980 W. LAWSON ST

FAYETTEVILLE, AR 72703

(479) 287-7484

btcounts90@gmail.com

BRYCE COUNTS

AOS: Philosophy of Science, Philosophy of AI, Philosophy of Brain Sciences

AOC: Ethics, Philosophy of Mind, Metaphysics



# EDUCATION

## California Baptist University *— BA, Philosophy*

SEPTEMBER 2008 - DECEMBER 2014, RIVERSIDE, CA

## College of the Desert

JUNE 2009 - DECEMBER 2011, PALM DESERT, CA

## Oklahoma State University *— MA, Philosophy*

AUGUST 2019 - DECEMBER 2021, STILLWATER, OK

## University of Arkansas *— PhD in-progress, Philosophy*

SEPTEMBER 2021 - PRESENT, FAYETTEVILLE, AR

# TEACHING EXPERIENCE

# **Oklahoma State University**

* Philosophies of Life, TA - Fall 2019
* Philosophies of Life, TA - Spring 2020
* Introduction to Ethics, TA - Fall 2020
* Introduction to Ethics, TA - Spring 2021

**University of Arkansas**

* Introduction to Philosophy, TA - Fall 2021
* Introduction to Philosophy, TA - Spring 2021
* Introduction to Ethics, Instructor - Fall 2022
* Introduction to Ethics, Instructor - Spring 2022
* Introduction to Ethics, Instructor - Fall 2023
* Introduction to Ethics, Instructor - Spring 2024

ARTICLES IN PREPARATION

* “Integrating Single-neuron and Population Frameworks in Computational Neuroscience”
* “Structural Representation Without a Target-model Distinction”
* “Interpreting Layer-wise Convergence Across Distributions in Artificial Neural Networks”
* “Credit Assignment, Functional Invariance and the Possibility of Induction”

AWARDS, GRANTS AND FELLOWSHIPS

* **Dean’s List** - College of the Desert, Spring 2011
* **Honor Roll** - College of the Desert, Fall 2011
* **Provost’s List** - California Baptist University, Spring 2013
* **Doctoral Academy Fellowship** - University of Arkansas 2021, $12,000/year
* **Travel Grant** - University of Arkansas, $1,100
* **Travel Grant** - European Brain and Behavior Society/Nencki Institute for Experimental Biology, €1,700

# SUMMER SCHOOLS AND PRESENTATIONS

* **School of Ideas in Neuroscience 2023, Nencki Institute for Experimental Biology, Warsaw** - Participated in an interdisciplinary program bringing together cognitive scientists and philosophers to address theory and interpretation in neuroscience.
* **Chamber Colloquium Series, Oklahoma State University 2020** - “Gettier Problems and a Dissolution”
* **Graduate Research Presentation, University of Arkansas, 2024** - “What Phenomena Are Neural Networks Modelling?”

# PROFESSIONAL AFFILIATIONS

* **Member** - European Brain and Behavior Society
* **Member** - International Society for the Philosophy of the Sciences of the Mind

# LEADERSHIP AND ORGANIZATION

* **Mind and Computation Research -** Currently organize an interdisciplinary research group focused on issues that intersect the mind sciences and computation.

# PROFESSIONAL EXPERIENCE

* **2016-2018** - Instructor, Mito Educational Research Center, Mito-shi, Japan
* **2014-2016 -** Independent Sound Engineer, Hollywood, USA.