

TORI HELEN COTTON

(she/they)

Curriculum Vitae

Department of Logic and Philosophy of Science, University
of California, Irvine

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EDUCATION

- Ph.D., Logic and Philosophy of Science**, University of California, Irvine **Expected July 2029**
M.A., Philosophy, University of Arkansas **July 2023**
Thesis: “On Neo-Humean Accounts for Natural Laws”
Committee: Barry Ward (Advisor), Eric Funkhouser, Thomas D. Senor
B.F.A., Studio Art (minor in Philosophy), University of Texas at Austin **Dec 2019**
Magna Cum Laude

AREAS OF SPECIALIZATION & COMPETENCE

AOS: Social Epistemology; Philosophy of Science; Philosophy of AI

AOC: Applied Ethics; Logic; Feminist Philosophy; Formal Epistemology; Game Theory; Philosophy of Language

PUBLICATIONS

Peer-Reviewed Articles

- A2. “The Problem With Who I Know: What Contextualism Can Tell Us About Interpersonal Knowledge Claims,”
Southwest Philosophy Review, July 2023.
A1. “On Draper’s Hypothesis of Indifference,” *SHERM Journal*, Summer 2023.

Public Writing

- PW1. “Review of *Philosophy of Computing: Themes from IACAP 2019*,” *Philosophy of Science Association Newsletter*, June 2024.

WORKS IN PROGRESS

- W3. “Digital Dirty Laundry: Conversational AI and the Epistemic Value of Unguarded Data,” *draft available*.
W2. “Scientific Metaphor and the Space Between Words,” *draft available*.
W1. “Headlines and Hashtags: Climate News and Online Engagement,” *draft available*.

PRESENTATIONS

Invited

- V1. “Digital Dirty Laundry: Conversational AI and the Epistemic Value of Unguarded Data,” *UC Irvine and Chapman University*, Feb 2026.

Refereed

- T4. “Fostering Research With Inference to the Best Explanation,” *2022 annual meeting of the History and Philosophy of Science Division of the Mississippi Academy of Sciences*, Mississippi Academy of Sciences, Feb 2023.
T3. “Aristotle’s Luck,” *Beyond Free Will: Variety in Understanding of Choice, Luck, and Necessity*, Vilnius University, Jun 2022.
T2. “On Draper’s Hypothesis of Indifference,” *2nd Annual E-Conference on Atheism*, Global Center for Religious Research, Dec 2021. (Online).
T1. “Passion, Death, Acceptance: Buddhist Perspectives in the Philosophy of Emotion,” *Marquette University Conference on the Philosophy of Death and Dying*, Marquette University, Apr 2021. (Online).

PUBLIC TALKS AND COVERAGE OF WORK

- PT4. “Graduate Student Flash Talk: Climate News, Online Discourse, and the Limits of NLP for Studying Online Behavior,” *LPS Undergraduate Summer Development Program*, UC Irvine, Aug 2024.
PT3. “Headlines and Hashtags: Climate News and Online Engagement,” *Competitive Edge Research Symposium*, UC Irvine, Summer 2023.
PT2. “Wittgenstein Applied: The Language of Modern Politics,” *Philosophy Dialogue Series*, Department of Philosophy, Texas State University, October 2020 (online).
PT1. “Women’s Experiences in Academic Philosophy,” *Filosophie: Research Shortcut*, Département de philosophie, Université du Québec à Montréal, November 2020 (online).

COMMENTS GIVEN

- C2. Commentator for Alexander Klein, “James’s Solution to the Measurement Problem: Automatism Case Study,” *SoCal Pragmatism Forum*, Oct 2024, UC Irvine.
- C1. Commentator for Devin Morse, “Communication and Liability,” *Philosophy in the Ozarks*, Mar 2023, University of Arkansas.

