

Martin A. Roth

Curriculum vitae

Medbury Hall 208

Department of Philosophy and Religion

Drake University

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Academic Appointments

Associate Professor: Drake University. Des Moines, IA. Fall 2014-present.

Assistant Professor: Drake University. Des Moines, IA. Fall 2011-Spring 2014.

Visiting Assistant Professor: Drake University. Des Moines, IA. Fall 2009-Spring 2011.

Visiting Assistant Professor: University of Illinois at Urbana-Champaign. Urbana, IL.
Fall 2007-Summer 2009.

Visiting Assistant Professor: Knox College. Galesburg, IL. Fall 2004-Spring 2007.

Education

University of California, Davis. Ph.D. Philosophy. June 2003.

Dissertation: "The Role of Programs in Connectionist Explanations of Cognition."

Willamette University. B.S. Philosophy. December 1995. Magna cum Laude.

AOS: Philosophy of Mind; Philosophy of Science; Philosophy of Cognitive Science.

AOC: Epistemology; Modern Philosophy.

Books

Philosophical Foundations of Neurolaw (2018). Lexington Books.

Papers

“The Evolution of Creativity and the Extended Mind Hypothesis” (in process).

“Blame, Harm, and Motivational Value” (under journal review).

“Commentary on Gualtiero Piccinini’s *Physical Computation: A Mechanistic Perspective*” (2019). *APA Newsletter on Philosophy and Computers*, 19 (1): 21-24.

“Toward a Noninferentialist, Nonreliabilist Account of Perceptual Justification” (2019). *The Southern Journal of Philosophy*, 57 (1): 80-102.

“Neuroscience, Psychology, Reduction, and Functional Analysis” (2018). In D. Kaplan (Ed.), *Explanation and Integration in Mind and Brain Science*. Oxford University Press. (with R. Cummins).

“I Am Large, I Contain Multitudes: The Personal, The Sub-personal, and The Extended” (2015). In F. De Brigard and C. Muñoz-Suárez (Eds.), *Content and Consciousness Revisited*. New York: Springer.

“Two Tales of Functional Explanation” (2014). *Philosophical Psychology*, 27 (6): 773-788 (with R. Cummins).

“Why It Doesn’t Matter to Metaphysics What Mary Learns” (2014). *Philosophical Studies*, 167 (3): 541-555. (with R. Cummins and I. Harmon).

“Folk Psychology as Science” (2013). *Synthese*, 190 (17): 3971-3982.

“Meaning and Content in Cognitive Science” (2012). In R. Schantz (Ed.), *Current Issues in Theoretical Philosophy, Volume III: Prospects for Meaning*. Boston: De Gruyter. (with R. Cummins).

“Intellectualism as Cognitive Science” (2011). In E. Jung and A. Newen (Eds.), *Knowledge and Representation*. Stanford: CSLI. (with R. Cummins).

“Philosophical Issues about Representation” (2010). *Wiley Interdisciplinary Reviews: Cognitive*

Science, 1 (1): 32-39.

“Traits Have Not Evolved to Function the Way They Do Because of Past Advantage” (2009). In R. Arp and F. Ayala (Eds.), *Contemporary Debates in the Philosophy of Biology*. Boston: Blackwell. (with R. Cummins).

Review of *Body Language*, by Mark Rowlands (2008). *Mind*, 117 (467): 727-730. “Unexploited Content” (2006). In G. Macdonald and D. Papineau (Eds.), *Teleosemantics*.

New York: Oxford University Press. (with J. Blackmon, D. Byrd, R. Cummins, and A. Lee).
Review of *Varieties of Meaning*, by Ruth Millikan (2006). *Mind*, 115 (458): 450-453.

“Program Execution in Connectionist Networks” (2005). *Mind and Language*, 20 (4): 448- 467.

“What Systematicity Isn’t: Reply to Wayne Davis” (2005). *Journal of Philosophical Research*, 30: 405-408. (with J. Blackmon, D. Byrd, R. Cummins, and A. Lee).

“Atomistic Learning in Non-Modular Systems” (2005). *Philosophical Psychology*, 18 (3): 315-328. (with J. Blackmon, D. Byrd, R. Cummins, and P. Poirier).

