

# Curriculum Vitae

Robert D. Rupert

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University of Colorado, Boulder  
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## Education:

University of Illinois at Chicago, M.A., 1990, and Ph.D., 1996, Philosophy  
Dissertation: “The Best Test Theory of Extension,” directed by Charles Chastain

University of Washington, Seattle, B.A., 1987, Philosophy, *cum laude*, with distinction in philosophy

**Areas of Specialization:** Philosophy of Mind, Philosophy of Cognitive Science, Philosophy of Psychology, Metaphysics, Philosophy of Science

**Areas of Competence:** Philosophy of Language, Epistemology, Logic

## Academic Positions:

University of Colorado at Boulder  
2013–, Professor of Philosophy  
2009–2013, Associate Professor of Philosophy  
2005–2009, Assistant Professor of Philosophy  
2007–, fellow of the Institute of Cognitive Science  
2007–, member of the Committee on the History and Philosophy of Science

New York University, Dept. of Philosophy  
2018–2019, Visiting Scholar, Center for Mind, Brain, and Consciousness

Western University, Ontario, Rotman Institute of Philosophy  
April–May, 2019, Visiting Fellow (two weeks)

University of Edinburgh, Eidyn Research Centre and School of Philosophy, Psychology, and Language Sciences  
Oct., 2016–, Regular Visiting Professor  
2013–2016, Professorial Fellow (20% faculty appointment)

Ruhr-Universität, Bochum  
May–July, 2017, Research Fellow, Center for Mind, Brain, and Cognitive Evolution  
June, 2016, Research Fellow, Group in Situated Cognition and Center for Mind, Brain, and Cognitive Evolution

Australian National University, Feb–April, 2012, Visiting Fellow, Research School of the Social Sciences, Philosophy

Macquarie University, Visiting Academic, Cognitive Science, March, 2012 (one week)

Texas Tech University  
2001–2005, Assistant Professor of Philosophy,  
2000–2001, Visiting Assistant Professor of Philosophy

University of Washington, Seattle  
1998–2000, Visiting Scholar  
Winter, 2000, Lecturer

Part-time appointments at Green River, Highline, Tacoma, and William Rainey Harper community colleges and the College of DuPage, 1991–2000

## **Publications:**

*Book: Cognitive Systems and the Extended Mind* (Oxford University Press, 2009, 288 pp.; paperback, 2010)

*Journal Articles, Book Chapters, and Review Essays:*

“Group Minds and Natural Kinds,” forthcoming in *Avant: Trends in Interdisciplinary Studies*, special issue on social cognition

“What Is a Cognitive System? In Defense of the Conditional Probability of Co-contribution Account” *Cognitive Semantics* 5 (2019): 175–200. For the corrected version, see <https://philpapers.org/archive/RUPWIA.pdf>

“The Self in the Age of Cognitive Science: Decoupling the Self from the Personal Level,” *Philosophic Exchange* 47 (2018), 1–36:  
[https://digitalcommons.brockport.edu/phil\\_ex/vol47/iss1/2](https://digitalcommons.brockport.edu/phil_ex/vol47/iss1/2)

“Representation and Mental Representation,” *Philosophical Explorations* 21, 2 (2018), 204–225, special issue on enactivism, representationalism, and predictive processing

“Acting Up: What Difference Does an Action-Oriented Approach Make to the Study of Cognitive Development?” co-authored with Giovanni Pezzulo, Gottfried Vosgerau, Uta Frith, Antonia Hamilton, Cecilia Heyes, Atsushi Iriki, Henrik Jörntell, Peter König, Saskia Nagel, Pierre-Yves Oudeyer, and Antonella Tramacere. In A. Engel, K. Friston, and D. Kragic (eds.) *The Pragmatic Turn: Toward Action-Oriented Views in Cognitive Science* (Cambridge, MA: MIT Press, 2016), pp. 53–81

“Triple Review of J. Stewart, O. Gapenne, and E. A. Di Paolo (eds.), *Enaction: Towards a New Paradigm for Cognitive Science*; Anthony Chemero, *Radical Embodied Cognitive Science*; and Mark Rowlands, *The New Science of the Mind*,” *Mind* 125 (Jan., 2016), 497: 209–228

“Embodied Concepts, Conceptual Change, and *A Priori* Knowledge; or, Justification and the Ways Life Can Go,” *American Philosophical Quarterly* 53, 2 (April, 2016): 169–192, special issue on varieties of externalism

