

POSITIONS HELD

- 2025- Assistant Professor, Clemson University
- 2023-25 Postdoctoral Fellow, University of Minnesota
- 2021-23 Postdoctoral Fellow, Leibniz Universität Hannover
- F 2020 Postdoctoral Fellow, University of Notre Dame

EDUCATION

- 2020 Ph.D. Philosophy, University of Notre Dame
 - M.A. History and Philosophy of Science, University of Notre Dame
- 2015 M.A. Philosophy, Tufts University
- 2012 B.A. with High Honors, College of Social Studies, Wesleyan University

BOOKS

- in prep. *Robustness*. Cambridge: Cambridge University Press.

PEER-REVIEWED PUBLICATIONS

- in press “Methodologies of Uncertainty: Philosophical Disagreement in the Economics of Climate Catastrophes.” *British Journal for the Philosophy of Science*.
- “Stability, Robustness Reasoning, and Measuring the Human Contribution to Warming.” *Philosophy of Science*.
- 2026 “Use, Mention, and Tangles around Truth.” *Baltic International Yearbook of Cognition, Logic, and Communication* 16: 1-12.
- 2025 “How do you Assert a Graph? Towards an Account of Depictions in Scientific Testimony.” *Noûs* 59.3: 678-99.
 - “Who’s Afraid of the Base-Rate Fallacy?” *Philosophy of Science* 92.2: 453-69.
- 2024 “Contrast Classes and Agreement in Climate Modeling.” *European Journal for Philosophy of Science* 14.14: 1-19.
 - “The Unity of Robustness: Why Agreement Across Model Reports is Just as Valuable as Agreement Among Experiments.” *Erkenntnis* 89.7: 2733–52.
- 2023 “Against ‘Possibilist’ Interpretations of Climate Models.” *Philosophy of Science* 90.5: 1417-26.
 - “The Cooperative Origins of Epistemic Normativity?” *Erkenntnis* 88.3: 1269–88.
 - “Interpreting the Probabilistic Language in IPCC Reports.” *Ergo* 10.8: 203-25.
 - “Supposition and (Statistical) Models.” *Philosophy of Science* 90.3: 744-49.

- 2022 “Accuracy, Probabilism, and the Insufficiency of the Alethic.” *Philosophical Studies* 179.7: 2285–301.
- “Calibrating Statistical Tools: Improving the Measure of Humanity’s Influence on the Climate.” *Studies in the History and Philosophy of Science* 94: 158–66.
- “Science, Assertion, and the Common Ground.” *Synthese* 200.30: 1–19.
- “When is an Ensemble like a Sample? ‘Model-Based’ Inferences in Climate Modeling.” *Synthese* 200.52: 1–20.
- 2021 “Climate Models and the Irrelevance of Chaos.” *Philosophy of Science* 88.5: 997–1007.
- “Forces in a True and Physical Sense: From Mathematical Models to Metaphysical Conclusions.” *Synthese* 198.2: 1109–22.
- “How to Do Things with Theory: The Instrumental Role of Auxiliary Hypotheses in Testing.” *Erkenntnis* 86.6: 1453–68.
- 2018 “William Whewell’s Semantic Account of Induction.” *HOPOS* 8.1: 141–56.

ENCYCLOPEDIA ENTRIES

- in prep. “How do we Know the Earth is Warming? The Epistemology of the Climate Present.” *Comprehensive Philosophy of Science: Philosophy of the Geosciences*, ed. Sven Ove Hansson, Miguel Ohnesorge, and Aja Watkins. Cham: Elsevier.

BOOK REVIEWS

- 2022 “Responses to Holism, but no Arguments Against: Review of Milena Ivanova’s *Duhem and Holism*.” *Metascience* 31.1: 81–83.

PUBLIC PHILOSOPHY

- in press “Methodologies of Uncertainty.” *BJPS Short Reads*.
- 2024 “The Case of the Mislabeled Axis.” *Extinct*: Oct. 1, 2024.
- 2024 “Interpreting the Probabilistic Language in IPCC Reports.” *Ergo Blog*: Jan. 27, 2024.

