

Anthony Chemero

anthony.chemero@uc.edu

<https://uc.academia.edu/TonyChemero>[Google Scholar: Tony Chemero](#)

(h-index: 43; 12,000+ total citations, as of September 2025)

ORCID ID: 0000-0001-5987-4106

1. EMPLOYMENT

2019-	<i>Distinguished Research Professor</i> , Departments of Philosophy and Psychology, University of Cincinnati
2012-2019	<i>Professor</i> , Departments of Philosophy and Psychology, University of Cincinnati
2016, 2019, 2023	<i>Benedict Distinguished Visiting Professor of Cognitive Science</i> , Carleton College
2012-2013	<i>Professor</i> , Scientific and Philosophical Studies of Mind Program, Franklin and Marshall College
2011 - 2020	<i>U.S. Director</i> , Budapest Semester in Cognitive Science
2006 - 2012	<i>Associate Professor</i> , Scientific and Philosophical Studies of Mind Program, Franklin and Marshall College
2004 - 2006	<i>Chair</i> , Scientific and Philosophical Studies of Mind Program, Franklin and Marshall College
2003 – 2004 2010 -	<i>Associate Research Scientist</i> , Center for the Ecological Study of Perception and Action, University of Connecticut
2001 – 2006	<i>Assistant Professor</i> , Scientific and Philosophical Studies of Mind Program, Franklin and Marshall College
1999 - 2001	<i>Visiting Assistant Professor</i> , Scientific and Philosophical Studies of Mind Program, Franklin and Marshall College

2. EDUCATION

Ph.D., Indiana University, Bloomington, IN, Philosophy and Cognitive Science, May, 1999.

Dissertation: *How to be an Anti-Representationalist*

Committee: Brian Cantwell Smith (Co-Director), Tim van Gelder (Co-Director), J. Michael Dunn, Ruth Garrett Millikan, Robert F. Port.

B.A., Tufts University, Medford, MA, Philosophy (with honors), May, 1991

3. RESEARCH EXPERTISE***Philosophical Areas of Specialization***

Philosophy of Cognitive Science and Artificial Intelligence, Philosophy of Science

Philosophical Areas of Competence

Philosophy of Mind, Phenomenology

Empirical Research Interests

Dynamical Systems, Ecological Psychology, Artificial Neural Networks, Virtual Environments

4. PUBLICATIONS (Student co-authors marked with asterisk)

Books

- A. Chemero, *Embodiment*, Columbia University Press, No Limits, under contract.
- M. Heras Escribano and A. Chemero, (eds.). *Selected Writings of Edward S. Reed*, Routledge., under contract.
- A. Chemero, *Intertwined Creatures: The embodied cognitive science of self and other*. Columbia University Press, in press.
- Di Paolo, E. A., Chemero, A., Heras-Escribano, M., McGann, M., eds., *Enaction and Ecological Psychology: Convergences and Complementarities*. Frontiers Media SA, 2021. (edited collection)
- S. Kaufer and A. Chemero, *Phenomenology*, Polity Press, 2015. (Japanese translation 2018; 2nd edition, 2021)
- A. Chemero, *Radical Embodied Cognitive Science*, MIT Press (2009; paperback 2011; Chinese translation, in progress; finalist for the Lakatos Prize in the philosophy of science).

Journal Articles

- Z. Peck* and A. Chemero, A radical embodied account of responsibility, *Topoi*, forthcoming?.
- T. Wilkinson* and A. Chemero, "Direct perception, phenomenology, and the myth of the given", *Phenomenology and the Cognitive Sciences*, 2024.
- M. Gastelum, A. Chemero, and V. Raja, "Places for reasoning", *Philosophical Transactions of the Royal Society B*, 2024.
- A. Chemero, "LLMs differ from human cognition because they are not embodied", *Nature Human Behavior*, 2023, <https://rdcu.be/drzoz>.
- A. Chemero, "Abduction and Deduction in Dynamical Cognitive Science", *Topics in Cognitive Science*, 2023.
- R. Benevides*, E. Feiten*, and A. Chemero, "Life after "Life after Kant"", *Journal of Consciousness Studies, Special Issue on Francisco Varela*, 2023
- E. Feiten*, Z. Peck*, K. Holland, and A. Chemero, "Constructive constraints: On the role of chance and complexity in artistic creativity", *Possibility Studies and Society*, 2023.
- V. Raja, E. Baggs, A. Chemero, and M. Anderson, "The free-energy principle: Trick or treat?", *Physics of Life Reviews*, 44, 153-159.
- S. Musca and A. Chemero, "Word frequency effects found in free recall are explained by Bayesian surprisal", *Frontiers in Psychology*, August 2022.
<https://www.frontiersin.org/articles/10.3389/fpsyg.2022.940950/full>
- V. Raja, E. Baggs, A. Chemero, & M. Anderson, "The emperor has no blanket!", *Behavioral and Brain Sciences*, 2022.
- A. Buccella* and A. Chemero, "Reconsidering perceptual constancy", *Philosophical Psychology*, 2022.
- J. McKinney*, S. Steffensen, and A. Chemero, "Practice, enactivism, and ecological psychology", *Adaptive Behavior*, 2022
- E. Feiten*, K. Holland, and A. Chemero, "Scalar symmetries and strange tools: Learning analytics and

- embodied design as techno-cultural confluence", *International Journal of Child-Computer Interaction*, 31, 2022, 100452.
- L. Favela, M. Amon, L. Lobo, and A. Chemero, "Empirical Evidence for Extended Cognitive Systems", *Cognitive Science*, 45, 2021, <https://doi.org/10.1111/cogs.13060>
- V. Raja, D. Villuri, E. Baggs, A. Chemero, and M. Anderson, "The Markov blanket trick: On the scope of the free energy principle and active inference", target article with commentary, *Physics of Life Reviews*, 2021.
- L. Cecutti*, A. Chemero, and S. Lee, "Technology may change cognition without necessarily harming it", *Nature Human Behavior*, 2021. <https://doi.org/10.1038/s41562-021-01162-0>
- J. Sung*, O. Harris*, N. Hensley*, A. Chemero, N. Morehouse, "Beyond cognitive templates", *Integrative and Comparative Biology*, 2021.
- T. Feiten*, K. Holland, and A. Chemero, "Doing Philosophy with a Water-Lance: Art and the Future of Embodied Cognition", *Adaptive Behavior*, 2021.
- P. Nalepka, P. Silva, R. Kallen, K. Shockley, A. Chemero, E. Saltzman, M. Richardson, "Task dynamics define the contextual emergence of human corralling behavior", *PLoSOne*, <https://doi.org/10.1371/journal.pone.0260046>, 2021.
- M. McGann, E. Di Paolo, M. Heras-Escribano, and A. Chemero, "Enaction and Ecological Psychology: Convergences and Complementarities", *Frontiers in Psychology*, 11:617898. doi: 10.3389/fpsyg.2020.617898, 2020
- P. Antoniadis and A. Chemero, "Playing without mental representations: embodied navigation and the GesTCom as a case study for radical embodied cognition in piano performance", *Journal of Interdisciplinary Music Studies*, 2021.
- V. Raja and A. Chemero, "In defense of impropriety" (Commentary on Heras-Escribano), *Constructivist Foundations*, 15, 213-2162, 2020
- T. Feiten*, K. Holland and A. Chemero, "Worlds Apart? Reassessing von Uexküll's Umwelt in Embodied Cognition with Canguilhem, Merleau-Ponty, and Deleuze", *Journal of French and Francophone Philosophy*, Special issue on enactivism and French philosophy, 20,1-27, 2020
- E. Baggs and A. Chemero, "Thinking with other minds" (Commentary on Vessiere et al), *Behavioral and Brain Sciences*, 43, 24-25, 2020.
- G. Sanches de Oliveira*, V. Raja*, and A. Chemero, "Radical embodied cognitive science and 'real thinking'", *Synthese*, 2019, <https://doi.org/10.1007/s11229-019-02475-4>
- P. Nalepka*, M. Lamb, R. Kallen, K. Shockley, A. Chemero, E. Saltzman, and M. Richardson, "Employing human social-motor for robust human-machine interaction: A dyadic shepherding example", *Proceedings of the National Academy of the Sciences of the United States of America*, 2019, <https://doi.org/10.1073/pnas.1813164116>
- A. Corris* and A. Chemero, "A second-order intervention," *Philosophical Studies*, 176, 819-826, 2019.
- A. Corris* and A. Chemero, "The broad scope of enactivism," *Adaptive Behavior*, 2019, <https://doi.org/10.1177/1059712319843268>.
- P. Nordbeck*, L. Soter*, E. Beckman*, J. Viklund*, R. Kallen, M. Richardson, and A. Chemero, "Effects of task constraints on action dynamics", *Cognitive Systems Research*, 2019 doi: 10.1016/j.cogsys.2019.02.003.
- L. Lobo*, P. Nordbeck*, V. Raja*, A. Chemero, M. Riley, D. Jacobs, and D. Travieso, "Route selection and obstacle avoidance with a short-range haptic sensory substitution device", *International Journal of Human-Computer Studies*, 2019. <https://doi.org/10.1016/j.ijhcs.2019.03.004>
- E. Baggs and A. Chemero, "Radical embodiment in two directions", *Synthese*, 2018, <https://doi.org/10.1007/s11229-018-02020-9>.
- C. Riehm*, A. Chemero, P. Silva, and K. Shockley, "Virtual Auditory Aperture Passability", *Experimental*