- “Embodied Functionalism and Inner Complexity: Simon’s 21<sup>st</sup>-Century Mind,” in R. Frantz and L. Marsh (eds.), *Minds, Models, and Milieux: Commemorating the Centennial of the Birth of Herbert Simon* (Basingstoke: Palgrave Macmillan, 2016), pp. 7–33
- “Embodiment, Consciousness, and Neurophenomenology: Embodied Cognitive Science Puts the (First) Person in Its Place,” *Journal of Consciousness Studies* 22 (2015): 148–180, special issue: *Consciousness Unbound: Going Beyond the Brain*
- “Necessity Is Unnecessary: A Response to Bradley,” *Noûs* 48, 3 (2014): 558–564
- “The Functionalist’s Body: Interview with Robert D. Rupert” *Avant: Trends in Interdisciplinary Studies* 5 (2014), 2: 258–268
- “Against Group Cognitive States,” S. Chant, F. Hindriks, and G. Preyer (eds.), *From Individual to Collective Intentionality* (Oxford: Oxford University Press, 2014), pp. 97–111
- “On the Sufficiency of Objective Representation,” in U. Kriegel (ed.), *Current Controversies in Philosophy of Mind* (New York: Routledge, 2013), pp. 180–196
- “Memory, Natural Kinds, and Cognitive Extension; or, Martians Don’t Remember, and Cognitive Science Is Not about Cognition,” *Review of Philosophy and Psychology* 4, 1 (2013): 25–47, special issue on memory and distributed cognition
- “Embodiment, Consciousness, and the Massively Representational Mind,” *Philosophical Topics* 39, 1 (2011): 99–120
- “Empirical Arguments for Group Minds: A Critical Appraisal,” *Philosophy Compass* 6, 9 (2011): 630–639
- “Cognitive Systems and the Supersized Mind,” *Philosophical Studies* 152 (2011): 427–436
- “Representation in Extended Cognitive Systems: Does the Scaffolding of Language Extend the Mind?” in R. Menary (ed.), *The Extended Mind* (MIT Press, 2010), pp. 325–54
- “Extended Cognition and the Priority of Cognitive Systems,” *Cognitive Systems Research* 11 (2010): 343–56
- “Systems, Functions, and Intrinsic Natures: On Adams and Aizawa’s *The Bounds of Cognition*,” review essay, *Philosophical Psychology* 23, 1 (2010): 113–23
- “Innateness and the Situated Mind,” in P. Robbins and M. Aydede (eds.), *Cambridge Handbook of Situated Cognition* (Cambridge University Press, 2009), pp. 96–116
- Critical notice of Andy Clark’s *Supersizing the Mind*, *Journal of Mind and Behavior* 30, 4 (Autumn 2009): 313–30
- “The Causal Theory of Properties and the Causal Theory of Reference, or How to Name Properties and Why It Matters,” *Philosophy and Phenomenological Research* 77, 3 (November 2008): 579–612

“*Ceteris Paribus* Laws, Component Forces, and the Nature of Special-Science Properties,” *Noûs* 42, 3 (September 2008): 349–80

“Causal Theories of Mental Content,” *Philosophy Compass* 3, 2 (March 2008): 353–80

“Frege’s Puzzle and Frege Cases: Defending a Quasi-syntactic Solution,” *Cognitive Systems Research* 9 (2008): 76–91

Review essay, J. T. Ismael, *The Situated Self* (Oxford UP, 2007), *Notre Dame Philosophical Reviews*, 2007.10.15 (5,800 words)

“Realization, Completers, and *Ceteris Paribus* Laws in Psychology,” *British Journal for the Philosophy of Science* 58 (2007): 1–11

Review essay, Raymond Gibbs, *Embodiment and Cognitive Science* (Cambridge UP, 2006), *Notre Dame Philosophical Reviews*, 2006.08.20 (7,000 words)

“Functionalism, Mental Causation, and the Problem of Metaphysically Necessary Effects,” *Noûs* 40 (June 2006): 256–83

“Minding One’s Cognitive Systems: When Does a Group of Minds Constitute a Single Cognitive Unit?” *Episteme: A Journal of Social Epistemology* 1 (2005): 177–88

“Challenges to the Hypothesis of Extended Cognition,” *Journal of Philosophy* 101 (August 2004): 389–428

“Coining Terms in the Language of Thought: Innateness, Emergence, and the Lot of Cummins’s Argument against the Causal Theory of Mental Content,” *Journal of Philosophy* 98 (October 2001): 499–530

“Dispositions Indisposed: Semantic Atomism and Fodor’s Theory of Content,” *Pacific Philosophical Quarterly* 81 (September 2000): 325–48

“The Best Test Theory of Extension: First Principle(s),” *Mind & Language* 14 (September 1999): 321–55

“Mental Representations and Millikan’s Theory of Intentional Content: Does Biology Chase Causality?” *The Southern Journal of Philosophy* 37 (Spring 1999): 113–40

“On the Relationship between Naturalistic Semantics and Individuation Criteria for Terms in a Language of Thought,” *Synthese* 117 (1998/1999): 95–131

#### *Encyclopedia Entries:*

“Embodied cognition,” *Routledge Encyclopedia of Philosophy*, 2019  
<https://www.rep.routledge.com/articles/thematic/embodied-cognition/v-1>

“Situated Cognition.” In *Oxford Bibliographies in Philosophy*. Ed. Duncan Pritchard. (New York: Oxford University Press), published online, Oct. 25, 2018, at  
<http://www.oxfordbibliographies.com/view/document/obo-9780195396577/obo-9780195396577-0379.xml>

“Causal Theories of Intentionality,” in H. Pashler (Ed.), *Encyclopedia of the Mind* (Thousand Oaks, CA: Sage, 2013), pp. 140–144

“Distributed Cognition and Extended-Mind Theory,” in B. Kaldis (Ed.), *Encyclopedia of Philosophy and the Social Sciences* (Thousand Oaks, CA: Sage, 2013), pp. 209–213

*Book Reviews, Short Commentaries, and Selected Abstracts:*

Abstract of “In Favour of a Flat Psychology,” in “Report on the Conference ‘Emergence and Causation’ (Macerata, 23–25 September 2015),” *Humana.Mente Journal of Philosophical Studies*, 2015, Vol. 29, 256–258

