

Brandon Ryan Long

Curriculum Vitae

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Education

- Ph.D., Philosophy, University at Buffalo, 2024-Present
- M.A., Applied Philosophy, Bowling Green State University, 2022-2024
- M.S., Biology, Bowling Green State University, 2020-2022
 - [*Drosophila as a Model for Allodynia and Hyperalgesia*](#)
- B.S., Individualized Studies, Bowling Green State University, May 2018

Internships

- National Institute for Environmental Health Sciences, Bioethics Intern (with David Resnik), 04/15/2023-08/15/2023

Work

- Juvatech, Research Assistant, 06/01/2020-08/30/2020
- Community Emergency Medical Services, EMT, 01/01/2017-01/01/2020

Area of Specialization

Ethics
Philosophy of Science
PPE
Behavioral Neuroscience

Areas of Teaching Competence

- PPE
- Bioethics
- Philosophy of Science

Programming Competence

- R Studio (Novice)
- Java (Novice)

Conferences

- The Organizational Account of the Good of Local Governments, Economies, and Communities
 - Markets and Society, Falls Church Marriott Fairview Park, 10/11/24
 - The Philosophy, Politics, and Economics Society, 11/14/24
- Scientific Unity in Street's Darwinian Dilemma
 - Ohio Philosophical Association, Ohio Northern University Ada, 4/7/24
- Two Problems for Kelp's Trustworthiness as Dispositional
 - Midsouth Philosophy Conference, Rhodes College Memphis, 4/12/24
- Moral Enhancement and Behavioral Trait Variance

- American Philosophical Association, Eastern Division, 01/17/24, New York
- Indiana Philosophical Association, 12/01/23, The Prindle Institute for Ethics
- A Frankian Problem for Genetic Enhancement
 - Forum on Philosophy, Engineering, and Technology, 04/19/2023, Delft, Netherlands
 - Society for Philosophy and Technology, 06/17/23, Tokyo, Japan
- The Need for Public Engagement and Deliberation in Organoid Research
 - Institute for the History and Philosophy of Science and Technology (IHPST) Graduate Conference, 03/22/24, University of Toronto
- Factors Related to the Severity of Research Misconduct Administrative Actions: An Analysis of Office of Research Integrity Case Summaries from 1993 to 2023
 - The Association for Practical and Professional Ethics (APPE), 2/22/24, Cincinnati

Presentations

- The Organizational Account of the Good of Local Governments, Economies, and Communities
 - Graduate Student Colloquium, University at Buffalo 8/02/24
- AI and Access to Justice: How AI Legal Advisors Can Reduce Economic and Shame-based Barriers to Justice
 - TedxBGSU, Bowling Green State University, 3/21/24
- Moral Enhancement and Behavioral Trait Variance
 - International Philosophy of Biology Circle Summer School, 8/8/2023
- A Frankian Problem with Genetic Enhancement
 - Graduate Student Colloquium, Bowling Green State University, 2/24/2023
- *Drosophila* as a Novel Model to Study Chronic Pain
 - Research in Progress, Bowling Green State University, 11/10/2021

Research Assistantships

- PPEL Research Assistant (Bowling Green State University 2022-2024)
 - Responsibilities include organizing PPEL club activities, department admissions recruitment efforts, speaking events, and advancing degree and career progress.

Coursework

- Ethical Theory: Environmental Ethics (Young); Ethics of Data Science (Donhauser); Philosophy of Happiness (Weber)
- Epistemology: Social Epistemology (Joshi)
- Metaphysics: Metaphysics (Worley)
- History of Philosophy: History of Ancient (Warmke); History of Political (Carroll), History of Moral (Case)
- Political Philosophy: PPEL of Trust (Vallier); Liberalism Crash Course (Vallier); Democracy (Carroll)
- Logic: Logic and Analysis (Worley)
- Biology: Basic Neuroscience (Bingman); Molecular Neuroscience (Geusz); Neuroethology (Huber); Molecular Genetics (Larsen); Molecular Biology (Phuntumart);

- Psychology: Abnormal Psychology (Tompsett); Basic Psychology (Bingman)
- Philosophy of Science/Biology: Evolution and Economics (Weber); “Why Trust Science” (Bouzat/Bradie); “Darwin and The Descent of Man” (Bouzat/Bradie)
- Professional and Teaching Development: Professional Seminar (Donhauser); Teaching Philosophy (Lorkowski)
- Game Theory: Game Theory (Bruner)
- Modeling: Model-Based Reasoning (Muldoon)

Club Affiliations

- Advisor and Treasurer of BGSU PPEL Club 2022-2024 (Bowling Green State University)
 - Responsibilities include organizing PPEL club activities, club recruitment efforts, and budget management.

