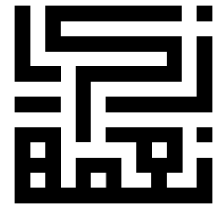# Zachariah A. Neemeh

Curriculum Vitae (September 2021)

Department of Philosophy
Institute for Intelligent Systems
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Education

2022   **PhD** (anticipated), *The University of Memphis*, Philosophy
Dissertation: *The Cultural Mind*
Committee: Shaun Gallagher (director), David Gray, Tom Nenon, Somogy Varga (external)

2022   **Graduate Certificate** (anticipated), *The University of Memphis*, Cognitive Science

2019   **MA**, *en route*, *The University of Memphis*, Philosophy

2017   **BA**, *summa cum laude* with Hons., *University of Central Florida*, Philosophy w/ Cognitive Sciences
Thesis: *Flocks, Swarms, Crowds, and Societies: On the Scope and Limits of Cognition*

Research Interests

▶   **AOS**   Philosophy of Mind and Cognitive Science, Continental Philosophy (Phenomenology)

▶   **AOC**   Ethics, Biomedical Ethics, Data Ethics, Philosophy of Science

Research

Articles

1. Neemeh, Z. A. (2021). Smooth coping: An embodied, Heideggerian approach to dual-process theory. *Adaptive Behavior*, 1-16.

2. Kronsted, C., **Neemeh, Z. A.**, Kugele, S., & Franklin, S. (2021). Modeling long-term intentions and narratives in autonomous agents. *Journal of Artificial Intelligence and Consciousness*, *8*(2).

3. Neemeh, Z. A., Kronsted, C., Kugele, S., & Franklin, S. (2021). Body schema in autonomous agents. *Journal of Artificial Intelligence and Consciousness*, *8*(1), pp. 113-145.

Chapters in Edited Volumes

4. Neemeh, Z. A. & Gallagher, S. (2020). The phenomenology and predictive processing of time in depression. In D. Mendonça, M. Curado, & S. Gouveia (Eds.), *The philosophy and science of predictive processing*, pp. 187-207. London: Bloomsbury.

Proceedings (Peer Reviewed)

5. Neemeh, Z. A. (2020). Bootstrap hell: Perceptual racial biases in a predictive processing framework. In S. Denison, M. Mack, Y. Xu, & B. C. Armstrong (Eds.), *Proceedings of the 42nd annual conference of the Cognitive Science Society*, pp. 815–821. Austin, TX: Cognitive Science Society.

6. Neemeh, Z. A. (2019). Cultural affordances in AI perception. In C. Freksa, A. Goel, & C. Seifert (Eds.), *Proceedings of the 41st annual conference of the Cognitive Science Society*, pp. 2441–2446. Austin, TX: Cognitive Science Society.

7. Neemeh, Z. A., Favela, L. H., & Amon, M. J. (2018). Interspecies distributed cognition. In C. Kalish, M. Rau, J. Zhu, & T. T. Rogers (Eds.), *Proceedings of the 40th annual conference of the Cognitive Science Society*, pp. 812–817. Austin, TX: Cognitive Science Society.

8. Neemeh, Z. A. & Favela, L. H. (2017). Beyond distributed cognition: Towards a taxonomy of nonreductive social cognition. In G. Gunzelmann, A. Howes, T. Tenbrink, & E. Davelaar (Eds.), *Proceedings of the 39th annual conference of the Cognitive Science Society*, pp. 2796–2801. Austin, TX: Cognitive Science Society.

Under Review/Revise and Resubmit

9. (Revise & Resubmit at *Frontiers in Psychology*) Kugele, S., **Neemeh, Z. A.**, Kronsted, C., Gallagher, S., & Franklin, S. Virtually impossible: Obstacles to generalizing between simulated and real humans.

10. (Revise & Resubmit at *Frontiers in Psychology*) Lahav, N., & **Neemeh, Z. A.** A relativistic theory of consciousness.

11. (Under Review at *Philosophical Psychology*) Neemeh, Z. A. Selves through thick and thin: A cognitive-hermeneutic model of selfhood.