Commentary on J. Huang and J. Bargh, “The Selfish Goal: Autonomously Operating Motivational Structures as the Proximate Cause of Human Judgment and Behavior,” *Behavioral and Brain Sciences*, 37, 2 (2014): 145–146, co-authored with Bryce Huebner

Review of Andy Clark’s *Supersizing the Mind*, *Philosophical Review* 121 (2012): 304–308

Review of Mark Rowlands, *The New Science of the Mind*, *Notre Dame Philosophical Reviews*, 2011.3.35

Review of Edouard Machery, *Doing without Concepts*, *Metascience*, 20, 1 (March 2011): 147–151

Review of Jerry Fodor, *LOT 2: The Language of Thought Revisited*, *Australasian Journal of Philosophy*, 88, 3 (2010): 559–62

Abstract of “Dynamical Models of the Mind and the Semantics of Mental Representations,” in *Southwest Philosophical Studies: Proceedings of the Forty-Eighth Annual Meeting of the New Mexico and West Texas Philosophical Society, April 1997*, Vol. 20 (1998): 113 (abstract of conference version of journal article “On the Relationship between...” listed above)

**Grants, Honors, and Awards:**

Research fellowship, Rotman Institute of Philosophy, Western University, April 21–May 5, 2019

College Scholar Award, CU-Boulder (one semester’s teaching release, to support research), Spring 2018

Research fellowship, Ruhr-Universität, Bochum, May–July, 2017

Member of international network of scholars supported by Templeton Grant “Knowledge beyond Natural Science.” Project leaders: Crispin Wright and Peter Sullivan

Research fellowship, Ruhr-Universität, Bochum, June, 2016

Special Event Grant (for 2012 SPP), Graduate Committee on the Arts and Humanities, University of Colorado

On-Campus Conference Grant (for 2012 SPP), Dean’s Fund for Excellence, University of Colorado

Visiting Fellowship, Australian National University, Philosophy (February–April, 2012)

Visiting Academic, Macquarie University, Cognitive Science (March 13–19, 2012)

Kayden Book Award, for *Cognitive Systems and the Extended Mind*, 2011, University of

Colorado, Boulder

Course Development Grant, College of Arts and Sciences, U. Colorado, for the development of an on-line version of a first course in symbolic logic  
 Travel Grants, Dean's Fund for Excellence/Arts and Sciences Fund for Excellence, University of Colorado (2008, 2009, 2010, 2011, 2013, 2013, 2017, 2018, 2018)  
 Research Grants (for travel), University of Colorado Graduate Committee on the Arts and Humanities (2008, 2009)  
 Provost's Faculty Achievement Award, CU-Boulder, 2007  
 National Endowment for the Humanities Fellowship for College Teachers, 2005–2006  
 National Endowment for the Humanities Summer Stipend (for research), 2002  
 Sabbatical Leave, U. of Colorado, Boulder, Spring Semester 2012; Academic Year 2018–2019

### **Courses Taught and Other Pedagogical Work:**

***Lower-division:*** Introduction to Philosophy, Introduction to Philosophy of Science, Contemporary Moral Problems, Introduction to Ethics, Business Ethics, Philosophy and Psychology, Reasoning/Critical Thinking, Symbolic Logic, Contemporary Philosophy, Problems in the Philosophy of Religion, and Modern Philosophy

***Upper-division:*** Philosophy of Mind, Minds, Brains, and Computers, Cognitive Science, Metaphysics, Philosophy of Science, Philosophy of Language, History of Modern Philosophy, Epistemology, and Comparative Epistemology

***Graduate-level:*** Philosophical Psychology, Philosophy of Mind, Philosophy of Language, Philosophy of Science, Epistemology, and Comparative Epistemology

***Courses developed:*** Comparative Epistemology (TTU)

***Master's students:***

Committee member, Eric Carter, "Color and After-Images" (completed summer, 2002)  
 Committee member, Marissa Kelberlau, "Anti-Realism, Van Fraassen, Epistemology, and Metaphysics" (completed summer, 2003)  
 Committee chair, Robert Williams, "INUS Abnormalism: A Semantic Theory of Singular Causal Statements" (completed summer, 2004)  
 Committee chair, Joseph Long, "Special Predication: A Naturalistic Account of the Special Sciences" (completed summer, 2004)  
 Committee member, Derek Kern (defended December, 2007)  
 Committee member, Brett Hackett (defended July, 2008)  
 Committee member, Lark Fleming (defended January, 2009)  
 Committee member, Jennifer Kling (defended April, 2009)  
 Committee member, Amber Arnold (defended May, 2010)  
 Committee member, Katriel Statman (defended May, 2010)  
 Committee chair, Jason Hanschmann (defended Jan., 2012)  
 Committee member, Jay Geyer (defended Nov., 2012)  
 Committee member, John Thibdeau (defended Nov., 2012)  
 Committee member, Walter Gorsuch (defended Jan., 2013)

Committee chair, Addison Ellis (defended Jan., 2013)  
 Committee member, Nicholas Byrd (defended May, 2014)  
 Committee chair/primary supervisor, Lasse Andersen (Edinburgh, completed Aug., 2014)  
 Committee chair/primary supervisor, Ken Macmurray (Edinburgh, completed Aug., 2015)  
 Committee chair/primary supervisor, Laura Wauthier (Edinburgh, completed Aug. 2016)  
 Committee chair/primary supervisor, Brittney Currie (Edinburgh, completed Sept. 2016)  
 Committee chair, Judith Carlisle (defended April, 2018)  
 Committee member, Lenhardt Stevens (defended May, 2018)