- Brain Research*, <https://doi.org/10.1007/s00221-018-5407-z>, 2018.
- C. Coey*, R. Kallen, A. Chemero, and M. Richardson, "Exploring complexity matching and asynchrony dynamics in synchronized and syncopated task performances", *Human Movement Science*, 62, 81-104, 2018
- D. van der Schiff, A. Schiavio, A. Walton*, V. Velardo, and A. Chemero, "Musical creativity and the embodied mind: Exploring the possibilities of 4E cognition and dynamical systems theory", *Music and Science*, <https://doi.org/10.1177/2059204318792319>, 2018.
- L. Favela*, M. Riley, K. Shockley & A. Chemero. "Perceptually Equivalent Judgments made Visually and via Haptic Sensory-Substitution Devices", *Ecological Psychology*, DOI: 10.1080/10407413.2018.1473712, 2018.
- J. Bruineberg*, A. Chemero, E. Rietveld, "General ecological information supports engagement with affordances for 'higher' cognition", *Synthese*, <https://doi.org/10.1007/s11229-018-1716-9>, 2018.
- A. Walton*, A. Washburn*, P. Langland-Hassan, A. Chemero, H. Kloos, and M. Richardson, "Creating time: Social collaboration in music improvisation", *Topics in Cognitive Science*, 10, 95-119, 10.1111/tops.12306, 2018.
- C. Baber, A. Chemero, and J. Hall, "What the jeweller's hand tells the jeweller's brain: Tool use, creativity, and embodied cognition", *Philosophy and Technology*, <https://doi.org/10.1007/s13347-017-0292-0>, 2018.
- V. Raja*, Z. Biener & A. Chemero, "From Kepler to Gibson", *Ecological Psychology*, 29, 146-160, 2017.
- L. Favela* and A. Chemero, "An ecological account of visual illusions", *Florida Philosophical Review*, 16, 68-93, 2017.
- P. Nalepka*, R. Kallen, E. Saltzman, A. Chemero, and M. Richardson, "Emergent multiagent coordination and behavioral mode switching", *Psychological Science*, 28, 630-650, 2017.
- D. Dotov, L. Nie*, K. Wojcik*, A. Jinks*, X. Yu*, and A. Chemero, "Cognitive and movement measures reflect the transition to presence-at-hand", *New Ideas in Psychology*, 45, 1-10, 2017.
- A. Chemero, "Sensorimotor Empathy", *Journal of Consciousness Studies*, 23, 5-6, 138-152, 2016.
- G. Sanches de Oliveira* and A. Chemero, "Against smallism and localism", Special issue of *Logic, Grammar, and Rhetoric on Thinking with Hands, Eyes, and Things*, 41, 9-24, 2015.
- A. Chemero, "The world at the end of the cane", *The Philosophers' Magazine*, 68, 1, 84-87, 2015.
- M. Silberstein and A. Chemero, "Extending neutral monism to the hard problem", *Journal of Consciousness Studies*, 22, 181-194, 2015.
- M. Silberstein and A. Chemero, "Consciousness unbound: Going beyond the brain", *Journal of Consciousness Studies*, 22, 6-15, 2015
- A. Walton*, M. Richardson, P. Langland-Hassan, and A. Chemero, "Improvisation and the self-organization of multiple musical bodies", *Frontiers in Psychology*, doi: 10.3389/fpsyg.2015.00313, 2015.
- A. Chemero, "Antyrepresentacjonizm i nastawienie dynamiczne", *Przegląd-filozoficzno-literacki*, 2, 79-107, 2014. (Polish translation of "Anti-representationalism and the dynamical stance" for special issue on "Classic Papers on Representation". Translated by P. Gładziejewski.)
- A. Walton*, M. Richardson, and A. Chemero, "Self-organization and Semiosis in Jazz Improvisation", *International Journal of Signs and Semiosis*, 3, 12-25, 2014.
- M. Silberstein and A. Chemero, "Constraints on Localization and Decomposition as Explanatory Strategies in the Biological Sciences", *Philosophy of Science*, 80, 958-970, 2013.
- J. Martin* and A. Chemero, "The Ghost and the Machine", *Intellectica*, 60, 251-261, 2013.
- A. Chemero, "Radical embodied cognitive science", for "Unifying Psychology", special issue of *Review of General Psychology*, 17, 145-150, 2013.
- M. Lamb* and A. Chemero, "Interaction-Dominant Dynamics and Extended Embodiment",

- Constructivist Foundations*, 9, 88-89, 2013.
- M. Anderson and A. Chemero, "The problem with brain GUTS", *Behavioral and Brain Sciences*, 36, 204-5, 2013.
- L. Favela* and A. Chemero, "The value of affordances", *Religion, Brain, and Behavior*, DOI: 10.1080/2153599X.2013.816343, 2013.
- M. Anderson, M. Richardson, and A. Chemero, "Eroding the boundaries of cognition: Implications of embodiment", *Topics in Cognitive Science*, 4, 717-730, 2012.
- K. Wojcik* and A. Chemero, "Nonneurocognitive extended consciousness", *The Behavior Analyst*, 35, 45-48, 2012.
- R. Withagen and A. Chemero, "Affordances and Classification", *Philosophical Psychology*, 25, 521-537, 2012.
- C. Heyser and A. Chemero, "Novel Object Exploration in Mice", *Behavioural Processes*, 89, 232-238, 2012.
- A. Chemero, "Modeling self-organization with nonwellfounded set theory", Special issue on Physical Information, *Ecological Psychology*, 24, 46-59, 2012.
- M. Silberstein and A. Chemero, "Complexity and Extended Phenomenological-Cognitive Systems", *Topics in Cognitive Science*, 4, 35-50, 2012. (Target article, appears with peer commentary)
- A. Chemero, "Reply to Professor Costall", *Behavior and Philosophy*, 39/40, 354-356, 2011/2012.
- N. Stepp*, A. Chemero, and M. Turvey, "Philosophy of the Rest of Cognitive Science", *Topics in Cognitive Science*, 3, 425-437, 2011.
- M. Silberstein and A. Chemero, "Dynamical Cognition and Autonomy", Special Issue on Embodied Cognition and Free Will, *Humana.Mente: Journal of Philosophical Studies*, 15, 1-19, 2011.
- D. Dotov*, L. Nie*, and A. Chemero, "A Demonstration of the Transition from Readiness-to-hand to Unreadiness-to-hand", *PLoS ONE* 5(3): e9433. doi:10.1371/journal.pone.0009433, 2010.
- M. Anderson and A. Chemero, "Intentionality and Affordances", *Journal of Mind and Behavior*, 30, 301-312, 2009.
- R. Dale, E. Dietrich, and A. Chemero, "Pluralism in the Cognitive Sciences", *Cognitive Science*, 33, 739-742, 2009.
- X.Barandiaran and A. Chemero, "The Modelling Ecosystem", *Adaptive Behavior*, 17, 287-292, 2009.
- R. Withagen and A. Chemero, "Naturalizing Perception", *Theory and Psychology*, 19, 364-389, 2009.
- A. Chemero and M. Silberstein, "After the Philosophy of Mind", *Philosophy of Science*, 75, 1-27, 2008.
- A. Chemero, "Self-Organization, Writ Large", Special Issue on Philosophical Consequences of Self-Organization, *Ecological Psychology*, 20, 257-269, 2008.
- E. Jayawickreme* and A. Chemero, "Ecological Moral Realism", *Review of General Psychology*, 12, 118-126, 2008.
- A. Chemero and M. Turvey, "Autonomy and Hypersets", *BioSystems*, 91, 320-330, 2008.
- A. Chemero and M. Turvey, "Gibsonian Affordances for Roboticists", *Adaptive Behavior*, 15, 473-480, 2007.
- A. Chemero and M. Turvey, "Hypersets, Complexity, and the Ecological Approach to Perception-Action", *Biological Theory*, 2, 23-36, 2007.
- A. Chemero and C. Heyser, "Object Exploration and a Problem with Reductionism", *Synthese*, 147, 3, 403-423, 2005.
- A. Chemero, "Evolutionary Reflections on Ontology and Epistemology", *Informação e Cognição*, 2004.
- A. Chemero, "Information for Perception and Information Processing", *Minds and Machines*, 13, 4, 577-588, 2003.
- A. Chemero, "An Outline of a Theory of Affordances", *Ecological Psychology*, 15, 2, 181-195, 2003.
- A. Chemero C. Klein* and W. Cordeiro*, "Events as Changes in the Layout of Affordances", *Ecological*

Psychology, 15, 1, 19-28, 2003.

- A. Chemero, "Editor's Introduction: Reconsidering Ryle", *Electronic Journal of Analytic Philosophy*: Special Issue Commemorating the 50th Anniversary of *The Concept of Mind*, 7, 1-5, 2002.
- A. Chemero, "Dynamical Explanation and Mental Representation", *Trends in Cognitive Science*, 5, 4, 140-141, 2001.
- A. Chemero, "What We Perceive When We Perceive Affordances", *Ecological Psychology*, 13, 2, 111-116, 2001.
- A. Chemero and A. Cimpian*, "The Role of Mental Representations in Cognitive Studies of Film", *Journal of Moving Image Studies*, 1, 1, 2001.
- A. Chemero, "Anti-representationalism and the Dynamical Stance", *Philosophy of Science*, 67, 4, 625-647, 2000.
- A. Chemero, "What Events Are", *Ecological Psychology*, 12, 1, 37-42, 2000.
- A. Chemero, "Representation and 'Reliable Presence'", *Conceptus Studien 14: The New Computationalism*, 9-25, 2000.
- A. Chemero, "Codings at the Animal Side of the Animal-Environment System", *Psychology*, 10, 9, 14, 1999.
- A. Chemero, "Teleosemantics and the Critique of Adaptationism", *Evolution and Cognition*, 5, 136-144, 1998.

Book Chapters

- V. Raja and A. Chemero. Ecological Psychology and the Mirror of Nature. M. Heras Escribano (ed.), *Analytic Philosophy and Embodied Cognition*. Routledge, to appear.
- A. Haskell* and A. Chemero. Radical embodied methodology. In M. Mangalam, L. Barrett, and D. Kelty-Stephens (eds.), *Bridging the Embodied Mind: Exploring Objectives, Methodologies, and Foundations of Embodied Cognition*. Routledge, to appear.
- A. Chemero, "Affordances", in C. Klein (ed.), *Open Encyclopedia of Cognitive Science*, MIT Press, 2024
- T. Wilkinson* and A. Chemero. Why it matters that affordances are relations. In M. Mangalam, A. Hajnal, and D. Kelty-Stephens (eds.), *The Modern Legacy of Gibson's Affordances for the Sciences of Organisms* (pp. 11-25). Routledge, 2024
- M. Richardson and A. Chemero, "Complex dynamical systems and embodiment", in L. Shapiro (ed.), *Routledge Handbook of Embodied Cognition*, 2nd Edition, to 2024.
- W. Ross, V. Glăveanu, V. & A. Chemero, "The illusion of freedom: Towards an embedded notion of constraints", In C. Tromp, R J. Sternberg & D Ambrose (Eds.) *Creativity and constraints*. Brill Publishers, to appear 2024.
- L. Favela and A. Chemero, "Ontologically plural systems: A case study from the life sciences", in M-O Casper and G. Artese (eds.), *Methodology of Situated Cognition Research*, Springer 2023.
- A. Chemero, "A path to ecological psychology", in Z. Djebbarra (ed.), *Affordances in Everyday Life*, 2022.
- A. Chemero, "Mixing methods in the study of action", in K. Bicknell and J. Sutton (eds.), *Collaborative Embodied Performance*, Bloomsbury, 2021.
- A. Corris* and A. Chemero, "Embodiment and enactivism", in C. Dicey Jennings and B. Young (eds.) *Mind, Cognition, and Neuroscience: A Philosophical Introduction*, 2022.
- A. Chemero, "Epilogue: What Embodiment Is", in N. Duss (ed.), *Embodiment*, Routledge, 133-140, 2021.

