

Dr. Frank R. Faries

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AREAS OF SPECIALIZATION: Philosophy of Science, Cognitive Science, Data Science

AREAS OF COMPETENCE: (Applied) Ethics, Philosophy of Technology

EDUCATION

University of Cincinnati

Ph.D., Philosophy (2022)

Dissertation title: *Big Data and the Integrated Sciences of the Mind*

Supervisor: Anthony Chemero; Committee members: Zvi Biener, Angela Potochnik, Gualtiero Piccinini

M.A., Psychology (2022)

M.A., Philosophy (2022)

University of Missouri – Saint Louis

M.A., Philosophy (2013)

Thesis title: *Akrasia and the Elusive Self*

Supervisor: Gualtiero Piccinini; Committee members: Berit Brogaard, Eric Wiland

B.A., Philosophy (2011)

PUBLICATIONS & REVIEWS

- Langland-Hassan, P., Faries, F., Gatyas, M., Dietz, A., and Richardson M. (2021). Assessing abstract thought with a new nonverbal paradigm: Evidence from aphasia. *Cognition* 211. doi: 10.1016/j.cognition.2021.104622
- Faries, F., & Chemero, A. (2018). Dynamic information processing. In M. Sprevak and M. Colombo (Eds.) *The Routledge Handbook of the Computational Mind* (pp. 150-164). Routledge.
- Langland-Hassan, P., Gauker, C., Richardson, M., Dietz, A., and Faries, F. (2017). Metacognitive deficits in categorization tasks in a population with impaired inner speech. *Acta Psychologica* 181:62-74.
- Langland-Hassan P., Faries, F., Richardson, M., and Dietz, A. (2015). Inner speech deficits in people with aphasia. *Frontiers in Psychology* 6:528. doi: 10.3389/fpsyg.2015.00528
- Faries, F. (2015). Review of Wickens, A., *A History of the Brain: From Stone Age surgery to modern neuroscience*, Psychology Press 2015. *Metapsychology Online Reviews* 19(41).

PRESENTATIONS & INVITED TALKS

- “What are the Prospects of Embodied AI?”. Dimensions of Radical Embodiment Conference, Universidad de Murcia. (June 2024). Unable to attend.
- “How Artificial is Artificial Intelligence?”. Invited Talk at Schole House, Richmond, VA. (February 2024).
- “How we have shaped AI and how AI will shape us”. Panel Discussion, University of Richmond. (September 2023).
- “A Role for Language in Abstract Thought: Evidence from Aphasia”. Co-presented with Gatyas, M., Langland-Hassan, P., et al., at Southern Society for Philosophy and Psychology 2020, Contributed Session (Psychology): Memory & Linguistics. (December 2020).
- “What is (so Special about Big) Data?”. Conference on Computational Methods and the Future of Science, University of Kansas. (June 2019).
- “Mechanistic Integration and Multi-Dimensional Network Neuroscience”. Poster at Philosophy of Science Association 2018, Seattle. (November 2018).
- “Inner Speech Scaffolds Self-Consciousness”. 2018 Saint Louis University Graduate Conference, “The Nature & Character of Self-Consciousness”. (March 2018).
- “The Role of Philosophy in Systems Neuroscience”. Poster at NetSci 2017, Indianapolis. (June 2017).
- “Comments on Hardcastle: Predicting the Self: Lessons from Schizophrenia”. Embodied Awareness Philosophy Colloquium, University of Cincinnati. (February 2017).

- “Inner Speech and Cognition”. 2016 CAP Guy Van Orden Student Conference, University of Cincinnati. (December 2016).
- “Mental Representations as Idealizations in Cognitive Modeling”. Models & Simulations 7, University of Barcelona. (May 2016).
- “Mental Representations as Idealizations in Cognitive Modeling”. Invited lecture at Philosophy Department Graduate Seminar, Universidad de Murcia. (May 2016).
- “Assessing Inner Speech in People with Aphasia”. Philosophy and Psychology Speaker Series, “Brain, Mind and Society”, University of Cincinnati. (April 2016).
- “Comments on Gatzia: I Think it’s Going to Hurt: The Effects of Cognition on Pain Perception”. Ohio Philosophical Association, Otterbein University. (April 2016).
- “Against Attention”. Mississippi Philosophical Association, University of Mississippi. (March 2016).
- “Keeping Idealizations in Check”. USS-SWC Univie: Summer School, “The Computational Turn: Simulation in Science”. University of Vienna, Austria. (July 2015).
- “A Tale of Two Minds”. Co-presented with Thill, S., & Blouw, P. at Nengo Summer School, University of Waterloo. (June 2015).
- “Comments on Weiss: Impure Intentionalism about Affective Experience”. Ohio Philosophical Association, Kenyon College. (April 2014).
- “Does Inner Speech Facilitate Metacognition or Conceptual Thought? Some Preliminary Results from People with Aphasia”. Co-presented with Langland-Hassan, et al., at 50th Annual UC Philosophy Colloquium, University of Cincinnati. (March 2014).
- “Toward a Unified View of Computation in Neural Systems: A Reply to Shagrir and Piccinini”. The Society for the Study of Artificial Intelligence and the Simulation of Behavior Convention 2013, under Symposium “Computing and Philosophy: The Scandal of Computation”. University of Exeter, Devon, UK. (April 2013).
- “Comments on Protasi: The Varieties of Envy”. UMSL Graduate Philosophy Conference, “Piece of Mind”, University of MO – St. Louis. (April 2011).