***Ph. D. students:***

Ken Daley, committee member (defended Aug., 2007)  
 Ben Pageler, advisor (defended March, 2011)  
 Mike Zerella, committee member, (defended December, 2011)  
 Kristin Mickelson, committee member (defended Jan., 2012)  
 Tyler Hildebrand, prospectus committee member  
 Chad Vance, committee member (defended April 2013)  
 Kelly Vincent, prospectus committee member  
 Andrew Chapman, committee member (defended May, 2015)  
 Rebecca Renninger, advisor (defended May, 2016)  
 Matt Pike, advisor (defended May, 2017)  
 Michael Sechman, advisor  
 Andrew Waldeck-Young, advisor  
 Dan Calder, partial supervision, 2015 (U. of Edinburgh)  
 Linus Huang, external examiner, 2017 (U. of Sydney)  
 Blaine Kenneally, partial supervision (U. of Edinburgh) (completed Dec. 2018)  
 Lisa Thomas-Smith, committee member

***Other supervision of students outside of the classroom:***

Chair of M.A. Report Committee, Charles Presley, “Content under Pressure: The Broad and Narrow of Segal’s Argument against Externalism” (completed Spring, 2005)  
 Reader of Cameron Buckner’s honors thesis, “Answer Sets as Possible Worlds: An Analysis of P-Log” (completed spring, 2004, Texas Tech)  
 Director of Ph.D. Student First-Year Research Assistantships: Joseph Wilson, Andrew Young, Erich Riesen, and Alex Beard  
 Supervisor of Ph.D. Student Qualifying Papers: Andrew Waldeck-Young and Erich Riesen  
 Supervisor of research visit to CU-Boulder by René Baston (Ph.D. student, Heinrich Heine U., Düsseldorf), Fall, 2017, funded by the Deutscher Akademischer Austauschdienst  
 Undergraduate honors thesis advisor to Bauback Kia, defended fall, 2007  
 Undergraduate honors thesis advisor to Kyle Rindahl, defended April, 2013  
 Undergraduate honors thesis advisor to Evan Dedolph, defended Nov., 2106  
 Undergraduate honors thesis committee member for twenty-five students at CU-Boulder

**Presentations and Professional Activities:**

“Self-knowledge as a Subpersonal Phenomenon; or, Subpersonal Knowledge of Subpersonal Selves,” U. of Stirling, *Knowledge beyond Natural Science* workshop, May, 22, 2019

“In Defense of a Causal-Clustering Account of the Cognitive Self,” U. of Edinburgh, May 20, 2019

“What Is a Cognitive System?” pre-read, philosophy of cognitive science discussion group, Western University, Ontario, April, 2019

Contributor to book symposium on Frédérique de Vignemont’s *Mind the Body: An Exploration of Bodily Self-Awareness* at the Pacific APA, Vancouver, April 19, 2019

“There Is No Personal Level: On the Virtues of a Psychology Flattened from Above”

--CUNY Graduate Center, colloquium, Feb., 2019

--Western University, Ontario, Rotman Institute of Philosophy, colloquium, April, 2019 <https://www.youtube.com/watch?v=Pvwh8RoSESc>

“Cognitive Systems and the Computational Role of the Self,” invited talk, *Predictive Processing, Consciousness, and Self*, Ruhr University, Bochum, Jan. 2019

“Group Minds and Natural Kinds”

--NYU, preread, Philosophy of Mind Discussion Group, Oct., 2018

--Johns Hopkins U., colloquium, Nov., 2018

“Multi-Process Theories of Cognition, the Personal-Level, and the Massively Representational Mind,” as part of the symposium *Society of Mind 2.0: The Wisdom of the Crowd Effect in Mind and Agency*, Philosophy of Science Association, Nov. 2018, Seattle

Round-table participant, Coleman Center for Cognitive Disabilities, workshop on the implications of developments in machine learning for people with cognitive disabilities, Broomfield, CO, Oct. 2, 2018

“Why There Is No Personal Level: In Favor of a Flat Psychology,” invited panel session on neuroscience and the self, Society for the Metaphysics of Science, at Pacific Division APA, March, 2018

“The Self in the Age of Cognitive Science”

--public lecture, SUNY-Brockport’s Center for Philosophic Exchange, March, 2018

--colloquium, U. of Tennessee, Knoxville, colloquium, Feb., 2019

“In Favor of (Limited) Reductionism in Psychology,” Winter School in Cognitive Neuroscience, Salzburg, Jan., 2018

“There Is No Personal Level in Nature,” University of Stirling, *Knowledge Beyond Natural Science*, Dec. 2017

“Naturalism Meets the New Anti-representationalism,” University of Edinburgh, Dec., 2017

“Cognition without Persons?” Institute of Cognitive Science, CU-Boulder, Nov., 2017



Keynote lecture on extended and group cognition, *Trends in Interdisciplinary Studies III: Social Cognition*, Lublin, Poland, Oct., 2017

<https://www.youtube.com/watch?v=musXV7k4ZbQ>

“A Two-tiered Approach to Epistemic Value,”