- J. McKinney*, M. Soto*, and A. Chemero, "Habit, Ontology, and Embodied Cognition without Borders", in F. Caruana and I. Testa (eds.), *Habit: Pragmatist Approaches from Cognitive Neurosciences to Social Sciences*, Cambridge University Press, 184-201, 2020.
- E. Baggs and A. Chemero, "The third sense of environment", in J. Wagman and J. Blau (eds.), *Perception as Information Detection: Reflections on Gibson's Ecological Approach to Visual Perception*, Routledge, 2019.
- M. Anderson and A. Chemero, "The world well found", in M. Colombo, L. Irvine and M. Stapleton (eds.), *Andy Clark and his Critics*, Oxford University Press, 161-173, 2019.
- P. Silva, A. Kiefer, M. Riley, and A. Chemero, "Trading perception and action for complex cognition: Application of Ecological Theory to the design of interventions for skill learning", in M. Cappuccio (ed.), *MIT Press Handbook of Embodied Cognition and Sports Psychology*, MIT Press, 47-74, 2019.
- F. Faries* and A. Chemero, "Dynamic Information Processing", in M. Colombo and M. Sprevak (eds.) *Routledge Handbook of the Computational Mind*, 134-148, 2018.
- A. Chemero, "Dynamics, data and noise in the cognitive sciences", in I. Peschard and B. van Fraassen (eds.), *The Experimental Side of Modeling*, 71-93, 2018
- Lamb, M*. and A. Chemero, "Interacting in the open: Where dynamical systems become embodied and embedded", in A. Newen, L. de Bruin and S. Gallagher (eds.), *The Oxford Handbook of Cognition: Embodied, Embedded, Enactive and Extended*, Oxford University Press, 147-162, 2018.
- A. Chemero, "Synergy and Synaesthesia", in D. Martin (ed.), *Thresholds*, Oxford University Press, 177-190, 2017.
- M. Richardson, R. Kallen, and A. Chemero, "Embodied Grounding" in H. Miller (ed.) *Sage Encyclopedia of Theory in Psychology*, 2016.
- M. Anderson and A. Chemero, "Brains evolved to guide action", in S. Shepherd (ed.), *The Handbook of Evolutionary Neuroscience*, Elsevier, 1-19, 2016.
- A. Chemero A. and S. Käufer, "Pragmatism, Phenomenology, and Extended Cognition." In R. Madzia and M. Jung eds. *Pragmatism and Embodied Cognitive Science: From Bodily Interaction to Symbolic Articulation*. Berlin: De Gruyter, 55-70, 2016.
- L. Favela* and A. Chemero, "The animal-environment system", in Y. Coello and M. Fischer (eds.), *Foundations of Embodied Cognition, Volume 1: Perceptual and Emotional Embodiment*, 59-74, Psychology Press, 2016.
- D. Dotov and A. Chemero, "Breaking the perception-action cycle: Experimental phenomenology of non-sense and its implications for theories of perception and movement science", for T. Froese (ed.), *Making Sense of Nonsense*, Palgrave, 2014.
- J. Wagman and A. Chemero, "The End of the Debate over Extended Cognition", in T. Solymosi and J. Shook (eds.), *Neuroscience, Neurophilosophy, and Pragmatism*, Palgrave, 2014.
- M. Richardson and A. Chemero, "Complex dynamical systems and embodiment", in L. Shapiro (ed.), *Routledge Handbook of Embodied Cognition*, 39-50, 2014.
- A. Chemero, "Synergies and systematicity", in P. Calvo and J. Symons (eds.), *The Architecture of Cognition: Rethinking Fodor and Pylyshyn's Systematicity Challenge*, 353-370, MIT Press, 2014.
- A. Chemero and M. Turvey, "Is Life Computable?", in A. Loula and J. Queiroz (eds.), *Modeling Adaptive and Cognitive Systems*, 29-37, Springer Verlag, 2010.
- A. Chemero and C. Heyser, "Methodology and Ontology in the Behavioral Neurosciences: Object exploration as a case study", in J. Bickle (ed.), *Oxford Handbook of Philosophy and Neuroscience*, 68-90, Oxford University Press, 2009.
- A. Chemero, "Situated, Embodied Realism", in Jose Burgos and Emilio Ribes (eds.), *Knowledge*,

Cognition and Behavior, 177-204, 2007.

- A. Chemero, "Information and Direct Perception: A new approach", in Priscila Farias and João Queiroz (eds.), *Advanced Issues in Cognitive Science and Semiotics*, 55-72, Shaker Press, 2006.
- A. Chemero, "Empirical and Metaphysical Anti-Representationalism", in A. Riegler, M. Peschl, and A. von Stein (eds.), *Understanding Representation in the Cognitive Sciences*, New York: Plenum Press, 1999.

Refereed Conference Proceedings

- Z. Peck* and A. Chemero, "Questioning Two Common Assumptions concerning Group Agency and Group Cognition", *Proceedings of the 46th Annual Meeting of the Cognitive Science Society*, 2024.
- E. Baggs, A. Chemero, and A. Penn, "Designing cities for humans", *Proceedings of the 12th International Space Syntax Symposium*, 2019.
- A. Walton*, A. Washburn, M. Richardson, and A. Chemero, "Empathy and groove in musical movement", *Proceedings of Body of Knowledge: Embodied Cognition and the Arts*, 2018.
- A. Walton, J. Quiroz, R. Michael, L. Crosby, A. Kiefer, A. Chemero, and S. Murphy, "Multi-scaled measures of pain experience in young adults with sickle cell disease", *Annals of Behavioral Medicine*, 52, S3322, 2018.
- E. Baggs, A. Chemero, and A. Penn. "Understanding Visual Control of Road Crossing to Design More Accessible Urban Spaces", *Journal of Transport & Health*, 7, S49, 2017.
- P. Nalepka*, M. Lamb, R. Kallen, E. Saltzman, A. Chemero, and M. Richardson, "First Step is to Group Them: Minimal Model Validation for Human Multiagent Herding in a Less Constrained Task", *Proceedings of the 39th Annual Conference of the Cognitive Science Society*, 2017.
- P. Nordbeck*, L. Soter*, R. Kallen, A. Chemero, M. Richardson, "Modeling Dynamics of Affordance Actualization", *Proceedings of the 39th Annual Conference of the Cognitive Science Society*, 2017.
- M. Richardson, R. Kallen, S. Harrison, E. Saltzman, R. Schmidt, P. Nalepka*, C. Coey, M. Lamb, and A. Chemero, "Modeling Embedded Interpersonal and Multiagent Coordination", *Complexity* 2016, 2016.
- P. Nalepka*, M. Lamb, R. Kallen, K. Shockley, A. Chemero and M. Richardson, "A Bio-Inspired Artificial Agent to Complete a Herding Task with Novices", *Proceedings of ALife XV*, MIT Press, 2016.
- P. Nalepka*, C. Riehm*, C. Mansour*, A. Chemero, and M. Richardson. "Investigating Strategy Discovery and Coordination in a Novel Virtual Sheep Herding Game among Dyads", in *Proceedings of the 37th Annual Meeting of the Cognitive Science Society*, 2015.
- A. Walton*, M. Richardson, P. Langland-Hassan*, A. Chemero, and A. Washburn, "Musical improvisation: Multiscaled spatiotemporal patterns of observation", *Proceedings of the 37th Annual Meeting of the Cognitive Science Society*, 2015.
- M. Lamb* and A. Chemero, "Structure and Application of Dynamical Models in Cognitive Science", in Bello, Guarini, McShane, and Scassellati (eds.), *Proceedings of the 36th Annual Meeting of the Cognitive Science Society*, 2014.
- F. Hasselman, R. Dale, J. Holden, and A. Chemero, Symposium Abstract "What should we be realist about in cognitive science?", In Carlson, Hoelscher, and Shipley (eds.), *Proceedings of the 33rd Annual Meeting of the Cognitive Science Society*, 170-171, 2011.
- L. Nie*, D. Dotov*, and A. Chemero, "Readiness-to-hand, extended cognition, and multifactuality", In Carlson, Hoelscher, and Shipley (eds.), *Proceedings of the 33rd Annual Meeting of the Cognitive Science Society*, 1835-1840, 2011.
- A. Chemero and M. Silberstein, "Defending Extended Cognition", In Love, McRae, and Sloutsky (eds.),

- Proceedings of the 30th Annual Meeting of the Cognitive Science Society*, 129-134, 2008.
- A. Chemero and M. Turvey, "Complexity and "Closure to Efficient Cause"", *Proceedings of the 10th International Conference on Artificial Life: Workshops*, 13-19, 2006.
- N. Swisher*, D. Dotov*, and A. Chemero, "Ascribing Agency and the Embodied Turing Test", *Proceedings of the 10th International Conference on Artificial Life: Workshops*, 40-45, 2006.
- A. Chemero, "Evolved, Embodied, Embedded Cognition and Realism", *Proceedings of the Brazilian Symposium on Artificial Neural Networks*, IEEE Press, 2004.
- R. Jonnal and A. Chemero, "Punctuation Equilibrium and Optimization: An A-life Model", in D. Blank (ed.) *Proceedings of the 2000 Midwest AI and Cognitive Society Conference*, Cambridge: AAAI Press, 2000.
- R. Jonnal and A. Chemero, "Punctuated Equilibrium, Modularity, and A-life", in Y. Bar-Yam (ed.) *Proceedings of the 3rd Annual International Conference on Complex Systems*, 2000.
- A. Chemero and D. Eck, "An Exploration of Representational Complexity via Coupled Oscillator Systems", in U. Priss (ed.) *Proceedings of the 1999 Midwest AI and Cognitive Science Conference*, Cambridge: AAAI Press, 1999.
- A. Chemero, "Representation for the New Computationalism", in M. Scheutz (ed.), *The New Computationalism*, Austrian Cognitive Science Society Tech Report 99-1, 1999.
- A. Chemero, "Biological Cognition and Objectivism", *Proceedings of the 1998 Conference of the International Association for Cybernetics*, 1998.
- A. Chemero, "Two Types of Anti-Representationism: A taxonomy", in A. Reigler and M. Peschl (eds.), *Proceedings of the 1997 ASOCS Conference*, Austrian Cognitive Science Society Tech Report 97-1, 1997.
- A. Chemero, "Representations and the Status of Connectionism", in M. Evers (ed.), *Proceedings of the 6th Annual Midwest Artificial Intelligence and Cognitive Science Society Conference*, 1995.

