

T. Ben Baker, JD PhD

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ACADEMIC APPOINTMENTS

- 2023-present Colby College, Dept of Philosophy, Davis AI Institute
Assistant Professor
- 2020-2023 University of Pennsylvania, Dept of Neuroscience, Kordinglab
Provost Postdoctoral Fellow

EDUCATION

- 2020 University of Pennsylvania, PhD Philosophy
Dissertation: “Cognition in Nature: Information, Explanation, Embodiment”
- 2014 Yale Law School, JD
Substantial Analytic Writing: “Less Than Murder”
Lowenstein International Human Rights Clinic
- 2010 Brown University, BA
Concentrations: Philosophy (honors thesis), Economics

PUBLICATIONS

* = peer reviewed publication

- 2024 Rethinking Artificial General Intelligence: Beyond Anthropomorphism
(forthcoming) invited chapter: *Introducing Philosophy of Mind, Today*
Routledge* (eds. D Curry, L Daoust)
- 2024 [Computational Kinematics of Dance: Distinguishing Hip Hop Genres](#)
with T Liu, J Matelsky, F Parodi, J Krakauer, K Kording
*Frontiers in Human Robotics and AI**
- 2024 Use and Usability: Concepts of Representation in Philosophy, Neuroscience,
Cognitive Science, and Computer Science (forthcoming)

- with Richard D. Lange, Andrew Richmond, Odelia Schwartz, Alessandro Achille, Xaq Pitkow, Rosa Cao, Nikolaus Kriegeskorte
[CCN Generative Adversarial Collaboration](#)
- 2023 [Commentary on Favela and Machery](#) “Investigating the concept of representation in the neural and psychological sciences.”
 Symposium contribution for The Brains Blog
- 2022 [Three Aspects of Representation in Neuroscience](#)
 with B Lansdell and K Körding
*Trends in Cognitive Sciences**
- 2022 [Creativity in AI-Dance Art](#)
 Proceedings of International Conference on Computational Creativity*
- 2022 Prospective Learning: Back To The Future
 Position Paper on [arXiv 2201.07372](#), J Vogelstein et al. working group
- 2021 “[Natural Information, Factivity, and Nomicity](#),”
*Biology & Philosophy**
- 2021 “[Referee Report of \(hypothetical\) Philosophy101 Textbook](#),”
*Teaching Philosophy**
[Spanish Translation](#) by Fredy H.P. Galindo, 2023
*Cuestiones Filosofía**
- 2016 “[What Does Engaged Philosophy Look Like?](#)”
 B Baker, L Daoust and R Willison
 Guest Post on DailyNous.com
- 2013 “[Before Their Time](#): Challenges to Implementing the Prohibition
 Against Child Marriage in Sierra Leone”
 B Baker, A Elbogen, S Keene
 Allard K. Lowenstein International Human Rights Clinic

SELECTED TALKS

- 2024 What Kind of AI Do We Want?
[Oberlin Colloquium in Philosophy](#), (Oberlin College, April)
- 2024 Dance Machines
Play! Speaker series, (Colby College, November)
- 2023 Six Forms of Dance Cognition
[Mind the Body](#) (February, University of Utah)
- 2022 So You Think AI Can Dance?
[Eye, Mind, and Image](#); Themes from Visual Studies (March, UPenn)
- 2021 Symposium: Affirming Black Excellence in Neuroscience

2020	Cognitive Neuroscience Society (virtual), March Representation in Neuroscience
2019	Neuromatch Conference 3.0 (virtual), October 28 The Factivity and Nomicity of Information Southern Society for Philosophy and Psychology , Cincinnati OH, March
2017	Learning to Dance with Dynamic Systems UPenn Graduate BEN Talks, March
2017	Neural Dynamics and Inner Representations SUNY Potsdam Conference on “Representing Reality,” May
2015	Weakness of Will in Desire-First Accounts of Rational Action Philosophers’ Cocoon Conference, Tampa FL, November

TEACHING

Colby College

AI and Human Values (Spring 2025)
 Central Philosophical Issues: Mind & Machine (Fall 2023, Spring 2024, Fall 2024)
 Philosophy of Emotion (Fall 2024)
 Philosophy of Dance (Spring 2024)
 Philosophy of Cognitive Science (Fall 2023)

University of Pennsylvania

Philosophy and Visual Perception (Spring 2020)
 Introduction to Philosophy (Fall 2019, Summer 2018)
 Ethics (Spring 2019)
 Introduction to Philosophy (assisting Gary Purpura, Summer 2019)

Yale University

Existentialism (assisting Scott Edgar, Spring 2013)