--Ruhr-Universität, Bochum, July, 2017

--U. of Edinburgh, May 2018

--Morris Colloquium, U. of Colorado, Boulder, June, 2018

“Reconstructive Memory and the Bodily Criterion of Personal Identity,” *Issues in the Philosophy of Memory*, U. of Cologne, July 11, 2017

“Cognitive Systems and the Organism-based Continuity of the Self,” Fellows workshop, Ruhr-Universität, Bochum, June 23, 2017

Comments on Kate Finley, “A Defense of Cognitive Penetration,” Pacific Division APA, April, 2017

Comments on Carla Merino-Rajme and Maite Ezcurdia, “De Se Names,” *Transformative Experience*, Seattle, April, 2017 (in conjunction with Pacific APA)

Workshop at U. of Edinburgh, *Exploring the Undermind*, two talks, one on group minds

<https://www.youtube.com/watch?v=jXB4r-tXj0E>, and one on the self and extended mind,

<https://www.youtube.com/watch?v=gfgdMyd3zCs> July, 2016

“Cognition and the Personal Level: Cognitive Neuroscience, Human Action, and Flat Psychology,”

--Center for Mind, Brain, and Cognitive Evolution, Ruhr-Universität, Bochum, May, 2016

--U. of Sheffield, July, 2016

--Central European U., Budapest, May, 2017

Invited participant in symposium on group agency (extended commentary on Kendy M. Hess’s, “Does the Machine Need a Ghost? The Role of Phenomenal Consciousness in Kantian Moral Agency”), Central Division APA, March, 2016

“In Favor of a Flat Psychology,” invited talk at *Emergence and Causation*, Macerata, Italy, Sept., 2015

“Embodied Functionalism as Mainstream Cognitive Science,” colloquium talk, University of Edinburgh, August, 2015

“The Primacy of Subpersonal Content”

--*Explanations of Cognition*, University of Stirling, July, 2015

--colloquium, University of Edinburgh, July, 2015

--colloquium, Heinrich-Heine Universität, Düsseldorf, June 2016

--colloquium, Hungarian Academy of Science, Philosophy Faculty, May, 2017

Invited participant, AHRC workshop, *A History of Distributed Cognition: From the*

*Victorian Period to Modernism*, University of Edinburgh, July 2–3, 2015

“Fragmented Cognition and the Death of the Self,” Think! Talk, CU-Boulder, Dec. 2014

Invited participant, *Where’s the Action? The Pragmatic Turn in Cognitive Science*, 18<sup>th</sup> annual Ernst Strüngmann Forum, Frankfurt Institute for Advanced Studies, Oct. 26–31, 2014

“Representation, Inside and Out,” invited talk at *Dimensions of Intentionality*, Ruhr-Universität, Bochum, Sept. 29–Oct. 1, 2014

“Group Minds and Generic Kinds; or When Are Group-level Cognitive Processes and Individual-level Cognitive Processes of the Same Natural Kind?”

--*Collective Intentionality IX*, Indiana U., Sept 11, 2014

--colloquium, Ruhr-Universität, Bochum, June, 2016

“What Is Cognition, and How Could It Be Extended?” Summer Institute on Web Science and the Mind, Institute of Cognitive Sciences (ICS) at the Université du Québec à Montréal, July 7–18, 2014. <https://www.youtube.com/watch?v=oQo1lZaKwaQ>

Commentary on Sean Gallagher’s “Philosophy in Virtual Environments,” Philosophy, Psychology, and Language Sciences 19th Interdisciplinary Seminar, University of Edinburgh, July 8, 2014

“Cognition and Persons, without Realization or Implementation”

--workshop on realization and levels of reality, IHPST/ Université Paris I, Sorbonne, June 10-12, 2014

--colloquium, U. of Edinburgh, Philosophy, Psychology, and Informatics, July, 2014

Comments on “Phenomenal Qualities and Neutral Monism,” Pacific Division APA, San Diego, April, 2014

Participant in “The Cognitive Neuroscience Revolution,” symposium at Central Division APA, Chicago, Feb., 2014

Critic, Author-Meets-Critics session on Ori Simchen’s *Necessary Intentionality*, Eastern Division APA, Baltimore, Dec., 2013

“Embodied knowledge, conceptual change, and the Philosophical *A Priori*,” Philosophy, Psychology, and Informatics Reading Group, U. of Edinburgh, Oct., 2013

“Embodiment without Extension: The Stability of the Middle Ground,” symposium paper, Central Division APA, New Orleans, Feb., 2013

“Embodiment and the Massively Representational Mind,” Heinrich-Heine Universität, Düsseldorf, Collaborative Research Center, Jan., 2013

“Embodiment, Consciousness, and the Massively Representational Mind”

--colloquium, Central Michigan University, Jan., 2012

--*Mind and Consciousness 2012*, U. of Western Australia, Feb., 2012

--colloquium, U. of Waikato, March 2012

--colloquium U. of Otago, March, 2012

--colloquium, Victoria U. of Wellington, March, 2012

--colloquium, Macquarie U., March, 2012

--colloquium, U. of Sydney, March, 2012

--*Cognitive Systems and Emergence*, U. of Wollongong, April 2012

--*Interfaces of Mind*, Ruhr-Universität, Bochum, July 2012

--colloquium, Institute of Cognitive Science, U. of Colorado, Boulder, Sept. 2012