Book Reviews

- A. Chemero, "Asking What's Inside the Head: Neurophilosophy meets the extended mind", *Minds and Machines*, 17, 345-351, 2007.
- A. Chemero, Review of Walter J. Freeman and Rafael Nunez, *Reclaiming Cognition*, *Philosophical Psychology*, 16, 166-169, 2003.
- A. Chemero, "Radical Empiricism through the Ages", *Contemporary Psychology*, 48, 18-20, 2003.
- A. Chemero, "Making Space for Embodiment: A Review of Fred Keizjer's *Representation and Behavior*", *Trends in Cognitive Science*, 5, 7, 317-318, 2001.
- A. Chemero and W. Cordeiro*, "Dynamical, Ecological Sub-Persons", in M. Nani and M. Marraffa (eds.), *A Field Guide to the Philosophy of Mind*, 2000.
- A. Chemero, "A Stroll through the Worlds of Animats and Persons: A Review of Andy Clark's *Being There*", *Psyche*, 4, 14, 1998.
- A. Chemero, Review of Ruth Millikan, *White Queen Psychology and Other Essays for Alice*, *Electronic Journal of Analytic Philosophy*, Volume 2, Spring 1994.

5. NATIONAL AND INTERNATIONAL MEDIA COVERAGE

"All in the mind? The surprising truth about brain rot", story by Amy Fleming, *The Guardian*, 29 January 2025.

Interviewed by Madhur Mangalam for "Beyond Phrenology" podcast, August 2023

"La technologie nous rend-elle idiots?", story by Karim Benessiaeh, *La Presse*, May 2023

<https://www.lapresse.ca/affaires/techno/2023-05-03/vie-numerique/la-technologie-nous-rend-elle-idiots.php>

"How fake AI images can expand your mind", story by Oshan Jarow, *Vox*, March 2023

<https://www.vox.com/future-perfect/23661673/pope-puffer-coat-generative-ai-midjourney-imagination>

Interviewed by Roxanne Girju for "Creative Language Technologies" Podcast, April 2022.

"New research says screen time does not negatively affect children's intelligence", story by Rhonda Hardin, KNOE news, August 2022.

Panelist on *The Business of Being Black*, FoxSoul Network, January 2022

Interviewed by Jamie Boll for WBTV news, July 2021.

Interviewed by Erin Bunch for *Well + Good Magazine*, July 2021.

"Smart technology not making us dumber, is freeing brain space experts suggest", story by Catherine Park of FoxTV Digital Team, featured on Fox Television affiliates news shows across U.S., July 2021.

News reports based on University of Cincinnati Press release concerning Cecutti, Chemero, and Lee 2021 reported in dozens of print and online newspapers, July 2021.

Interviewed by Richard Brown for Consciousness Live, April 2021.

Interviewed for Rotman Dialogue, Rotman Center for Philosophy, University of Western Ontario, March 2020.

Interviewed for "The replication crisis is killing psychologists' theory of how the body influences the mind" by Olivia Goldhill, *Quartz Magazine*, 16 January 2019,

https://qz.com/1525854/psychologys-replication-crisis-is-debunking-embodied-cognition-theory/?utm_source=qzfb

"Workshop on and with Anthony Chemero", two-day conference at University College Dublin, Dublin, Ireland, June 27 and 28, 2018.

"The Empty Brain", feature article, by Robert Epstein, *Aeon*, 19 May 2016.

Joint Interview with Fred Cummins, by Austin Dwyer and Meline Papazian, *Perspectives. International Postgraduate Journal of Philosophy*, 2016; 6(1): 4–12

"Phenomenology and Embodied Cognition", Interview with Brain Sciences with Virginia Campbell, 28 October 2015.

<http://brainsciencepodcast.com/bsp/2015/123-phenomenology>

Interview in *Me, Myself, and Why: Searching for the science of self* by Jennifer Ouellette. 2014 (Penguin Press).

"Seeing through virtual touch is believing" by Tom Robinette in *Neuroscience News*, 11 August 2014.

<http://neurosciencenews.com/enactive-torch-visual-impairment-neuroscience-1199/>

"Visually Impaired Will Benefit From New Infrared Device" by Anthony Rivas in *Medical News Daily*, 11 August 2014.

<http://www.medicaldaily.com/visually-impaired-will-benefit-new-infrared-device-enactive-torch-helps-blind-see-without-297540#>

"With the most profound misgivings", Interview in *Avant: Journal of the Philosophical-interdisciplinary Vanguard*, 3, 17-27, 2012.

"Apple's Mousetrap: Why did Apple reverse the way we scroll up and down?" by Michael Agger in *Slate*, 20 September 2011.

http://www.slate.com/articles/technology/technology/2011/09/apples_mousetrap.html

"Your computer really is part of you" by Brandon Keim in *Wired Science*, 9 March 2010.

<http://www.wired.com/wiredscience/2010/03/heidegger-tools/>

(This news article about Dotov, Nie and Chemero 2010 was discussed in more than 100 blogs. Also translated into Japanese.)

6. PROFESSIONAL PRESENTATIONS

Invited Presentations

- "Embodiment and Creativity", Affirmations and Abstraction in Science and Art, 5/2025.
- "Environmental Information Processing", First annual conference of the Society for Philosophy and Neuroscience, Washington University in St. Louis, 5/2025
- "Embodiment and Artificial Intelligence", University of Cincinnati AI Club, 1/2025.
- "Radical Embodied Social Ontology", VIII Conference of the Brazilian Society for Analytical Philosophy, Olinda-PE, Brazil, 7/2024. (canceled).
- "The modal logic of affordances", Analytic Philosophy and E-Cognition, University of Granada, Granada, Spain, 6/2024
- "Radical Embodied Social Ontology", Keynote address, Dimensions of Radical Embodiment, University of Murcia, Murcia, Spain, 6/2024
- "Interview with Vijay Iyer", Ward Lucas Lecture in the Arts, Carleton College, Northfield, MN, 1/2024.
- "Neutral monism and the cognitive sciences", Department of Philosophy Lecture Series, Purdue University, 12/2023.
- "Critical affordances and shared spaces", Cognitive Science Lecture Series, University of Memphis, 10/2023.
- "Critical affordances", Enacting Change Workshop, Institute for Advanced Studies, University of Amsterdam, 6/2023.
- "Smartphones don't make us less smart", Lecture for general public, Rijksmuseum Boerhaave, Leiden, NL, 6/2023.
- "A Cognitive Science of Community", Cognitive Science in the Anthropocene, Kingston University, London, 6/2023.
- "Toward a new Gestalt psychology", Philosophy Lecture Series, East China Normal University, Shanghai, China, 11/22.
- "Why it matters what affordances are", Keynote Address, ECogS, Okinawa Institute of Science and Technology, Okinawa, Japan, 11/22.
- "Operationalizing the *Ineinander*", Keynote Address, Instituto de Investigaciones Filosóficas, UNAM, Mexico City, 10/22.
- "Smartphones do not make us less smart", Fed Ex Institute of Technology Speaker Series, University of Memphis, 9/22.
- "Spatial Cognition: Being and and being with", Keynote Address, Workshop on Technology, Interactions, and Mind, Université de Technologie de Compiègne, Paris Campus, 6/22.
- "Why it matters what affordances are", Keynote Address, Social Justice and Embodied Cognition, University of Wollongong, Sydney Australia, 6/22 (online).
- "Empirical evidence for extended cognition" (with L. Favela, MJ. Amon, L. Lobo), Embodied Underground, University of California Berkeley, 2/22
- "Radical embodiment", Cognitive Science Programme, University College Dublin, 2/22. (online)
- "A free energy principle... for psychology" (with V. Raja, M. Anderson), The Free Energy Principle, Berlin School of Mind and Brain, Humboldt University Berlin, Berlin, Germany, 1/22 (online).
- "Inhabiting space", Center for Mind and Cognition Lecture Series, Ruhr-University Bochum, Bochum, Germany, 1/2022. (online)
- "The affordances of SPM", Opening Address, 25th Anniversary Celebration of Scientific and Philosophical Studies of Mind Program, Franklin and Marshall College, 9/2021 (Online)

- "Inhabiting space", Keynote Address, ECogS, Okinawa Institute of Science and Technology, Okinawa, Japan, 9/2021. (Online)
- "Skill and the perception of space", Keynote Address, International Conference on Spatial Cognition, Rome, 9/2021. (Online)
- "Complexity, constraints, creativity", Keynote Address, Enacting Chance, Lorenz Center, Leiden, NL, 8/2021. (online)
- "Evidence and explanation in dynamical cognitive science", Workshop on Evidence and Explanation in the Cognitive Sciences, University of Kent (virtual), Kent, UK, 5/2021.
- "Dynamics and dreaming", School of Arts, Media, and Engineering, Arizona State University (online), Tempe, AZ, 11/2020.
- "Radical embodiment", Department of Cognitive Science, Central European University, Vienna, Austria, 10/2020. (online)
- Keynote address, Workshop on Artifactuality and Social Cognition, Instituto de Investigaciones Filosóficas, UNAM, Mexico City, 9/2020. Postponed.
- Keynote address, Workshop on Embodied Mathematics, University of North Colorado, 6/2020. Postponed.
- Keynote address, Trends in Interdisciplinary Science, Nicholas Copernicus University, Torun, Poland, 5/2020. Postponed.
- "Affordances and information", Department of Cognitive Science, Central European University, Vienna, Austria, 10/2020. (online)
- "Cognition without representation", Department of Philosophy, Bilkent University, Ankara, Turkey, 5/2020. (online)
- "Ecological psychology and dynamics", Department of Psychology, Illinois State University, 5/2020. (online)
- "Being with", Rotman Institute of Philosophy, University of Western Ontario, 3/2020.
- "Rotman Dialogue", Rotman Institute of Philosophy, University of Western Ontario, 3/2020.
- "The intertwining", Workshop on Complexity and Social Explanation, Taft Center for Humanities, 2/2020.
- "Radical embodiment and real thinking", Department of Translation Colloquium Series, Kent State University, 1/2020.
- "Radical embodiment and real thinking", Workshop on Affordances, Language, and Narratives, Instituto de Investigaciones Filosóficas, UNAM, Mexico City, 10/2019.
- "Music in Embodiment", Keynote Address, Conference on Interdisciplinary Musicology, University of Graz, Austria, 9/2019.
- "Intertwinings: The embodied cognitive science of self and other", Keynote Address, Radical Embodied Cognition: East and West, Rikkyo University, Tokyo, Japan, 8/2019.
- "Radical embodiment and real thinking", Keynote Address, Radical Embodied Cognition Workshop, Rikkyo University, Tokyo, Japan, 8/2019.
- "Ecological-enactive (social) cognitive science", Keynote Address, Enaction and Ecological Psychology, University of the Basque Region, San Sebastián, Spain, 7/2019.
- "Interactions all the way down", Keynote Address, Evolution and the Embodied Mind, University of the Basque Region, San Sebastián, Spain, 7/2019.
- "What is embodiment?", Keynote Address, 5E Cognition, Buddhist Philosophy, and Artificial Intelligence, University of Tokyo, 12/2018.
- "The Intertwined Self", Department of Cognitive Science, University of California, Merced, 10/2018.
- "The Intertwined Self", Open Self Berlin, Technical University of Berlin, Berlin, Germany, 9/2018.
- "The Intertwining", Keynote Address, Workshop on and with Anthony Chemero, University College

