosophy of Science, University of
Notre Dame, 2021-2022 Academic Year.

Selection Committee, 3rd Annual Notre Dame HPSTV Conference: Reasoning in the Historical

Sciences, March 25-26, 2022.

Administrative Committee, Society for Medieval and Renaissance Philosophy Inaugural Conference, University of Notre Dame, October 4-6, 2021.

University of Notre Dame:

Search Committee, Vice President and Associate Provost for Graduate Studies and Dean of the Graduate School, 2022-2023.

Philosophy Department Graduate Student Representative, 2022-2023.

FELLOWSHIPS AND AWARDS

Notre Dame-IBM Technology Ethics Lab Graduate Research Grant, Summer and Fall 2022.

Richard and Peggy Notebaert Premier Fellowship (University of Notre Dame), 2020-present.

PROFESSIONAL AFFILIATIONS

International Society for the History of Philosophy of Science
American Catholic Philosophical Association
Society for Medieval and Renaissance Philosophy
Société Internationale pour l'Etude de la Philosophie Médiévale

GRADUATE COURSEWORK (* = audit)

**Albert the Great*, Spring 2023. Instructor: Thérèse Cory
The Metaphysics of Science, Fall 2022. Instructor: Daniel Nolan
Topics in the Philosophy of Physics, Fall 2022. Instructors: Feraz Azhar and Nicholas Teh
**Perception and Consciousness*, Fall 2022. Instructor: Brian Cutter
History of Philosophy of Science from the Scientific Revolution to 1900, Spring 2022. Instructor: Don Howard
Proust and the Philosophers, Spring 2022. Instructor: Stephen Watson
Topics in Ancient and Late-Antique Natural Philosophy, Spring 2022. Instructor: Robert Goulding
Mind and Mental Acts in the 13th-14th Centuries, Fall 2021. Instructor: Thérèse Cory
The Soul, Fall 2021. Instructors: Katharina Kraus and Christopher Shields
Intermediate Logic, Fall 2021. Instructor: Patricia Blanchette
Phenomenology and the Theory of Science, Spring 2021. Instructor: Tarek Dika
Aristotle: De Anima, Spring 2021. Instructor: Sean Kelsey
Virtue Ethics and the Practice of Science, Spring 2021. Instructor: Tom Stapleford
History of Science, Technology, and Medicine 1750-present, Spring 2021. Instructor: Christopher Hamlin
**Pluralism, Modeling, and Idealization*, Fall 2020. Instructor: Nicholas Teh
Philosophy of Science, Fall 2020. Instructor: Don Howard

Experience and Experiment in Medieval and Early Modern Science and Medicine, Fall 2020. Instructor: Evan Ragland

Philosophy Proseminar, Fall 2020. Instructor: Kris McDaniel