Fellowships and Grants

Fellowships

2019   Kavli Summer Institute in Cognitive Neuroscience
University of California, Santa Barbara (also supported by NIH, UC Davis, and the Kavli Foundation)

Grants

2021   Southern Journal of Philosophy Dissertation Completion Research Grant ($3000)

Travel Grants

► x10 ($300–$2300): *American Philosophical Association, Canadian Society for the History and Philosophy of Science, College of Arts and Sciences (Memphis), Dept. of Philosophy (Memphis), Institute for Intelligent Systems, Lilian and Morrie Moss Chair of Excellence in Philosophy (Memphis), Society for Theoretical and Philosophical Psychology*

Presentations and Published Abstracts

Invited Talks

2022   Phenomenology, predictive brains, and inferential bodies
Peruvian Circle of Phenomenology and Hermeneutics (CIphER) (online)

Refereed Talks

2021   Bayesian perceptual hijacking
American Philosophical Association Eastern Division (online)

2020   Cultural affordances in AI perception
American Philosophical Association Eastern Division (Philadelphia, PA)

2019   Representationalism in affordance-based robotics
Canadian Society for the History and Philosophy of Science (University of British Columbia)
http://www.yorku.ca/cshps1/pdf/25cshpsschps2019full.pdf

2019   Body image and body schema across race and gender: Phenomenological contributions
Theoretical and Philosophical Psychology Midwinter: What Is Social Justice? (Nashville, TN)

2019   Husserlian empathy and simulationism
Organization for Phenomenological Organizations VI: Phenomenology and Practical Life (Memphis, TN)

2018   Phenomenology, predictive processing, and major depressive disorder
XXIV World Congress of Philosophy: Learning to Be Human (Beijing, China)

2018   The continuity of life and mind in Plato's and Aristotle's concepts of *psuchē*
Canadian Society for the History and Philosophy of Science (University of Regina)
http://www.yorku.ca/cshps1/pdf/25cshpsschps2018final.pdf

2018   Interspecies distributed cognition (with L. H. Favela & M. J. Amon)
Midwest Cognitive Science Conference (Indiana University Bloomington)
http://www.indiana.edu/~pcl/mwcogsci/abstracts.pdf

2018   Phenomenology, predictive processing, and major depressive disorder
Association for the Advancement of Philosophy and Psychiatry: Philosophical Perspectives on Affect, Emotion, and Mood in Psychiatric Disorder (New York, NY).
https://philosophyandpsychiatry.files.wordpress.com/2018/04/abstracts-aapp-20181.pdf

2018   Temporality and affordance-perception: A naturalized phenomenological approach (poster)
Enactivism: Theory and Performance (The University of Memphis)

2017   Beyond distributed cognition: Towards a taxonomy of nonreductive social cognition (poster with L. H. Favela)
Society for Philosophy and Psychology (Johns Hopkins University)

Commentaries

2020   Commentary on Michelle Montague's "Phenomenal intentionality and the Brentanian/neo-Kantian world"
Tienson Memorial Conference (online)

Local Presentations

2019   Cultural affordances
       Institute for Intelligent Systems Research Fair (The University of Memphis)

2018   The phenomenology of affordances
       Institute for Intelligent Systems Research Fair (The University of Memphis)

Teaching

Graduate Instructor: The University of Memphis (2019–2021)

- ► Biomedical Ethics, Fall 2021
- ► Biomedical Ethics, Spring 2021 [online]
- ► Introduction to Philosophy, Spring 2020 [online]
- ► Introduction to Philosophy, Fall 2019

Graduate Assistant: The University of Memphis (2017–2018)

- ► Biomedical Ethics, Fall 2018
- ► Introduction to Philosophy, Spring 2018
- ► Values in the Modern World, Fall 2017

Languages

- ► **English** *fluent*
- ► **Arabic** *fluent*
- ► **French** *reading knowledge | Passed Dept. Exam: March 9, 2020*
- ► **German** *intermediate*

Non-Degree Certificates

2020   Faculty Development and Teaching Summer Institute, *UofM Global and Center for Teaching and Learning, The University of Memphis*