- Dublin, June 2018.
- "Enactivism and Nature", Enactivism: Theory and Performance, University of Memphis, Memphis, TN, 3/2018
- "Radical Embodiment and Real Thinking", ENSO Seminar, online, 3/2018.
- "Dynamic Information Processing", Conference on Computation and Representation in Cognitive Science, University of Sussex, Sussex, UK, 7/2017
- "The world around us", Conference on Gestalt and Phenomenology, Edinburgh University, Edinburgh, UK, 7/2017.
- Invited Discussion Leader, Un-conference on Intersubjectivity, University College Dublin, Dublin, Ireland, 3/2017.
- "Being with", Institute for Discovery, University College Dublin, Dublin, Ireland, 3/2017.
- "Being with other, being with art", Keynote Address, Body of Knowledge: Embodied Cognition and the Arts, University of California, Irvine, 12/2016.
- "Being with", Department of Philosophy, University of Memphis, Memphis, TN, 9/2016
- "Theories and Models in the cognitive sciences", Keynote Address, Explanatory Pluralism in the Cognitive Sciences, University College Dublin, 6/2016
- "Affordances, the lived body, and the bathroom", Keynote Address, Conference on Pragmatism and the Brain, University of North Carolina, Asheville, 6/2016.
- 3 Presentations, Departments of Philosophy and Psychology, University of Oregon, Eugene, OR 4/2016.
- "Sensorimotor empathy", Francis Crick Lecture, University of Evansville, Evansville, IN, 2/2016.
- "Synergy and synaesthesia", Cognition, Consciousness, and Behavior Conference, University of Louisville, 10/2015.
- "Synaesthesia and sensorimotor empathy," Keynote Address, Third Annual Conference on Human Interactivity, Center for Human Interactivity, University of Southern Denmark, Odense, Denmark, 9/2015.
- "Mirror Touch Synaesthesia", Department of Philosophy, Durham University, Durham, UK, 9/2015.
- "Sensorimotor empathy", Keynote Address, The Sensorimotor Theory of Consciousness: Developments and Open Questions, Centre Biomédical des Saints Pères, Paris, France, 7/2015.
- "Pragmatism, phenomenology, and the extended cognition", Keynote address, Pragmatism and Embodied Cognitive Science, Seminar of Philosophy, Universität Koblenz - Landau Koblenz, Germany, 5/2015.
- "The end of the debate over extended cognition", Philosophy Department, University of Böchum, Böchum, Germany, 5/2015.
- "The human-environment system", Transforming Humanity Lecture Series, University of Cincinnati, Cincinnati, OH, 4/2014.
- "The organism-environment system", Departments of Philosophy and Psychology, Illinois State University, Normal, IL, 3/2014.
- "Radical embodied cognitive science", Philosophy Department, Carleton College, 2/2014.
- "Extended cognition", Consilience Project, Ohio State University, Columbus, OH, 2/2014.
- "The end of the debate over extended cognition", Cognitive Science Program, University of Arizona, Tuscon, AZ, 1/2014.
- "Shapiro on Dynamics and Extended Cognition", American Philosophical Association, Eastern Division Meeting, Baltimore, MD, 12/13.
- "The end of the debate over extended cognition", Keynote address, Trends in Interdisciplinary Science, Nicholas Copernicus University, Torun, Poland, 11/2013.
- "Enaction, Embodiment, and what matters", Symposium on Radical Embodied Cognition, University of Antwerp, Antwerp, Belgium, 6/2013.

- "Phenomenology in the Lab", Ohio Philosophical Association, Denison University, Granville, OH, 4/2013.
- "The Human-Environment System", Cognitive Science Program, Carleton College, 2/2013
- "Interaction-Dominant Dynamics, Phenomenology, and Extended Cognition", Center for Cognition, Action and Perception, University of Cincinnati, Cincinnati, OH, 9/2012.
- "Interaction-Dominant Dynamics", Center for the Philosophy of Science, University of Pittsburgh, Pittsburgh, PA, 4/2012.
- "Embodied Social Cognition", Annual Meeting of the Southern Society for Philosophy and Psychology, Savannah, GA, 3/2012
- "Interaction-Dominant Dynamics, Phenomenology, and Extended Cognition", Cognitive Science Program, UC Merced, Merced, CA, 1/2012.
- "Interaction-Dominant Dynamics, Phenomenology, and Extended Cognition", Cognitive Science Program, Indiana University, Bloomington, IN, 11/2011.
- "Thinking without representing", University of Gröningen, Gröningen, The Netherlands, Fall 2011.
- "Radical Embodiment and Prospective Cognition", "Getting Ahead in Cognition" Workshop, Institute for Prospective Cognition, Illinois State University, Normal, IL, 6/2011.
- "The Organism-Environment System", Workshop on Neuropragmatism, Potomac Institute for Policy Studies, Arlington, VA, 6/2011.
- "Thinking without representations", B.F. Skinner Honorary Lecture, Association for Behavior Analysis International, Denver, CO, 5/2011.
- "The End of the Debate over Extended Cognition", Workshop on Extended Consciousness, Norwegian University of Science and Technology, Trondheim, Norway, 5/2011.
- "Systematicity and Interaction-Dominant Dynamics", Workshop on Systematicity in the Post-Connectionist Era, San Jose, Andalucia, Spain, 5/2011.
- "Data, Noise, and Dynamics in Cognitive Science", Dynamics, Perception, Action and Cognition Seminar, Arizona State University, Tempe, AZ 9/2010.
- "Doing without Representing", Psychology Department, Arizona State University, Tempe, AZ, 9/2010.
- "Autocatakinesis, Autopoiesis, and Metabolism-Repair", Ecological Psychology and Physical Intelligence Seminar, University of Connecticut, Storrs, CT, 7/10.
- Symposium on *Radical Embodied Cognitive Science*, San Francisco State University, San Francisco, CA, 3/10
- "Data, Noise and Dynamics in the Cognitive Sciences", The Experimental Side of Modeling II Workshop, San Francisco State University, San Francisco, CA, 3/10.
- "Computation and Closure to Efficient Cause" (with Nigel Stepp), Ecological Psychology and Physical Intelligence Seminar, University of Connecticut, Storrs, CT, 3/10.
- "Author's Response", Symposium on *Radical Embodied Cognitive Science*, Rikkyo University, Tokyo, Japan, 12/09.
- "Data, Noise and Dynamics in Cognitive Science", Department of Psychology, University of Tokyo, Tokyo, Japan, 12/09.
- "Radical Embodied Conscious Experience", Department of Philosophy, Rikkyo University, Tokyo, Japan, 12/09.
- "What Philosophy of Science Can Do for You", Workshop on Teaching Evolution: Strategies for High School Teachers, Lancaster, PA, 7/09.
- "Informational Coupling and Mechanistic Explanation", Workshop on Mechanism and Emergence in Cognitive Neuroscience, Norwegian University of Science and Technology, Trondheim, Norway, 5/09.
- "Jeff Lockman, Radical Embodied Cognitive Scientist", Conference on "Babies in the Wild", Cognitive

- Science Program, Cornell University, 4/09.
- "Extended Phenomenology-Cognition" (with Michael Silberstein), Center for the Ecological Study of Perception and Action, University of Connecticut, Storrs, CT, 2/09.
- "Brant vs. Branto: A robotic art exhibition", North Museum of Natural History, Lancaster, PA, 10/08.
- Invited commentary on Carlos Zednik, "Dynamical models and mechanistic explanation", Annual Meeting of the Society for Philosophy and Psychology, Philadelphia, PA, 6/2008.
- "A Natural History of 'The Mind'" (with Roger Thompson), Decade of the Mind Symposium: Primate Minds, The Great Ape Trust, Des Moines, IA, 5/08.
- "Self-Organization in Animal-Environment Systems", 20th Anniversary Symposium at the Center for the Ecological Study of Perception and Action: Workshop on Philosophical Issues of Self-Organization, University of Connecticut, Storrs, CT, 9/07.
- "Radical Embodied Cognitive Science", Joint Colloquium for the Illinois State University Psychology and Philosophy Departments, Normal, IL 4/07.
- "Explaining Behavior in an Overpopulated, Unlovely World", Joint Colloquium for the University of Cincinnati Departments of Philosophy and Psychology, Cincinnati, OH 12/06.
- "The Future of the Extended Mind: On the temporal orientation of cognition" (with Michael Anderson), The Extended Mind 2, University of Hertfordshire, Hertfordshire, 7/06.
- "Ecological Psychology's Hard Core", North American Meeting of the International Society for Ecological Psychology, Cincinnati, OH, 6/06.
- "Ascribing Agency" (with Neal Swisher* and Dobri Dotov*), EthicALife Symposium at ALIFE X, Bloomington, IN, 6/06.
- "Explaining Behavior in an Overpopulated, Unlovely World", 9th Biannual Symposium on the Science of Behavior: Knowledge, Cognition and Behavior, Guadalajara, Mexico. 2/06.
- "Context Dependence and Direct Perception", Workshop on Context Dependence, University of Connecticut, 11/05.
- "Object Exploration and the Problem with Reductionism", Psychology Department, Clemson University, Clemson, SC, 9/05,
- "Radical Embodiment and Representation", Interactivist Summer Institute, Clemson, SC, 9/05.
- Commentary on Gary Purpura, "Representation, Content, Concepts, and Mind", Society for Philosophy and Psychology, Winston-Salem, NC, 6/05.
- "Evolved, Embodied, Embedded Cognition and Realism", Special Session on Evolutionary Robotics, Joint Session of Brazilian International Cognitive Science Meeting and Brazilian Symposium on Artificial Neural Networks, Sao Luis, Brazil, 11/04.
- "Radical Embodied Cognition", Cognitive Science Colloquium, Indiana University, Bloomington, IN, 2/04.
- "What Mice Can Do", Cognitive Lunch Seminar, Indiana University, Bloomington, IN, 2/04.
- "A Unified Theory of Information", Center for the Ecological Study of Perception and Action, University of Connecticut, 11/03.
- "Hegelian Arguments in Cognitive Science", Department of Philosophy, William Patterson University, Wayne, NJ, 10/03.
- "Why there may not be Mental Representations", Linguistic and Cognitive Science Department, Brown University, Providence, RI, 9/03.
- "Hegel, Digestion and Mental Representation", Center for Ecological Study of Perception and Action, University of Connecticut, Storrs, CT, 9/03.
- "Heft's James, Heft's Gibson", 2002 North American Meeting of the International Society for Ecological Psychology, Miami, OH, 5/02.