WORKSHOPS & TRAINING

- VCU Online Curriculum Development Instructional Design (Spring – Summer 2024)
- Best Practices for Teaching Online. St. Louis Community College (May 2022).
- Applying the Quality Matters Rubric. St. Louis Community College. (October 2021).
- APA Advanced Training Institute: Big Data: Exploratory Data Mining in Behavioral Research. Arizona State University. (June 2017).
- USS-SWC Univie: Summer School, “The Computational Turn: Simulation in Science”. University of Vienna, Austria. (July 2015).
- Nengo Summer School on large-scale brain modelling. Center for Theoretical Neuroscience, University of Waterloo, Canada. (June 2015).

GRANTS & AWARDS

- VCU Conference Travel Grant (June 2024)
- National Science Foundation Travel Grant. (November 2018).
- Research Assistantship Scholarship, under *Inner Speech and Cognitive Phenomenology: An Interdisciplinary Investigation of What it is Like to Think without Words*. New Directions in the Study of the Mind & John Templeton Foundation. (January 2016-December 2017).
- NetSci Travel Assistance Award. (June 2017).
- APA Travel Assistance Award. (June 2017).
- GSGA Interdisciplinary Research Fellowship. (Spring 2017).
- Graduate Student Paper Award, Mississippi Philosophical Association. (March 2016).
- Department Travel Grant for presenting at “The Computational Turn: Simulation in Science”. (July 2015).
- Graduate Student Governance Association Group Grant. (April 2015).
- AISB Graduate Student Bursary Award. (April 2013).
- Ronald Munson Philosophy Essay Prize: Graduate Winner. (Spring 2013).

ACADEMIC APPOINTMENTS

Term Assistant Professor (Virginia Commonwealth University):

- PHIL 332: Philosophy of Artificial Intelligence (Spring 2025)
- PHIL 202: Ethics of Artificial Intelligence (3 online/in-person sections Fall 2024 – Spring 2025)
- HUMS 591: Ethical and Philosophical Issues in Artificial Intelligence (online Spring 2024).
- PHIL 201: Introduction to Ethics. (2 online/in-person sections Fall 2022 – Spring 2024).
- PHIL 201(HNR): Critical Thinking about Moral Problems. (Fall 2022 – Fall 2023).
- PHIL 331: Philosophy of Science. (Fall 2022 - Spring 2024).

Instructor II (St. Louis Community College):

- PHL 101: Introduction to Philosophy. (3 sections Fall 2021, 2 sections Spring 2022).
- PHL 102: Introduction to Logic. (Spring 2022).
- PHL 103: World Religions (Spring 2022).
- PHL 104: Ethics. (Fall 2021 – Spring 2022).
- PHL 112: Business Ethics. (Fall 2021).

Instructor (Southern Illinois University – Edwardsville):

- RA 101: Reasoning and Argumentation. (3 sections each Fall 2019 – Fall 2020).

Instructor (University of Cincinnati):

- PHIL 1003: Intro to Ethics Online. (Spring 2018).
- PHIL 2028: Business Ethics Online. (Summer 2017).
- PHIL 3044: Issues in the Information Age. (Summer 2016).
- PHIL 2040: Philosophy and Technology. (Fall 2015).
- PHIL 2022: Philosophy of Sport Online. (Summer 2015).

Instructor (University of Missouri – St. Louis):

- PHIL 2254: Business Ethics Online. (Spring 2012, Spring 2013).

Graduate Teaching Assistant (University of Cincinnati):

- PHIL 1007: Philosophy through Movies. (Fall 2018).
- PHIL/PSYC 1006: Intro to Cognitive Studies. (Spring 2015).
- PHIL 3046: Foundations of Technology. (Fall 2014).

Graduate Research Assistant (University of Cincinnati):

- Under Tony Chemero (Spring 2019).
- Under Peter Langland-Hassan. (Fall 2013 – Spring 2014, January 2016 – December 2017).

Graduate Research Assistant (University of Missouri – St. Louis):

- Under Berit Brogaard, Brogaard Laboratory for Multisensory Research. (Fall 2012 – Spring 2013).
- Under Gualtiero Piccinini. (Summer 2012).

PROFESSIONAL SERVICE

- VCU Summer Philosophy Camp presenter (2024)
- Virginia High School Ethics Bowl judge (2023-present)
- Teaching, Assessment, and Learning Committee member (2023-present)
- College-to-Career (C2C) Coordinator (2023-present)
- Referee for *Philosophical Psychology* (2022 – present)
- Referee for special issue of *Synthese: Neuroscience and its Philosophy*. (2015-present).

Faries CV

- President of UC Philosophy Graduate Student Association. (2015-2016).
- Graduate Student Governance Association Research Fellowship Review Committee. (Fall 2015).
- Contact Coordinator for GSA Guest Speaker Series. (April 2015).
- Referee at Ohio Philosophical Association Annual Conference. (2014-2016).
- Co-organizer at 50th Annual UC Philosophy Colloquium, “The Nature and Cognitive Role of Inner Speech”. (March 2014).
- Referee at UMSL Graduate Philosophy Conference, “Piece of Mind”. (April 2013).
- Chair for Session at 7th Annual Gateway Graduate Philosophy Conference. St. Louis, MO. (March, 2012).

ORGANIZATIONAL AFFILIATIONS

- VCU AI Futures Lab
- American Philosophical Association
- American Psychological Association
- Cognitive Science Society
- Network Science Society (NetSci)
- Philosophy of Science Association (PSA)
- Mississippi Philosophical Association
- Ohio Philosophical Association (OPA)
- Society for the Study of Artificial Intelligence and the Simulation of Behavior (AISB)