--colloquium, Central European University, Jan., 2013

--colloquium, Leeds University, Jan., 2013

--colloquium, Washington University, St. Louis, Jan., 2014

Workshop on “Embodiment, Consciousness, and the Massively Representational Mind,” presentation and replies to commentators, U. of Edinburgh, Aug., 2013

Overview of *Cognitive Systems and the Extended Mind* and replies to critics (Shapiro and Wheeler), Kayden Book Award Symposium, U. of Colorado, Boulder, Oct., 2012

“Individuals as Group Minds, Group Minds as Individuals”

--keynote address, *Distributed Cognition and Distributed Agency*, Macquarie U., March, 2012

--colloquium, U. of Auckland, March, 2012

--workshop on realization, mechanisms, and embodiment, Humboldt-Universität, Berlin, July, 2012

“Extended Cognition and the Priority of Cognitive Systems,” presentation to John Sutton’s graduate seminar, Macquarie Center for Cognitive Science, March, 2012

“What Is Cognition, and Why Isn’t It Extended?” Australian National U., March, 2012

“Innateness and Concept Acquisition: The Best Test Theory and the Shaping-Up of Cognitive Vehicles,” U. of Canterbury, March, 2012

“Extended Memory as a Natural Kind,” symposium paper, *Fifth International Conference on Memory*, University of York, August, 2011

“Extended Cognition, Extended Selection, and Developmental Systems Theory,” annual meeting of the International Society for the History, Philosophy, and Social Studies of Biology, Salt Lake City, July, 2011

Comment on Louis deRosset, “Grounding Explanations,” Pacific Division APA, 2011

“What Is Cognition?” colloquium, University of Edinburgh, April, 2011

“Embodiment, Cognition, and Consciousness,” invited symposium paper, Central Division APA, 2011

Comment on Matt Barker, “Reorienting the Extended Cognition Debate,” Society for Philosophy and Psychology, June, 2010

Replies to critics, book symposium on *Cognitive Systems and the Extended Mind*, Southern Society for Philosophy and Psychology, April 2010

Comment on Darrell P. Rowbottom, “The Indispensability of Intersubjective Probability,” colloquium session, Pacific Division APA, 2010

Comment on Matthew C. Haug, “Causal Theories of Properties and Contingency Intuitions,” colloquium session, Central Division APA, 2010

“Précis of *Cognitive Systems and the Extended Mind*,” *Cognitive Systems and the Extended Mind* (a one-day conference on my research), Institute of Cognitive Science, University of Osnabrück, Nov. 26, 2009

“Extended Cognition and Group Minds,” at *The Extended Mind Thesis in Theory and Applications*, Center for Interdisciplinary Research, University of Bielefeld, Nov. 24, 2009

“Do Group Mental States Have Causal-Explanatory Power?” University of Pittsburgh, Center for Philosophy of Science, Nov. 10, 2009

“Do Groups Have Mental States?”

-lunchtime seminar, U. of Colorado, Boulder, Center for Values and Social Policy, Oct., 2009

--colloquium, University of Utah, Oct., 2009

--colloquium, Cornell University, Nov., 2009

“Mechanistic Functionalism and the Embodied Mind,” invited symposium paper, Southern Society for Philosophy and Psychology, April, 2009, Savannah, Georgia

Symposium participant, *Converging on Cognition: The Embodied Mind*, Institute of Cognitive Science, CU-Boulder, April, 2009

“Where Is My Mind?” Public lecture, Think! series, CU-Boulder, Jan. 2009

“Mental Causation and Interlevel Relations,” 2009 mini-conference on causation, CU-Boulder, Department of Philosophy

“Cognitive Systems and the Extended Mind,” University of Utah, November, 2008

“Embedded and Extended Cognitive Science: Theoretical Perspectives and Experimental Results,” annual conference, CU Committee on the History and Philosophy of Science, October, 2008

“Cognitive Systems and the Extended Mind,” Chastain Memorial Conference, University of Illinois, Chicago, Sept., 2008

“Vision for CAT-Lovers,” invited symposium paper, responding to Nicoletta Orlandi’s “The Innocent Eye: Seeing-As without Concepts,” Central Division APA, 2008

“Mental Representation in the Embedded Mind,” CU-Boulder Center for the Humanities and Arts, Works in Progress, April, 2008

Comments on Noa Latham’s colloquium paper “Fundamental Laws and Properties,” Pacific Division APA, 2008

“Embodied Representations, Context-Dependence, and the Apportioning of Causal-Explanatory Work,” *Cognition: Embodied, Embedded, Enactive, Extended*, Oct. 2007

“Extended Cognition and the Extended Mind,” University of Missouri, Columbia, October, 2007

Comments on Bruno, Huebner, and Sarkissian, “Cultural Differences in Attributions of Phenomenal States to Groups,” Society for Philosophy and Psychology, York U., 2007

“Properties, Realization, and Ceteris Paribus Laws: What Do the Special Sciences Discover?” Committee for the History and Philosophy of Science, CU-Boulder, coffee talk, March, 2007

“Distributed Cognition, the Human Mind, and the Human Cognitive System,” colloquium paper, Institute of Cognitive Science, CU-Boulder, Nov., 2006

“On Raymond Gibbs’s *Embodiment and Cognitive Science*,” presented to the SALSA group (CU-Boulder Institute of Cognitive Science working papers), August, 2006

“A Dilemma for the Extended mind”