2019   Professional Development Seminars, *The Graduate School, The University of Memphis*

Graduate Courses and Seminars

* audited

Philosophy of Mind and Cognitive Science

► Embodiment and Psychopathology *(Gallagher & Varga)*, Independent Study: Cognition and Culture *(Gallagher)*, Independent Study: Culture, Migration, and Mind *(Gallagher)*, Narrative and Imagination* *(Gallagher)*, Perception and Perceptual Experience *(Varga)*, Philosophy of Mind *(Gallagher)*

Cognitive Science (Empirical)

► Cognition and Emotion *(Kreuz)*, Harnessing the Data Revolution: Science in the Age of Big Data and AI *(Olney)*, Multi-Modal Communication and the Body in Politics *(Windsor)*, Non-Linear Dynamical Systems *(Buder)*, Special Topics: Artificial General Intelligence *(Olney)*

Continental Philosophy

► Hegel's Logic *(Monahan)*, Heidegger's Being and Time* *(Bahoh)*, Hermeneutics: Intersubjectivity and Interpretation* *(Gallagher)*, Phenomenology, Social Identity, and Liberation *(Monahan)*, The Philosophy of Gilles Deleuze *(Mader)*

History of Philosophy

► Ancient Philosophy of Mind *(Roche)*, Aristotle's Politics *(Roche)*, Consent, Contracts, and Domination *(Stewart)*, Kant's Critique of Pure Reason *(Nenon)*

Summer Schools

► Oxford Summer School in Philosophy and Psychiatry: Mind, Value, and Mental Health. 2019. University of Oxford. Oxford, England, UK.

► Kavli Summer Institute in Cognitive Neuroscience. 2019. University of California, Santa Barbara. Santa Barbara, CA.

► Caribbean Philosophical Association Summer School. 2018. The University of Memphis. Memphis, TN.

Research Assistant: The University of Memphis (2019–2020)

- ► to Remy Debes *(Fall 2020)*: Research on dignity in bioethics.
- ► to Shaun Gallagher *(Spring–Summer 2019)*: Research on Francisco J. Varela and the Molyneux problem.

Professional Activities and Organizations

Reviews

- ► Journal Referee: *Journal of Artificial Intelligence and Consciousness, Phenomenology and the Cognitive Sciences*

Conferences, Sessions, and Symposia Organized

- ► Organizer. (2020). *Institute for Intelligent Systems Research Fair*. Graduate Conference. Institute for Intelligent Systems Student Organization, The University of Memphis.
- ► Co-Organizer (with M. J. Ardoline & J. R. Faust). (2019). *Complexity in the Humanities and Sciences*. Graduate Conference. Philosophy Graduate Student Association, The University of Memphis.

Research Labs

- ► Cognitive Computing Research Group (2019–present). The University of Memphis.

Professional Society Memberships

- ► American Philosophical Association (2019–present)
- ► Cognitive Science Society (2017–present)

  Past: *Canadian Society for the History and Philosophy of Science (2018–2019), Society for Philosophy and Psychology (2017), Society for Theoretical and Philosophical Psychology (2018–2019)*

Professional Organization Memberships

- ► Graduate Student Affiliate, Institute for Intelligent Systems (2017–present). The University of Memphis.

Service to the Profession

► Conference Session Chair:

  2020. American Philosophical Association Eastern Division Meeting. Philadelphia, PA.

  2019. Canadian Society for the History and Philosophy of Science Annual Meeting. Vancouver, BC, Canada.

  2019. Organization of Phenomenological Organizations VI: Phenomenology and Practical Life. Memphis, TN.

  2018. 37th Annual Spindel Conference: Decolonizing Philosophy. Memphis, TN.

► Invited roundtable discussant. 2020. Cognitive Science Club of the University of Central Florida.

Service to the University of Memphis

► Peer reviewer: Research grant and travel grant proposals. 2019–present. Institute for Intelligent Systems Student Organization.

► Philosophy Department Ambassador. 2018–2019, 2021–present. Institute for Intelligent Systems Student Organization.

► Research Coordinator. 2019–2021. Institute for Intelligent Systems Student Organization.

References

► **Remy Debes, PhD**
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► **Shaun Gallagher, PhD**
Lillian and Morrie Moss Chair of Excellence in Philosophy
Humboldt Foundation Anneliese Maier Research Fellow
Professorial Fellow in Philosophy, University of Wollongong

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