“Epistemological Strata and the Rules of Right Reason” (2004). *Synthese*, 141 (3): 287-331. (with R. Cummins and P. Poirier).

Review of *On Clear and Confused Ideas*, by Ruth Millikan (2002). *Journal of Philosophy*, 99 (2): 102-108. (with J. Blackmon, D. Byrd, R. Cummins, A. Lee and P. Poirier).

“Systematicity and the Cognition of Structured Domains” (2001). *Journal of Philosophy*, 97 (4): 167-185. (with J. Blackmon, D. Byrd, R. Cummins, P. Poirier, and G. Schwarz).

Presentations

Commentary on Gualtiero Piccinini’s *Physical Computation: A Mechanistic Perspective*. American Philosophical Society. January 2019.

“Science and the Secular.” Presented at DMACC. April 2015.

“I Am Large, I Contain Multitudes: The Personal, The Sub-personal, and The Extended.” Presented to the Midwest Empirical and Theoretical Association. Urbana-Champaign, Illinois. April 2013.

“Advances in Neuropsychology and the Impact on Culpability and Sentencing.” Presented at an Illinois State Bar Association continuing legal education seminar. Chicago, Illinois. May 2012. (with J. Karlin).

“Why It Doesn’t Matter to Metaphysics What Mary Learns.” Presented at the Towards a Science of Consciousness conference. Tucson, Arizona. April 2012. (with R. Cummins and I. Harmon).

“You Are Not Your Brain: What That Means and Why It Matters.” Presented at the Aging Mind Group, Des Moines University. March, 2012.

“Representational Specialization and the Knowledge Argument.” Presented at the Iowa Philosophy Conference, St. Ambrose University. October, 2011. (with R. Cummins and I. Harmon).

“Lady Gaga Meets Daniel Dennett: Toward a Fame Monster Theory of Consciousness.” Humanities Colloquium, Drake University. October, 2011.

“Lessons from Neuroscience and the Law.” Presented at the Aging Mind Group, Des Moines University. June, 2011.

“Intellectualism as Cognitive Science.” Keynote Presentation. Graduate Philosophical Society, University of Iowa. December, 2010.

“Reclaiming Functionalism.” Presented at the American Philosophical Association, Eastern Division. December, 2009.

“Laws, Models, and Folk Psychology.” Presented at the Iowa Philosophy Conference, Coe College. 2007. Also presented at the University of Illinois at Urbana-Champaign. January, 2008.

“Unexploited Content.” Presented at The Society for Philosophy and Psychology, Wake Forest University. 2005. (with J. Blackmon, D. Byrd, R. Cummins, and A. Lee).

“Evolution, Representation, and Cognitive Science.” Presented at Knox College. April, 2005.

“Knowledge-How without Knowledge-That.” Presented at the Midsouth Philosophy Conference, Memphis University. February 2004.

“Programs, Flowcharts, and Psychological Explanation.” Presented at the Berkeley- Stanford Graduate Philosophy Conference, Stanford University. May 2003. Also presented as a poster board presentation at The Society for Philosophy and Psychology, Caltech. 2003.

“Epistemological Strata.” Presented at the Nammour Symposium in Philosophy, State University, Sacramento. April 2003. (with R. Cummins and P. Poirier).

“Atomistic Learning in Fully Distributed Systems.” Presented at the American Philosophical Association, Pacific Division. April, 2003. (with J. Blackmon, D. Byrd, R. Cummins, and P. Poirier).

“Program Execution in Connectionist Networks.” Presented at the Syracuse University Graduate Philosophy Conference, Syracuse University. February 2003.

“Systematicity and the Cognition of Structured Domains.” Presented at The Society for Philosophy and Psychology, Stanford University. June 1999. Also presented at the Cognitive Science Conference of the Cognitive Science Society, Vancouver, B.C. Fall 1999. Also presented and at the American Philosophical Association, Pacific Division. April 2000. (with J. Blackmon, D. Byrd, R. Cummins, P. Poirier, and G. Schwarz).