- Plenary session on the extended mind, 2006 meeting of the British Society for the Philosophy of Science, University of Southampton, July, 2006
- The Extended Mind 2: Just When You Thought It Was Safe to Go Back in The Head, University of Hertfordshire, July, 2006
- Annual Summer Interdisciplinary Conference, Åndalsnes, Norway, July, 2006

“Against Some Phenomenological Arguments for the Hypothesis of Extended Cognition” Joint Session of the Mind and Aristotelian Societies, University of Southampton, July, 2006

Commentary on Robert Wilson’s, “Meaning Making and the Mind of the Externalist,” Society for Philosophy and Psychology, Wash. U., St. Louis, June, 2006

“Extended Cognition as a Framework for Cognitive Science: The Costs Outweighs the Benefits,” invited symposium paper, Central Division APA, 2006

“Extended Cognition as a Philosophical Framework for Empirical Psychology,” works-in-progress circle, Philosophy Department, University of Colorado, Boulder

“Extended and Embedded Cognition: Reining in the Radical Theses,” University of Washington, Seattle, April, 2006

Commentary on Sean Hermanson’s, “Extended Memories and the Functional Roles

Objection,” Pacific Division APA, 2006

“What Do We Name When We Name a Property?” Texas Tech Symposium in Honor of Edward Averill, April, 2005

Commentary on Robbins and Jack’s symposium paper, “The Phenomenal Stance,” Pacific Division APA, 2005

“Functionalism, Mental Causation, and the Problem of Analytically Specified Effects,”

--University of Colorado at Boulder, Nov., 2004

--North Carolina State University, January, 2004

--colloquium paper, Eastern Division APA, 2003

--poster presentation, Society for Philosophy and Psychology, California Institute of Technology, June, 2003

“Challenges to the Hypothesis of Extended Cognition,”

--colloquium paper, Pacific Division APA, 2002

--Mountain-Plains Philosophy Conference, USAF Academy, October, 2001

“Where Is My Mind?” public lecture, Texas Tech University, October, 2001

“The Best Test Theory of Extension: Fundamentals,” John Carroll University (Cleveland), February, 2001

“Coining Terms in the Language of Thought: Innateness, Emergence, and the Lot of Cummins’s Argument against the Causal Theory of Mental Content,” Texas Tech University, October, 2000

“The Lot of Cummins’s Argument against Causal Theories of Mental Content,” colloquium paper, Northwest Conference on Philosophy, October, 1999

Comments on David DeMoss’s “Neuroscience and Free Moral Agency,” Northwest Conference on Philosophy, October, 1999

“The Best Test Theory of Extension: First Principle(s),” colloquium paper, University of Washington, Seattle, October, 1997

“The Disjunction Problem: Testing Out,”

--colloquium paper, Central Division APA, 1997

--Mid-South Philosophy Conference, University of Memphis, February, 1996

--Northwest Conference on Philosophy, Gonzaga University, October, 1995

“Dynamical Models of the Mind and the Semantics of Mental Representation,” colloquium paper, meeting of the New Mexico and West Texas Philosophical Society, April, 1997

Comments on James Pearce’s “The Anatomy of Cognitive Error,” Mid-South Philosophy Conference, University of Memphis, February, 1996

Comments on Mark Bedau's "Weak Emergence," Mountain-Plains Philosophy Conference, October, 1995

### Media Appearances:

"Imagination Squared," January, 2018, edition of *Portfolio*, Emirates Airlines' magazine for First and Business Class, [https://issuu.com/motivatepublishing/docs/20180101\\_pf](https://issuu.com/motivatepublishing/docs/20180101_pf)

"We talked to the Oxford philosopher who gave Elon Musk the theory that we are all computer simulations," *Quartz*, June 4, 2016, <https://qz.com/699518/we-talked-to-the-oxford-philosopher-who-gave-elon-musk-the-theory-that-we-are-all-computer-simulations/>

"Honourable Intentions" (with Frank Jackson), *The Philosopher's Zone*, ABC (Australian Broadcasting Company) Radio, broadcast April 8, 2012  
<https://www.abc.net.au/radionational/programs/philosopherszone/honourable-intentions/3935166#transcript>

"Extending the Mind" (with John Sutton and Richard Menary), *The Philosopher's Zone*, ABC Radio, broadcast March 25, 2012  
<https://www.abc.net.au/radionational/programs/philosopherszone/pze-25.03.12/3906140#transcript>

### Departmental Service:

At UC-Boulder:

Director of Graduate Studies, 2012–2018  
Professor and Departmental Chair Search Committee, 2015–2016  
Graduate Curriculum Committee, 2009–2011, 2012–2018  
Representative to the Arts and Sciences Council, 2008–2011, 2012–2017  
Liaison to the CU Institute of Cognitive Science, 2006–  
Committee on the Use of Graders, 2017  
Jentsch Prize Committee, 2014  
Wille Scholarship Committee, 2014  
Executive Committee, Department of Philosophy, 2010–2011  
Colloquium Committee, 2009–2011  
Graduate Admissions Committee, 2006–2007, 2009–2010, 2010–2011  
Honors Council representative, 2006–2009  
Salary Committee, 2008–2010  
Editor of Departmental Newsletter, 2007  
Assistant Web-Master, 2008–2010

At TTU:

Speaker Committee, 2001–2005  
Director of Undergraduate Studies, 2002–2004  
Strategic Plan Subcommittee, 2001  
Environmental Ethics Search Committee, 2001–2002  
Open-Position Search Subcommittee, 2001–2002