SOFTWARE

- 2025 [with Nada Mohamed and Samuel C. Fletcher] *Severity Testing* [R project]. url: <https://github.com/coreydethier/Severity>
- 2025 [with Nada Mohamed and Samuel C. Fletcher] *Severity Testing* [Shiny app]. url: <http://severity.shinyapps.io/severity>

PRESENTATIONS

- 2026 “The Origins of the Argument from Inductive Risk.” Annual History of Philosophy of Science conference. Columbus, Ohio. June 22-25, 2026.
- [invited] “The Scientist qua Statistician makes Value Judgments.” University of Toronto. Jan. 7, 2026.
- 2025 [invited] “What use the Realist for a Theory of Truth?” Philosophy of Science: The Next Generation. Miami, FL. Oct. 23, 2025.
- [invited] “Inductive Skepticism and the Burden of Proof.” Book launch for Jody Azzouni’s *Challenging Knowledge*. Online. Aug. 19, 2025.
- [invited] “How do you Assert a Graph?” Trinity College Dublin. Feb. 24, 2025.
- [invited] “The Scientist qua Statistician makes Value Judgments.” Clemson University. Jan. 23, 2025.
- [invited] “Probabilities and Possibilities in Climate Model Interpretation.” University of St. Andrews. Jan. 14, 2025.
- “Can Attribution Science Close the Loop?” Eastern Division APA meeting. New York, NY. Jan. 9, 2025.
- 2024 “Stability in Climate Change Attribution.” 29th Biennial Meeting of the Philosophy of Science Association. New Orleans, LA. Nov. 16, 2024.
- [invited] “The Case of the Mislabeled Axis.” Next Generation Event Horizon Telescope working group. Online. Sep. 11, 2024.
- [invited] “The Crisis in the Machine: On Economics and Climate Change.” From Crisis to Coordination: Conversations Between Philosophy of Environmental Justice & Philosophy of Conservation Science. Minneapolis, MN. May 24, 2024.
- “Consistent Estimators and the Argument from Inductive Risk.” Revitalizing Science and Values. Pittsburgh, PA. Apr. 7, 2024.
- “On Depictive Testimony, Or: How do you Assert a Graph?” Pacific Division APA meeting. Portland, OR. Mar. 20, 2024.
- “Higher-Order Uncertainty and the Methodology of Climate Economics,” Central Division APA meeting. New Orleans, LA. Feb. 22, 2024.
- 2023 “What Makes Statistics Valuable? Ambiguity, Higher-Order Evidence, and the Methods of Data Analysis.” 2023 Midwest PhilMath Workshop. Notre Dame, IN. Nov. 5, 2023.
- “When is a Graph Honest? Ethics and Simplification in Science Communication.” Annual Conference of the British Society for the Philosophy of Science. Bristol, UK. July 7, 2023.
- [invited] “Who wants a Transparent Map? Honesty and (Mis-) Interpretation in Scientific Communication.” Workshop on the (Mis-) Interpretation of Scientific Evidence. Bielefeld, DE. Mar. 30, 2023.

- [invited] “Uncertainty and Trustworthiness in Regional Climate Modeling,”
Uncertainty and the Co-production of Usable Climate Knowledge in Forestry
and Urban Planning. Bielefeld, DE. Mar. 9, 2023.
- 2022 “Against Possibilist Interpretations of Climate Models.” 28th Biennial Meeting
of the Philosophy of Science Association. Pittsburgh, PA. Nov. 11, 2022.
- [invited] “How should the IPCC Communicate Uncertainty?” *Perspectives on
Science* seminar series. Helsinki, FI. Oct. 31, 2022.
- “Making Your Audience Ignorant: Simplification and Accuracy in the Presen-
tation of Scientific Results.” Society for the Philosophy of Science in Practice
2022. Ghent, BE. Jul. 4, 2022.
- “Calibrating Statistical Tools: Improving the Measure of Humanity’s Influence
on the Climate.” Measurement at the Crossroads: Measuring and Modeling.
Milan, IT. Jun. 29, 2022.
- 2021 “Climate Models and the Irrelevance of Chaos.” 27th Biennial Meeting of the
Philosophy of Science Association. Baltimore, MD. Nov. 11, 2021.
- “Interpreting Probability Claims in Climate Science.” European Philosophy of
Science Association 2021 meeting. Turin, IT. Sep. 17, 2021.
- 2020 “Statistically-Indistinguishable Ensembles and the Evaluation of Climate Mod-
els.” Central Division APA meeting. Chicago, IL. Feb. 28, 2020.
- “Variation in Evidence and Simpson’s Paradox.” Eastern Division APA meet-
ing. Philadelphia, PA. Jan. 11, 2020.
- 2019 “The Unity of Robustness,” Pacific Division APA meeting. Vancouver, CA.
Apr. 19, 2019.
- 2018 “On the Role of Auxiliary Assumptions in the Production of Evidence,” 26th
Biennial Meeting of the Philosophy of Science Association. Seattle, WA. Nov.
3, 2018.
- “The Unity of Robustness,” Multiple Models. Helsinki, FI. Oct. 3, 2018.
- “Models, Fictions, and Representing Scientific Practice,” Models and Simula-
tions 8. Columbia, SC. Mar. 18, 2018.
- 2017 “Questions of Reality Gone Wrong: The Philosophical Importance of Force
Composition,” Get Real!: Realism as a goal for the sciences and for HPS.
Leeds, UK. Sep. 19, 2017.
- 2016 “Indirect Instrumentalism About Epistemic Rationality,” Indiana Philosophi-
cal Association Fall 2016 Meeting. Greencastle, IN. Nov. 12, 2016.