- "Ecological Ontology", Center for Ecological Study of Perception and Action, University of Connecticut, Storrs, CT, 9/01.
- "Ecological and Cognitivist Approaches to Representation", 2001 Conference of the Center for Cognitive Studies of the Moving Image, Budapest, Hungary, 5/01.
- "Of Talking Lions and Simulated Creatures", Psychology Department Colloquium, Franklin and Marshall College, 11/01.
- "Ecological Ontology", Psychology Department Colloquium, Franklin and Marshall College, 11/01.
- "The (Simulated) Evolution of Modularity", Department of Philosophy and Institute for Cognitive Science, University of Louisiana Lafayette, 6/00.
- "Anti-Representationalism", Franklin and Marshall College Psychology Colloquium, 3/99.
- "How Soon is Now? Of Clocks and Cognitive Systems", Franklin and Marshall College Psychology Colloquium, 3/99.
- "Biological Cognition and Objectivism", Symposium on Cybernetics and Semiotics at the International Association for Cybernetics Conference, Namur, Belgium, 8/98.
- Invited Participant, Varenus Project (NSF) Specialist Workshop on the Ontology of Fields, Bar Harbor, Maine, 6/98.
- "A Rough and Ready Metatheory of Mind", Graduate Student Talk, Indiana University Philosophy Colloquium, 4/97.
- Commentary on Irene Appelbaum, "Context and Cognitive Architecture", Mid-South Philosophy Conference, Memphis, TN, 2/97.

Refereed Presentations (Student collaborators marked with asterisk)

- "Functionalism(s), Structuralism(s) and Evolutionary Thinking at the Interface of Psychology and Biology" (with Guilherme Sanches de Oliveira), Biennial meeting of the International Society for the History, Philosophy, and Social Studies of Biology, Porto, Portugal, 7/2025.
- "Questioning Two Common Assumptions concerning Group Agency and Group Cognition" (with Zach Peck*), 46th Annual Meeting of the Cognitive Science Society, Rotterdam, 7/2024.
- "Predicting Effects on Temporally Extended Action", (with Patric C. Nordbeck*), Enactivism: Theory and Performance, University of Memphis, Memphis, TN, 3/2018.
- "Phase Transitions Between Co-Present Single and Joint Action Modes" (with Patric C. Nordbeck*, Dakotah B. Tyler*, Rachel W. Kallen, and Michael J. Richardson), Joint Action Meeting, London, 7/2017.
- "Transforming simple pursuit to rhythmic rocking: Recent developments in emergent coordination using the virtual shepherding task for the development of adaptive human-robot systems" (with Patrick Nalepka*, Maurice Lamb, Rachel Kallen, Kevin Shockley, Elliot Saltzman, and M. J. Richardson), Joint Action Meeting, London, 7/2017.
- "First Step is to Group Them: Minimal Model Validation for Human Multiagent Herding in a Less Constrained Task" (with P. Nalepka*, M. Lamb, R. Kallen, E. Saltzman, and M. Richardson) 39th Annual Conference of the Cognitive Science Society, London, 7/2017.
- "Modeling Dynamics of Affordance Actualization" (with P. Nordbeck*, L. Soter*, R. Kallen, M. Richardson), 39th Annual Conference of the Cognitive Science Society, London, 7/2017.
- "Modeling Embedded Interpersonal and Multiagent Coordination" (with M. Richardson, R. Kallen, S. Harrison, E. Saltzman, R. Schmidt, P. Nalepka*, C. Coey, M. Lamb), *Complexis 2017*, Portp, Portugal, 6/2017.
- "Patterns of complexity in improvisational jazz performance" (with A. Walton*, P. Langland-Hassan, M. Richardson), International Conference on Music Perception and Cognition, San Francisco, CA, 6/2016.

- "Affording social interaction and collaboration in joint musical action" (with A. Walton*, P. Langland-Hassan, M. Richardson), International Conference on Music Perception and Cognition, San Francisco, CA, 6/2016.
- "A Bio-Inspired Artificial Agent to Complete a Herding Task with Novices" (with P. Nalepka*, M. Lamb, R. Kallen, K. Shockley, and M. Richardson), *ALife XV*, Cancun, Mexico, 6/2016.
- "Investigating Strategy Discovery and Coordination in a Novel Virtual Sheep Herding Game among Dyads" (with P. Nalepka*, C. Riehm*, C. Mansour*, A. and M, Richardson.), 37th Annual Meeting of the Cognitive Science Society, Pasadena, CA, July 2015.
- "Musical improvisation: Multiscaled spatiotemporal patterns of observation" (with A. Walton*, M. Richardson, and P. Langland-Hassan), 37th Annual Meeting of the Cognitive Science Society, Pasadena, CA, July 2015.
- "Musical improvisation: Multiscaled spatiotemporal patterns of observation" (with A. Walton*, Aury Washburn*, M. Richardson, and P. Langland-Hassan), Joint Action Meeting, Budapest, Hungary, July 2015,
- "Sensory substitution and extended cognition" (with Luis Favela*), Southern Society for Philosophy and Psychology, New Orleans, 4/2015.
- "Understanding Dynamics" (with Maurice Lamb*), Annual Meeting of the Philosophy of Science Association, Chicago, IL, 11/2014.
- "Augmenting the sensory judgment abilities of the visually impaired" (with Luis Favela*, Michael Riley, and Kevin Shockley), 122nd Annual Convention of the American Psychological Association, Washington, D.C., 8/2014.
- "Understanding Dynamics" (with Maurice Lamb*), Annual Meeting of the Cognitive Science Society, Montreal, Canada, 7/2014.
- "Self-Organization and Semiosis in Jazz Improvisation" (with Ashley Walton* and Michael Richardson), 2014 North American Meeting of the International Society for Ecological Psychology, Oxford, OH, 6/2014.
- "Ecological Information in Thermodynamic Context: A robotic model" (with Charles Coey*, Maurice Lamb*, and Michael Richardson), 2014 North American Meeting of the International Society for Ecological Psychology, Oxford, OH, 6/2014.
- "Getting a grip on extended cognition" (with Luis Favela* and Anastasia Jinks), 2014 North American Meeting of the International Society for Ecological Psychology, Oxford, OH, 6/2014.
- "Perception-action judgments normally made with vision more accurately made with touch" (with Luis Favela*, Michael Riley, and Kevin Shockley), Association for Psychological Science Convention, San Francisco, CA, 5/2014.
- "Understanding Dynamics" (with Maurice Lamb), Annual Meeting of the Society for Philosophy and Psychology, Providence, RI, June 2013.
- "Constraints on Localization and Decomposition as Explanatory Strategies in the Biological Sciences" (with Michael Silberstein), Annual Meeting of the Philosophy of Science Association, San Diego, CA, 11/2012.
- "Empirical phenomenology" (with Dobri Dotov*, Lin Nie*, and Kevin Wojcik*), Annual Meeting of the Society for Philosophy and Psychology, Montreal, Canada, 7/2012.
- "Situated, Ecological Realism", 33rd Annual Meeting of the Cognitive Science Society, Symposium: Being Where? Putting Cognition, Science and Realism Together Again, Boston, MA, July, 2011.
- "Readiness-to-hand, extended cognition, and multifactuality" (with Lin Nie* and Dobri Dotov*), 33rd Annual Meeting of the Cognitive Science Society, Boston, MA, July, 2011.
- "Affordances 2.0" (with Rob Withagen), 2010 North American Meeting of the International Society for Ecological Psychology, Normal, IL, 7/10.

- "A Demonstration of the Transition from Readiness-to-hand to Unreadiness-to-hand" (with Dobri Dotov* and Lin Nie*), 2010 North American Meeting of the International Society for Ecological Psychology, Normal, IL, 7/10.
- "Philosophy for the Rest of Cognitive Science" (with Nigel Stepp* and Michael Turvey), Annual Meeting of the Society for Philosophy and Psychology, Portland, OR, 6/10.
- "A Demonstration of the Transition from Readiness-to-hand to Unreadiness-to-hand" (with Dobri Dotov* and Lin Nie*), Annual Meeting of the Society for Philosophy and Psychology, Portland, OR, 6/10.
- "Ecological Moral Psychology" (poster with Eranda Jayawickreme*, Hailey Strobel* and Sarah Coughlin*), Annual Meeting of the Society for Philosophy and Psychology, Bloomington, IN, 6/09.
- "Is Life Computable?" (with Michael Turvey), 2008 North American Conference on Computing and Philosophy, Bloomington, IN, 7/08.
- "Defending Extended Cognition" (with Michael Silberstein), 30th Annual Meeting of the Cognitive Science Society, Washington, DC, 6/08.
- "The Duck-Rabbit Illusion" (poster, with Aysu Suben* and Michael Anderson), 30th Annual Meeting of the Cognitive Science Society, Washington, DC, 6/08.
- "The Duck-Rabbit Illusion" (poster, with Aysu Suben* and Michael Anderson), Annual Meeting of the Society for Philosophy and Psychology, 6/2008.
- "Ecological Moral Realism: Examining Virtue in Context", (poster, with Hailey Strobel* and Eranda Jayawickreme*), American Psychological Society, Chicago, IL, 5/2008.
- "Extended Phenomenology-Cognition", (with Michael Silberstein), Cognition: Embodied, Embedded, Enactive, Extended", University of Central Florida, Orlando, FL, 10/07.
- "Defending Extended Cognition" (with Michael Silberstein), Society of Philosophy and Psychology, York University, Toronto, CA, 6/07.
- "Ecological Moral Realism" (poster, with Eranda Jayawickreme*), Society for Philosophy and Psychology, York University, Toronto, CA, 6/2007.
- "Ecological Positive Psychology" (with Eranda Jayawickreme*), From the Brain to Human Culture, Bucknell University, Lewisburg, PA, 4/2007.
- "Entropy Detection in a 2-Layer Neural Network" (poster, with Dobromir Dotov*), Conference on Comparative Cognition, Melbourne, FL, 3/07.
- "Complexity and 'Closure to Efficient Cause'" (with Michael Turvey), Symposium on Artificial Autonomy, ALIFE X, Bloomington, IN, 6/06.
- "Novel Object Exploration in Rodents: What does it mean to be novel?" (poster, with Charles Heyser and Donna Vishnevetsky*), Society for Neuroscience, Washington DC, 11/05.
- "Hypersets, Complexity, Affordance" (with Michael Turvey), International Conference on Perception and Action, Monterey, CA, 07/05.
- "Embodied Cognitive Science and Feminist Political Theory", Feminist Epistemology, Methodology, Metaphysics and Science Studies, University of Washington, 11/04. (*Keynote Lecture*)
- "Object Exploration and the Problem with Reductionism", Scientific and Philosophical Studies of Mind Lecture Series, Franklin and Marshall College, 10/04.
- "Four Theories of Information", (with Alen Hajnal*), European Workshop on Ecological Psychology, Verona, Italy, 7/04.
- "Novel Object Exploration in Rodents: Not all objects are created equally," (poster, with Charles Heyser and Matt Rosen*), Society for Neuroscience, New Orleans, LA, 11/03.
- "What Mice Can Do: Affordances in Neuroscience" (with Charles Heyser), Society for Philosophy and Psychology, Pasadena, CA, 6/03.