SERVICE

- S21. Organizer, The Hypatia Society, UC Irvine, Mar 2026–Ongoing
 - S20. Presenter, “Graduate Student Research,” *LPS Visit Weekend*, UC Irvine, Feb 2026.
 - S19. Panel Organizer and Moderator, Graduate Student Diversity and Community Panel (Hypatia & MAP), *LPS Visit Weekend*, UC Irvine, Feb 2026
 - S18. Prospective Student Host, *LPS Visit Weekend*, UC Irvine, Feb 2026
 - S17. Organizer, *Balance, Burnout, and Boundaries* (DECADE Event), UC Irvine, Dec 2025
 - S16. Colloquium Chair, *Sally Haslanger, “Social Systems and Their Micro, Meso, and Macro Interactions,”* Oct 2025, UC Irvine
 - S15. Graduate Representative, DECADE (Diverse Educational Community and Doctoral Experience), UC Irvine, Sep 2025–June 2026
 - S14. Organizer and Referee, *UC Irvine & UC Riverside Joint Conference*, Sep 2025, UC Irvine
 - S13. Co-Founder and Organizer, *Feminist Epistemology and Philosophy of Science Reading Group*, UC Irvine, Aug 2025–Ongoing
 - S12. Panelist, *LPS Undergraduate Summer Development Program*, Aug 2025, UC Irvine
 - S11. Department Librarian, *LPS Department*, Jul 2025–Ongoing, UC Irvine
 - S10. Colloquium Chair, *Emily Sullivan, “Idealization Failure in Science,”* Nov 2024, UC Irvine
 - S9. Panelist, *LPS Undergraduate Summer Development Program*, Aug 2024, UC Irvine
 - S8. Colloquium Chair, *Una Stojnić, “Inquiry and Logical Form,”* May 2024, UC Irvine
 - S7. Conference Referee, *Philosophy Graduate Conference*, Feb 2024, UC Irvine
 - S6. Prospective Student Host, *LPS Visit Weekend*, UC Irvine, Feb 2024
 - S5. Member, *Graduate Climate Committee*, Jan 2024–Ongoing, UC Irvine
 - S4. Co-Founder, Organizer, and Referee, *Philosophy in the Ozarks Graduate Conference*, Mar 2023, University of Arkansas
 - S3. President, *Logoi Graduate Philosophy Club*, Aug 2022–May 2023, University of Arkansas
 - S2. Organizer, *24th Annual Texas State University Philosophy Student Symposium*, Apr 2021, Texas State University. (Online).
 - S1. President, *Phi Sigma Tau, Delta Chapter*, Dec 2020–Aug 2021, Texas State University
- Journal Referee:** *Science Communication, New Media and Society*

GRANTS, AWARDS, AND RECOGNITION

- G11. Graduate Summer Research Award, \$4,000, Summer 2025
- G10. Graduate Summer Research Award, \$5,000, Summer 2024
- G9. Graduate Service Award, \$150, UC Irvine LPS, Spring 2024
- G8. Eugene-Cota Robles Fellowship, UC Irvine School of Social Sciences, \$34,000, Fall 2023–Summer 2024
- G7. Competitive Edge Summer Program Funding, UC Irvine, \$5,000, Summer 2023
- G6. Graduate-Professional Student Congress Travel Award, University of Arkansas, \$500, Spring 2023
- G5. Master Student Travel Grant, Department of Philosophy, University of Arkansas, \$600, Spring 2023
- G4. Graduate-Professional Student Congress Travel Award, University of Arkansas, \$500, Spring 2022
- G3. Master Student Travel Grant, Department of Philosophy, University of Arkansas, \$600, Spring 2022
- G2. The Victor Holk Graduate Scholarship in Philosophy, Sustainability, and Creativity, Texas State University, \$1,000, Spring 2021
- G1. Scholastic Leadership Award, Austin Community College, Summer 2019

INTERDISCIPLINARY RESEARCH AFFILIATIONS

ProperAI Institute, Samueli School of Engineering, UC Irvine, 2025–Ongoing.

ACADEMIC EMPLOYMENT

Instructor of Record

Making Modern Science	UCI	Summer 2026
Intro to Ethics	UARK	Summer 2023
Intro to Logic	UARK	Spring 2023
Intro to Logic	UARK	Fall 2022–Spring 2023
Intro to Philosophy	UARK	Summer 2022

Teaching Assistant

Race, Sex, and Science	UCI	Winter 2026
Critical Reasoning	UCI	Fall 2025
Honors: The Good Life	UCI	Spring 2025
Honors: Critical Issues in the Social Sciences	UCI	Winter 2025
Honors: Naturalized Epistemology	UCI	Fall 2024
Intro to Philosophy	UARK	Spring 2022
Intro to Philosophy	UARK	Fall 2021

Research

Graduate Student Researcher , ProperAI Institute, Samueli School of Engineering <i>Interdisciplinary research on AI auditing, algorithmic monoculture, and fairness with James Owen Weatherall (LPS) and Yanning Shen (EECS).</i>	UCI	Spring 2026
Graduate Research Assistant for Bob Fischer, Department of Philosophy <i>Research support for <i>Animal Ethics: A Contemporary Introduction</i> (Routledge) and <i>A 21st Century Ethical Toolbox</i>, 5th ed. (OUP), as well as related journal articles, including interdisciplinary literature review across biology and environmental science, citation development, indexing, and background research.</i>	TXST	Fall 2020–Summer 2021

LEADERSHIP AND PROFESSIONAL DEVELOPMENT

Competitive Edge Summer Research Program, UC Irvine, Aug 2023
Quality Matters: Designing Your Online Course Workshop, May 2021

Last updated: March 13, 2026