TEACHING EXPERIENCE: INSTRUCTOR OF RECORD

- S 2026 Philosophy of Science (Clemson)
 - Introduction to Philosophic Problems (Clemson)
- F 2025 Introduction to Philosophic Problems (Clemson, 2 sections)
- W 2021 Introduction to Philosophy in English (LUH)

- F 2020 Philosophy University Seminar: Philosophy in the 21st Century (ND)
- F 2018 Philosophy of the Life Sciences (ND)

TEACHING EXPERIENCE: TEACHING ASSISTANT

- F 2017 TA for Jeff Speaks' Introduction to Philosophy (ND)
- S 2017 TA for Jeff Speaks' Introduction to Philosophy (ND)
- F 2016 TA for Jeff Speaks' Introduction to Philosophy (ND)
- F 2014 TA for David Denby's Liberty, Justice, Equality (Tufts)
- S 2014 TA for David Denby's Liberty, Justice, Equality (Tufts)

SUPERVISION

- 2024-25 Nada Mohamed, R package creation fulfilling her RA obligations (UMN)
- 2022-23 Zhyar Nasruddin, "Pluralism in Extreme Weather Event Attribution" (MA thesis, LUH; currently a PhD student at Technische Universität Berlin)

SERVICE & ORGANIZATION

- 2026 Philosophy and Religion Chair Review Committee.
- 2025-26 PSA2026 Program Committee.
- 2025-26 Secretary at department meetings for Philosophy and Religion.
- S 2025 Co-organizer, MCPS Discussion Group.
- 2024-25 Co-organizer, teaching philosophy with statistics workshop.
- 2023-24 Co-organizer, philosophy of statistics workshop.
- 2021-22 Co-organizer, internal workshop series for GRK2073.
 - Organizer, fall 2022 philosophy of climate science workshop.
 - Conference committee, International Conference on Engaging Ethics and Epistemology in Science.
- S 2021 PhD admissions committee, GRK2073.
 - Co-organizer, publishing workshop for PhD students.
- F 2020 Organizer & coordinator, weekly departmental receptions via Zoom.
- 2018-20 Head graduate student representative.
- S 2019 Designer & coordinator, philosophy graduate student interest survey.
- 2017-19 Coordinator, graduate student colloquium speaker nominations.
- 2015-18 Graduate student representative.
- 2016-17 Mentor for an incoming graduate student.
- F 2016 Organizer & coordinator, HPS reading group (topic: "The Sociobiology Controversy"; ND).
- 2015-16 Member, philosophy department climate committee.

GRANTS & AWARDS

- 2022 Gesellschaft für analytische Philosophie conference funding grant (€500)
- 2020 APA Central Division graduate student travel grant
 - APA Eastern Division graduate student travel grant
- 2019 Notre Dame Graduate Student Union Outstanding Graduate Instructor Award – Honorable Mention
 - APA Pacific Division graduate student travel grant
- 2018 National Science Foundation travel grant
 - Notre Dame Graduate Student Union conference presentation grant

OTHER PROFESSIONAL ACTIVITIES

- Referee for *Analysis*, *Argumenta*, *British Journal for the Philosophy of Science*, *Erkenntnis*, *European Journal for the Philosophy of Science*, *International Studies in the Philosophy of Science*, *Journal for General Philosophy of Science*, Poland's National Science Centre, *Perspectives on Science*, *Philosophy of Science*, *Studies in the History and Philosophy of Science*, *Synthese*, and *Wiley Interdisciplinary Reviews: Climate Change*.
- Chair for BSPS (2023), Engaging Ethics and Epistemology in Science (2022), EPSA (2021), LUH Institute of Philosophy Anniversary Conference (2022), LUH Sustainability Workshop (2022), LUH Philosophy of Climate Science Workshop (2022), PSA (2018)
- Commentator for International Postdoc Forum (2024), Midwest Epistemology Workshop (2018), Pacific APA (2021)