

AREAS OF INTEREST

- AoS Philosophy of Climate Science, Philosophy of Statistics
- AoC Environmental Ethics, Epistemology, General Philosophy of Science

POSITIONS HELD

- 2023- 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

PUBLICATIONS: PEER-REVIEWED

- in press “The Unity of Robustness: Why Agreement Across Model Reports is Just as Valuable as Agreement Among Experiments.” *Erkenntnis*.
- 2024 “Contrast Classes and Agreement in Climate Modeling.” *European Journal for Philosophy of Science* 14.14: 1-19.
- 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 Meta-physical 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.

PUBLICATIONS: INVITED

- in press “Responses to Holism, but no Arguments Against: Review of Milena Ivanova’s *Duhem and Holism*.” *Metascience*.

RECENT AND UPCOMING PRESENTATIONS

- 2024 [with Samuel C. Fletcher] “Consistent Estimators and the Argument from Inductive Risk.” Revitalizing Science and Values. Pittsburgh, PA. Apr. 5-7, 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 Presentation 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 Models,” Central Division APA meeting. Chicago, IL. Feb. 28, 2020.
- “Variation in Evidence and Simpson’s Paradox,” Eastern Division APA meeting. Philadelphia, PA. Jan. 11, 2020.

TEACHING EXPERIENCE: INSTRUCTOR OF RECORD

- 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’ PHIL 10100: Introduction to Philosophy (ND)
- S 2017 TA for Jeff Speaks’ PHIL 10100: Introduction to Philosophy (ND)
- F 2016 TA for Jeff Speaks’ PHIL 10100: Introduction to Philosophy (ND)
- F 2014 TA for David Denby’s PHIL 43: Liberty, Justice, Equality (Tufts)
- S 2014 TA for David Denby’s PHIL 43: Liberty, Justice, Equality (Tufts)

SUPERVISION

- 2022-23 Zhyar Nasruddin, “Pluralism in Extreme Weather Event Attribution” (LUH)

SERVICE & ORGANIZATION

- ongoing Co-organizer, summer 2024 philosophy of statistics workshop (UMN).
- ongoing Discussion leader (on rotation), anti-racist reading group (UMN).
- S 2022 Co-organizer, summer 2022 internal workshops for GRK2073 (LUH).
- 2021-22 Co-organizer, spring 2022 internal workshop for GRK2073 (LUH).
 - Organizer, fall 2022 philosophy of climate science workshop (LUH).
 - Conference committee, International Conference on Engaging Ethics and Epistemology in Science (LUH).
- S 2021 PhD admissions committee, GRK2073 (LUH).
 - Co-organizer, publishing workshop for PhD students (LUH).
- F 2020 Organizer & coordinator, weekly departmental receptions via Zoom (ND).
- 2018-20 Head graduate student representative (ND).
- S 2019 Designer & coordinator, philosophy graduate student interest survey (ND).
- 2017-19 Coordinator, graduate student colloquium speaker nominations (ND).
- 2015-18 Graduate student representative (ND).

- 2016-17 Mentor for an incoming graduate student (ND).
 F 2016 Organizer & coordinator, HPS reading group (topic: “The Sociobiology Controversy”; ND).
 2015-16 Member, philosophy department climate committee (ND).
 ongoing Chairing & refereeing for various conferences, journals, and grants. (Please feel free to contact for detailed lists.)

GRANTS AND AWARDS

- 2022 Gesellschaft für analytische Philosophie conference funding grant
 2020 [declined] APA Pacific Division graduate student travel grant
 — 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

REFERENCES

Professor Anjan Chakravartty
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 Ashe Administration Building
 Coral Gables, FL 33124

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 Virginia Tech
 229 Major Williams Hall (0126)
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 Blacksburg, VA 24060

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