- "A Neural Network Model of Same-Different Perception" (with Chris Silansky*), Conference on Comparative Cognition, Melbourne, FL, 3/03.
- "Nature's Turing Test" (with Roger Thompson and MaryJo Ratterman), Cognitive Science Society, Fairfax, VA, 8/02.
- "A Systematic Ontology for Ecological Psychology", European Workshop on Ecological Psychology, Bandol, France, 7/02.
- "Of Talking Lions and Simulated Creatures" (with Ravi Jonnal), Society for Philosophy and Psychology, Cincinnati, OH, 6/01.
- "Perceiving Events Related to Gap-Crossing" (with Will Cordeiro* and Colin Klein*), 2000 North American Meeting of the International Society for Ecological Psychology, Clemson, SC, 6/00.
- "Investigating the Evolution of Modularity and Punctuated Equilibrium" (with Ravi Jonnal), International Conference on Complex Systems, Nashua, NH, 5/00.
- "Punctuation Equilibrium and Optimization: An A-life Model" (with Ravi Jonnal), Midwest AI and Cognitive Society Conference 2000, Fayetteville, AR, 4/00.
- "Teaching Cognitive Science with LEGO Mindstorms Robots", Scientific and Philosophical Studies of Mind Lecture Series, Franklin and Marshall College, 2/00.
- "An Exploration of Representational Complexity via Coupled Oscillator Systems" (with Doug Eck), 1999 Midwest AI and Cognitive Science Conference, Bloomington, IN, 4/99.
- "Evolutionary Perspectives on Ontology and Epistemology", (poster) Conference on the Philosophy of Daniel Dennett, St. John, Newfoundland, Canada, 11/98.
- "Representation and 'Reliable Presence'", Conference of the European Society for Philosophy and Psychology, Lisbon, Portugal, 9/98.
- "Two Types of Anti-Representationism: A taxonomy", Conference of the Austrian Society of Cognitive Science, Vienna, Austria, 5/97.
- "Two Types of Anti-Representationism: A taxonomy", Mid-South Philosophy Conference, Memphis, TN, 2/97.
- "Connectionism and Representation", Conference of the Southern Society for Philosophy and Psychology, Nashville, TN, 4/96.
- "Teleosemantics and Adaptationism", Indiana University Philosophy Colloquium, 3/96.
- "A (Not The) Value of Works of Art", Conference on Philosophy and Art, Waldron Arts Center, Bloomington, IN, 4/95.
- "Representations and the Status of Connectionism", 6th Annual Midwest Artificial Intelligence and Cognitive Science Society Conference, 4/95.
- "Millikan and Meaning", Indiana University Philosophy Colloquium, Bloomington, IN, 10/94.
- "Filling-in and Mental Representation", The Analytic Philosophy Project, Bloomington, IN, 3/94.

7. GRANTS AND AWARDS

Grants

- National Endowment for Humanities Grant, "The University of Cincinnati Center for Explainable, Ethical, and Trustworthy AI (CEET)" (Co-PI), \$499,000, 2025-2028.
- Spanish Research Agency, the Spanish Ministry of Science and Research, and the EU Regional Development Fund Grant, "Radical Embodied Neuroscience: The Ecological Brain, Resonance, Integration, and Criticality" (Senior Personnel), €162,000, 2023-2024.
- National Science Foundation Grant, "Research Experiences for Undergraduates in Complex Psychological Systems" (Senior Personnel) \$256,000, 2014-2016.

Defense Advanced Research Projects Agency, "Physical Intelligence" (Senior Personnel), \$2,778,000, 2010-2012.
Central Pennsylvania Consortium Mellon Award, "Complexity and Context Dependence" (PI), \$5,000, 2005-2006
National Science Foundation Research Opportunity Award, "Research in Theoretical Cognitive Science" (PI; Supplemental), \$49,000, 2003-2004
National Science Foundation Undergraduate Education Award, "Building an AI Lab" (PI), \$54,000, 2001-2004.
Franklin and Marshall College Foundations Course Development Grant (PI), \$4,000, 2000.
Franklin and Marshall Committee on Grants Research Award (PI), amount varies, seven times between 1999 and 2011.

Awards

Nominated for George Barbour Award for Good Faculty-Student Relations, 2022.
Rieveschl Award for Creative/Scholarly Activity, University of Cincinnati, 2022
Fellows of the Graduate College, Distinguished Lecture Award.
Taft Center for Humanities, Competitive Lecture Award, 2020, 2022.
Latino Faculty Association Excellence in Research Award, University of Cincinnati, 2019.
University Distinguished Research Professor Award, University of Cincinnati, 2019.
Two-Day Honorary Conference, "Workshop on and with Anthony Chemero", University College Dublin, 2018.
Taft International Travel Award, 2018, 2022.
Fellow of the Graduate School, University of Cincinnati, 2017
Taft International Research Award, 2016, 2023.
Honorary Member, Asociación Internacional de Fenomenología y Ciencia Cognitiva, 2014
Taft Travel Grant, 2012, 2022.
Radical Embodied Cognitive Science short-listed for Lakatos Award, 2011.
B.F. Skinner Honorary Lecturer, Association for Behavior Analysis International, 2011.
Dewey Prize for Outstanding Research Accomplishment, Franklin & Marshall College, 2011.
Stanton Prize Nominee, Society for Philosophy and Psychology, 2010, 2011
CASE/Carnegie Foundation U.S. Professor of the Year Nominee, 2001, 2002

Scholarships and Fellowships

Taft Center Fellowship, 2017-2018, 2025-6
Franklin and Marshall College Hackman Scholars Award, 6 times, 2000-2012
Indiana University Cognitive Science Research Fellowship, 1998-1999
National Science Foundation Varenus Project, Travel Grant, 1998
Indiana University College of Arts and Sciences Travel Fellowship, 1997
Nelson Summer Research Award, 1995
Indiana University Cognitive Science Summer Research Award 1993-1998
Indiana University Graduate Scholarship, 1992-1999
Meserve Environmental Scholarship, 1987, 1988
National Merit Scholarship, Special, 1987-1991

8. TEACHING

Awards

U.S. Professor of the Year Nominee, Carnegie Foundation for the Advancement of Teaching and the Council for Advancement and Support of Education, 2001 and 2002

Courses Taught

Artificial Life
Capstone in Philosophy
Cognition and Learning
Cognitive Science
Computer Models of the Mind
Controversies in Cognitive Science
Ecological Psychology
Embodied Cognition
Enactivism
History and Philosophy of Psychology
Introduction to Cognitive Science
Introduction to Cognitive Studies
Introduction to Philosophy
Introduction to Philosophy of Mind
Introductory Ethics
Introductory Logic
Laboratory Psychology
Mind and World
Nature of Human Action
Phenomenology
Phenomenology and Cognitive Science
Philosophical Foundations of Cognitive Science
Philosophy of Natural Science
Philosophy and Psychiatry
Philosophy and Social Cognition
Possibility of Artificial Intelligence
Senior Seminar in Scientific and Philosophical Studies of Mind
Strange Tools: Art and Cognitive Science
Symbolic Logic
Thinking and Reasoning

Undergraduate Student Projects Directed, Franklin & Marshall College

Mark Suppes: "Evolved vs. trained neural networks"
Chris Andrzejczak : "Evolving modular controllers for robots"
Colin Klein: "Knowing what to do with something when we see it"
William Vidal: "Robotics, symbol grounding, and the perception of affordances"
Tom Langan: "Punctuated equilibrium and adaptation in artificial neural networks"
Chris Andrzejczak and Ryan Mead: "Eye height and the perception of gap-crossing affordances"
Andrei Cimpian, "A dynamical model of the A-not-B error in adults"
Deniz Dagci: "Species and the course of evolution: A computational exploration"
Anna Grossman: "Models in computational neuroscience"
Zarvan Khambatta: "Neural network control in behavior-based robotics"

Kate Laws: "Evolving neural network controllers for a simulated insect"
Spencer Spurlock and Joe Watts: "Gait and the perception of gap-crossing affordances"
Kate Laws: "ALife and the Red Queen"
Deniz Dagci: "Information, ecology and the niche"
Chris Silansky, "Neural networks and entropy discrimination"
Neal Swisher, Dobromir Dotov, and Chris Silansky, "An embodied Turing test"
Frances Lomibao, "Embodied artificial intelligence"
Eranda Jayawickreme, "Ecological moral realism"
Dobromir Dotov, "Perceptrons and entropy discrimination"
George Kyriakopoulos, "Zombies?"
Margaret Charleroy, "Sexbots: Sexual reproduction in robots"
William Shepard, "Distributed intelligence: Simulating ant colonies."
Franklin & Marshall College Robotics Club, "The Trinity Robot Competition, Advanced Division"
Hailey Strobel, "Affordances and virtues"
Treysi Terziyan, "Computational closure to efficient cause"
Aysu Suben, "Modularity and the duck-rabbit illusion"
Aysu Suben, "Linguistic differences and the action compatibility effect"
Kathryn Kutz, "Phenomenology and cognitive science"
Sarah Coughlin, "Moral psychology and education in psychology"
Sarah Coughlin, "Affordances and virtues, 2"
Lin Nie, "Readiness- and unreadiness-to-hand"
Tyler Sylk, "The Theory Ladenness of Observation"
Sarah Lafontaine, "Masculinity, Femininity, and Moral Style"
Chelsea Schein, "Feeding the alligators: Mind perception and Welfare Recipients"
Kevin Wojcik, "1/f scaling, physiology, and experience"
Kevin Wojcik, "1/f scaling, physiology, and experience 2"
Anastasia Jinks, "1/f scaling, physiology and experience"
Xiaoyu Yu, "Fourier analysis of human movement"
Travis Catania, "Eye movements in artists and non-artists"
Josh Gray, "Flow, mindfulness, and athletic performance"
Anastasia Jinks, Brian Rivera, Xiaoyu Yu, "Presence-at-hand"