Publications (Organized by Year, Descending)

1. Karnib N., Long B., Staaden, M., Huber, R., (2023) Opiate Sensitivity in Fruit Flies, *Medical Research Archives*, [online] 11(4). <https://doi.org/10.18103/mra.v11i4.3711>
2. Long, B., 2023 Book Review of Claire Cage’s “The Science of Proof” *International Society for the History of Philosophy of Science* <https://doi.org/10.1086/724052>
3. Brandon Long, Savannah Laux, Benjamin Lemon, Alexa Guarente, Mark Davis, Arturo Casadevall, Ferric Fang, Min Shi & David B. Resnik (2023) Factors related to the severity of research misconduct administrative actions: An analysis of office of research integrity case summaries from 1993 to 2023, *Accountability in Research*, DOI: 10.1080/08989621.2023.2287046
4. Long B, Palmer A. (2024) AI and access to justice: How AI legal advisors can reduce economic and shame-based barriers to justice. *TATuP* [Internet]. 2024 Mar. 15 [cited 2024 Mar. 15];33(1):21-7. Available from: <https://www.tatup.de/index.php/tatup/article/view/7098>
5. Long, B., Scientific Unity in Street’s Darwinian Dilemma, (Forthcoming) *Journal for General Philosophy of Science*
6. Long, B., A Frankian Problem with Genetic Enhancement, *Monash Bioethics Review* ([Conditional Acceptance Upon Minor Revisions](#))

Publications in Progress

1. Planned Economy One Floor Down, *Erasmus Journal for Philosophy and Economics* ([Revise and Resubmit](#))
2. Long, B., Moral Enhancement and Behavior Trait Variance ([Reject and Resubmit](#))
3. Long, B., Trust and Dispositions, A Problem with Kelp’s Account ([Under Review](#))
4. Long, B., Research Misconduct and Deliberation ([Under Review, Synthese](#))
5. Long, B., Precautionary Principle and Metabolically Alive Brains ([Under Review, Neuroethics](#))
6. Long, B., The Need for Public Engagement and Deliberation in Organoid Research

Grants

- Templeton Foundation project: Purposes and Agents in Global Environmental Sciences, Researcher, Center for Philosophy of Science: University of Pittsburgh, 2021-2024
 - Geofunctions Blog: <https://www.geofunctionsproject.org/news>

Journalism Publications

[All Journalism Articles](#)

Selected Articles

- Long, B, (Forthcoming) Is Funding Unverifiable Theories a Waste of Money?, *Fusion*
- Long, B, (2021) Cromwell Studies New Approach to Addiction, *Sentinel Tribune*, https://www.sent-trib.com/community/cromwell-studies-new-approach-to-addiction/article_1a9bb7d6-c78e-11eb-ab0f-c35f39889d59.html
- Long, B, (2021) BGSU Student’s Research Shows How Quantum Computing Will Change Our World

https://www.sent-trib.com/community/bgsu-student-s-research-shows-how-quantum-computing-will-change-our-world/article_0bc0d542-ee13-11eb-9e39-1f0eb54ff6e8.html

Miscellaneous Publications (Non-Academic)

Podcast

Blog: <https://brandonrlong.medium.com/>

Certifications

- Coursera, “The Data Scientist’s Toolbox” Course by Johns Hopkins 2021
- NIH “Becoming a Responsible Scientist” Course by David Resnik, NIEHS 2023

Non-Presenting Workshops

- AIER, Austrian Economics, 08/11/24-08/16/24
- Chapman University, PPE Graduate Summer Workshop 07/21/24-07/28/24