Member of Hiring Committee for Departmental Technical Specialist  
 Faculty teaching mentor to various graduate part-time instructors  
 Faculty advisor to TTU's chapter of Phi Sigma Tau, philosophy honor society, 2002–2005  
 Faculty advisor to the Texas Tech Philosophy Club, 2002–2005  
 Acting Web-master, 2003–2004

### **Service to the College or University (all at University of Colorado):**

Executive Committee, Institute of Cognitive Science, 2009–2013, 2016–2018  
 College Core Curriculum/Gen Ed Implementation Committee, 2016–2018  
 Co-Chair, Committee on Course Releases in the Arts and Humanities, spring, 2017  
 Chair, Arts and Sciences Council, 2015–2017  
 Member, Arts and Sciences Council, 2008–2011, 2012–2017  
 Executive Committee, Arts and Sciences Council, 2012–2017  
 Chair, ASC's Committee on Online Education and Information Technology, 2015–2017  
 College Core Curriculum Revision Committee, 2015–2016  
 Search Committee, Director of Institute of Cognitive Science, 2016  
 Interim Chair, Committee on the History and Philosophy of Science, 2016  
 Associate Vice-Chancellor's *ad hoc* Committee on Instructor Titles, 2015  
 Chair, College of Arts and Sciences Curriculum Committee, 2012–2015  
 Member, College of Arts and Sciences Curriculum Committee, 2009–2015  
 Academic Affairs Advisory Committee, 2017–2018  
 Kayden Book Award Committee, 2014  
 Honors Council, 2006–2009  
 Co-organizer of the 25th Boulder Conference on the History and Philosophy of Science, theme: "The Special Sciences"  
 Organizer of the 30th Boulder Conference on the History and Philosophy of Science, theme: "Neurons, Mechanisms, and the Mind: The History and Philosophy of Cognitive Neuroscience"  
 Organizer of Morris Colloquium *The Self and Its Realizations*, June, 2018

### **Service to the Profession:**

Associate Editor, *British Journal for the Philosophy of Science*, 2015–  
 Manuscript or proposal referee for  
*Adaptive Behavior*  
*American Philosophical Quarterly*  
*Analysis*  
*Australasian Journal of Philosophy*  
*Biology and Philosophy*  
*British Journal for the Philosophy of Science*  
 Cambridge University Press  
*Canadian Journal of Philosophy*  
*Cognitive Science*  
*Cognitive Systems Research*  
*Dialectica*  
*Dialogue: Canadian Philosophical Review*



*Erkenntnis*  
*European Journal for Philosophy of Science*  
*Frontiers in Psychology*  
*Journal of Consciousness Studies*  
*Journal of Philosophy*  
*Logique et Analyse*  
*Memory Studies*  
*Mind*  
*Mind & Language*  
*Minds and Machines*  
 MIT Press  
*Monist*  
*Noûs*  
 Oxford University Press  
*Pacific Philosophical Quarterly*  
*Phenomenology and the Cognitive Sciences*  
*Philosophers' Imprint*  
*Philosophical Explorations*  
*Philosophical Psychology*  
*Philosophical Quarterly*  
*Philosophical Review*  
*Philosophical Studies*  
*Philosophy and Phenomenological Research*  
*Philosophy of Science*  
*Review of General Psychology*  
*Review of Philosophy and Psychology*  
 Routledge  
*SAGE Open*  
*Stanford Encyclopedia of Philosophy*  
*Synthese*  
 Wiley-Blackwell  
*WIREs Cognitive Science*  
*Grant Proposal Referee*  
 European Research Council  
 Dutch Council for the Humanities  
 National Endowment for the Humanities (summer stipends, 2003, 2007, 2008)  
 National Science Foundation  
 Social Sciences and Humanities Research Council of Canada  
 Tallinn University  
*Ad hoc* evaluator for MacArthur Fellowship, MacArthur Foundation, 2013–2014  
 Program Committee, Central Division APA, 2009  
 Section editor, Intentionality, PhilPapers  
 Tenure referee for five cases  
 Executive Committee, Society for Philosophy and Psychology, 2012–2015  
 Local arrangements, annual meeting of the Society for Philosophy and Psychology, 2012  
*Ad hoc* conference referee, Society for Philosophy and Psychology, 2006, 2007, 2009,

2010, 2012, 2013, 2016, 2018, 2019  
*Ad hoc* conference referee, Southern Society for Philosophy and Psychology, 2009, 2010, 2015  
Referee for Mind Online conference, 2016  
Griffith Award Committee, 2010, Southern Society for Philosophy and Psychology  
Evaluator for Blackwell's *The Philosophical Gourmet Report*, 2011, 2014  
Project auditor for AHRC grant 'Extended Knowledge' (Pritchard, Clark, and Kallestrup, U. of Edinburgh), 2013  
Textbook reviewer for Thomson Wadsworth, Pearson, and Prentice-Hall  
Chair of Tim Bayne's Author-Meets-Critics Session, Pacific APA, 2013  
Chair of symposium, "Concept Acquisition in Cognitive Science," Central APA, 2009  
Chair of colloquium session, "Neural Luck," Central APA, 2009  
Chair of paper session, "Pessimism Sustained: On Alleged Resources for Confirming Psychophysical Identities," Colorado Conference on Dependence  
Chair of symposium "Beyond Anthropocentric Psychology," PSA 2018