Ph.D Advising, University of Cincinnati

Luis Favela, Philosophy and Psychology, 2015 (Dissertation Director; currently University of Central Florida)
Maurice Lamb, Philosophy, 2015 (Dissertation Director; currently University of Skövde)
Alexander Jeuk, Philosophy, 2017 (Dissertation Director; currently P.E.T.A.)
Ashley Walton, Psychology, 2017 (Dissertation Director; currently, Dartmouth University)
Vicente Raja Galian, Philosophy, 2018 (Dissertation Director; currently University of Murcia)
Jon Martin, Philosophy, 2019 (Dissertation Co-Director)
Patric Nordbeck, Psychology, 2019 (Dissertation Co-Director; currently, Lund University)
Amanda Corris, Philosophy, 2020 (Dissertation Co-Director; currently Wake Forest University)
Jonathan McKinney, Philosophy, 2022 (Dissertation Director; currently Carleton College)
Frank Faries, Philosophy, 2022 (Dissertation Director; currently Virginia Commonwealth University)
Mark Órnelas, Philosophy, 2024 (Dissertation Director; currently Rochester Institute of Technology)
Elmo Feiten, Philosophy, 2024, (Dissertation Director; currently Penn State)
Zach Peck, Philosophy, 2025, (Dissertation Director; currently Ramapo College)

Taraneh Wilkinson, expected 2026

Carlos Munoz, expected 2026

Ilir Isufi, expected 2027

Kyle Yrigoen, expected 2027

Ph.D. Committees, University of Cincinnati

Charles Coey, Psychology, 2014 (Currently Harvard)

Brandon Thomas, Psychology, 2016 (currently University of Utah)

MaryJean Amon, Psychology, 2016 (currently University of Central Florida)

Tracy van Wagner, Philosophy, 2017

Valentina Ghisays, Psychology, 2017 (currently Banner Alzheimer's Institute)

Guilherme Sanches de Oliveira, 2019 (currently University of Murcia)

Christopher Riehm, Psychology, 2020 (currently Emory University)

Sahar Heydari Fard, Philosophy, 2021 (currently Ohio State University)

Max Gatyas, Philosophy, 2021 (currently: University of Wisconsin, Lake Superior)

Valeria Andrade Hartinger, 2024 (currently, University of Cincinnati)

Christopher Parker, Philosophy, expected 202?

Kyle Furlane, Philosophy, expected 202?

Vincent del Prado, Philosophy, expected 202?

Jonathan Kanzelmeyer, Philosophy, expected 202?

Avinoam Foonberg, Music Theory, expected 202?

M.A. Committees, University of Cincinnati

Joubert Lucas, Psychology, 2015

Brian Eiler, Psychology, 2015

Ashley Walton, Psychology, 2016

Patrick Nalepka, Psychology, 2017

Colin Annand, Psychology, 2017

Patric Nordbeck, Psychology, 2017 (Chair)

Christopher Riehm, Psychology, 2017

Carl Bou Mansour, Psychology, 2020

Graduate Teaching and Dissertation Committees, Other than UC

Week-long Ph.D. course on "Radical Embodied Cognitive Neuroscience" at University of Southern Denmark, September 2015 (with Michael Anderson)

Week-long Ph.D. course on "Extended Cognition and Consciousness" at Norwegian University of Science and Technology, May 2011 (with Michael Silberstein)

Carlos Zednik, Cognitive Science, Indiana University, 2011, PhD committee.

Mog Stapleton, Philosophy, Edinburgh University, 2011, PhD examiner

Dobromir Dotov, Psychology, University of Connecticut, 2014, PhD committee

Jelle Bruineberg, University of Amsterdam, Visiting Ph.D. student at Cincinnati Psychology, 2015

Johan Viklund, Oslo and Akershus University College of Applied Sciences, Visiting Ph.D. student at Cincinnati Psychology, 2017

Gus Skorburg, University of Oregon, 2018, PhD committee

Alessandra Buccella, University of Pittsburgh, Visiting Ph.D. student, 2019

Rodrigo Benevides, Universidade Federal de São Carlos, Visiting Ph.D. student, 2021-2022

Emilien Dereclenne, Université de technologie de Compiègne, 2022, PhD co-director.

Andreea Damien, London School of Economics, PhD examiner, 2023.

Postdoctoral Mentoring

Tieshan Zhang (Xinyang Normal University), Philosophy, 2014-5

Satoshi Sako (Rikkyo University), Psychology, 2016-2017

Edward Baggs (University of Southern Denmark), Psychology, 2016-2018.

Çağlar Karaca (Kastamonu University), 2023-2024

Study Abroad

US Director, Budapest Semester in Cognitive Science, 2012 - 2019; taught week-long courses in 2012, 2013, 2014, 2015, 2017.

9. SERVICE TO THE PROFESSION

Offices Held

Executive Committee, Society for Philosophy and Psychology, 2009-2012

Program Co-Chair, 2009 Annual Meeting of the Society for Philosophy and Psychology

Secretary-Treasurer, Society for Philosophy and Psychology 2013-2016

Board of Directors, International Society for Ecological Psychology, 2012-

Editorial Service

Editorial Board, *Philosophical Psychology* (2006 -), *International Journal of Signs and Semiotic Machines* (2011 -), *The Electronic Journal of Analytic Philosophy* (1993-2002)

Guest Editor, *The Electronic Journal of Analytic Philosophy*: Special Issue Commemorating the 50th Anniversary of *The Concept of Mind*, 2000

Guest Editor, *Journal of Consciousness Studies*: Special Issue on Extended Consciousness, 2016.

Associate Editor, *Adaptive Behavior*, 2019-

Ad Hoc Manuscript Referee

Journals

Adaptive Behavior; *American Journal of Psychology*; *Attention, Perception and Psychophysics*; *Australasian Journal of Philosophy*; *Behavior and Philosophy*; *Biology and Philosophy*; *BioSystems*; *Brain and Mind*; *British Journal for the Philosophy of Science*; *Cognitive Science*; *Cognitive Systems Research*; *Communications of the ACM*; *Constructivist Foundations*; *Ecological Psychology*; *Erkenntnis*; *Human Movement Science*; *Intellectica*; *Journal of Consciousness Studies*; *Journal of Mind and Behavior*; *Nature Human Behaviour: Nature+Culture*; *New Ideas in Psychology*; *Philosophical Psychology*; *Philosophical Transactions of the Royal Society B*; *Philosophy of Science*; *Proceedings of the National Academy of Science*; *Psychological Review*; *Public Library of Science One*; *Synthese*; *Topics in Cognitive Science*; *Topoi*; *Transactions of the C.S. Peirce Society*; *Trends in Cognitive Sciences*; *William James Studies*

Presses

Indiana University Press, MIT Press, Southern Illinois University Press, Springer Verlag (Brain and Mind Series), Oxford University Press, Cambridge University Press, Columbia University Press, University of Chicago Press, Yale University Press.

Conferences

Cognitive Science Society, European Conference on Artificial Life, Society for Philosophy and Psychology, Brazilian International Cognitive Science Conference (Program Chair, 2009), International Conference on Perception and Action, Southern Society for Philosophy and Psychology

Grant Proposal Referee

Economic and Social Research Council (UK), European Research Commission, Guggenheim Memorial Foundation, Leverhulme Foundation, National Science Foundation (Brain and Cognitive Sciences; Science, Technology, Society), Netherlands Organization for Scientific Research (Humanities Council), Research Foundation-Flanders, Social Sciences and Humanities Research Council of Canada, University of Houston GEAR

10. COLLEGE SERVICE

FRANKLIN & MARSHALL COLLEGE (1999-2012)

Committee Work

Chair, Scientific and Philosophical Studies of Mind Program, 2004-2006
Chair, Cognitive Psychology Faculty Search Committee, 2005-6
Member, Scientific and Philosophical Studies of Mind Program Committee, 1999-2012
Member, Life Sciences Building Initiative Committee, 2001-2003
Member, Committee on Academic Technology, 2002-3
Member, College Exhibitions Advisory Committee, 2004-6, 2007-2009
Member, Trustee Art Collections Committee, 2004-6
Member, Science, Technology and Society Program Committee, 2005-6, 2007-2009
Member, Life Science and Philosophy Building Commemoration Planning Committee, 2006-7
Member, Committee on Information Technology, 2007-2009
Advisory Board, Bonchek Institute for Reason and Science in a Liberal Democracy 2005-6
Member, Professional Standards Committee, 2009-2012

Curriculum Development

Participant, Faculty Foundations Summer Seminar, 2000
College Representative, Association of American Colleges and Universities Symposium on Sustaining Innovative Curricular Development, 2002
Convener, Faculty Foundations Summer Seminar, 2003
Participant, SENCER Curriculum Development Summer Seminar, 2006
Participant, Visual Studies Symposium, 2008

Advising

First-year students, 2002-4, 2007-9, 2010-2
SPM Majors, 2004-2006
Psychology Majors, Class of 2010
Faculty Advisor, SHEAP: The F&M Punk Club, 2002-3
Faculty Advisor, Students Committed to Social Change, 2002-3
Faculty Advisor, F&M Students for a Free Culture, 2004-6

UNIVERSITY OF CINCINNATI (2012 -)

Committee Work

Chair, Philosophy Department Merit Committee, 2012-3
Member, Philosophy Department Search Committee, 2012-3
Philosophy Department Colloquium Series Coordinator, 2013-2014, 2022-2023
Philosophy Department Undergraduate Director, 2014-5
Philosophy Department Representative to A&S Faculty Senate, 2014-
Chair, A&S Senate Elections Committee, 2020-2021
Philosophy Department Graduate Studies Committee, 2012-2014, 2016-2020
Psychology Department Administrative Review Committee, 2012-3
Co-Chair, Psychology Department Retention, Promotion, and Tenure, 2012-
Psychology Department Web Coordinator, 2013-2014
Philosophy and Psychology Department Representative to A&S Faculty Senate, 2014-
Chair, Psychology Department Retention, Promotion, and Tenure, 2014--2021
Chair, Philosophy Department Retention, Promotion, and Tenure, 2014-2015, 2019-2020
Chair, Philosophy Department Head Evaluation Committee, 2019, 2020
Interim Director of Undergraduate Studies, Philosophy Department, 2014-5
Member, Psychology Department, Diversity and Inclusion Committee, 2020-
Member, Philosophy Department, Diversity, Inclusion, and Wellness Committee, 2020-
Member, First-year Experience Committee, 2014-5
Member, Interdisciplinary Sub-Committee of Curriculum Committee, 2014-2015
Member, AAUP Political and Social Action Committee, 2014-2018
Member, Department of Philosophy Head Search Committee, 2015-2016, 2020-2021
Member, Philosophy Department Merit Committee, 2015
Interim Director of Graduate Studies, Philosophy Department, 2015-2016, 2024-2025.
Member, Liberal Arts Core Values Committee, 2015-2018
Member, Interdisciplinary Studies Committee, 2015-2016
Member, University Research Council Evaluation Committee, 2020-2024
Member, Distinguished Research Chair Selection Committee, 2019-2024.
Member, Hispanic Faculty Association, 2014-

