## **Curriculum Vitae**

Robert D. Rupert Last updated in Jan., 2017

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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:** Philosophical Foundations of Cognitive Science, Philosophy of Mind, 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

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/academic staff appt.)

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

Journal Articles, Book Chapters, and Review Essays:

- 43. "Individual Minds as Groups, Group Minds as Individuals," forthcoming in B. Kaldis (ed.), *Mind and Society: Cognitive Science Meets the Philosophy of the Social Sciences*, Synthese Library Special Volume
- 42. "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
- 41. "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
- 40. "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
- 39. "Embodied Functionalism and Inner Complexity: Simon's 21<sup>st</sup>-Century Mind" forthcoming 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
- 38. "Embodiment, Consciousness, and Neurophenomenology: Embodied Cognitive Science Puts the (First) Person in Its Place," *Journal of Consciousness Studies* 22 (2015): 148–180
- 37. "Necessity Is Unnecessary: A Response to Bradley," Noûs 48, 3 (2014): 558–564
- 36. "The Functionalist's Body: Interview with Robert D. Rupert" *Avant: Trends in Interdisciplinary Studies* 5 (2014), 2: 258–268
- 35. "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
- 34. "On the Sufficiency of Objective Representation," in U. Kriegel (ed.), *Current Controversies in Philosophy of Mind* (New York: Routledge, 2013), pp. 180–196
- 33. "Memory, Natural Kinds, and Cognitive Extension; or, Martians Don't Remember, and

- Cognitive Science Is Not about Cognition," *Review of Philosophy and Psychology* (special issue on memory and distributed cognition) 4, 1 (2013): 25–47
- 32. "Embodiment, Consciousness, and the Massively Representational Mind," *Philosophical Topics* 39, 1 (2011): 99–120
- 31. "Empirical Arguments for Group Minds: A Critical Appraisal," *Philosophy Compass* 6, 9 (2011): 630–639
- 30. "Cognitive Systems and the Supersized Mind," *Philosophical Studies* 152 (2011): 427–436
- 29. "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
- 28. "Extended Cognition and the Priority of Cognitive Systems," *Cognitive Systems Research* 11 (2010): 343–56
- 27. "Systems, Functions, and Intrinsic Natures: On Adams and Aizawa's *The Bounds of Cognition*," review essay, *Philosophical Psychology* 23, 1 (2010): 113–23
- 26. "Innateness and the Situated Mind," in P. Robbins and M. Aydede (eds.), *Cambridge Handbook of Situated Cognition* (Cambridge University Press, 2009), pp. 96-116
- 25. Critical notice of Andy Clark's *Supersizing the Mind*, *Journal of Mind and Behavior* 30, 4 (Autumn 2009): 313–30
- 24. "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
- 23. "Ceteris Paribus Laws, Component Forces, and the Nature of Special-Science Properties," Noûs 42, 3 (September 2008): 349–80
- 22. "Causal Theories of Mental Content," Philosophy Compass 3, 2 (March 2008): 353-80
- 21. "Frege's Puzzle and Frege Cases: Defending a Quasi-syntactic Solution," *Cognitive Systems Research* 9 (2008): 76–91
- 20. Review essay, J. T. Ismael, *The Situated Self* (Oxford UP, 2007), *Notre Dame Philosophical Reviews*, 2007.10.15 (5,800 words)
- 19. "Realization, Completers, and *Ceteris Paribus* Laws in Psychology," *British Journal* for the Philosophy of Science 58 (2007): 1–11
- 18. Review essay, Raymond Gibbs, *Embodiment and Cognitive Science* (Cambridge UP, 2006), *Notre Dame Philosophical Reviews*, 2006.08.20 (7,000 words)
- 17. "Functionalism, Mental Causation, and the Problem of Metaphysically Necessary Effects," *Noûs* 40 (June 2006): 256–83
- 16. "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
- 15. "Challenges to the Hypothesis of Extended Cognition," *Journal of Philosophy* 101 (August 2004): 389–428
- 14. "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
- 13. "Dispositions Indisposed: Semantic Atomism and Fodor's Theory of Content," *Pacific Philosophical Quarterly* 81 (September 2000): 325–48
- 12. "The Best Test Theory of Extension: First Principle(s)," *Mind & Language* 14 (September 1999): 321–55
- 11. "Mental Representations and Millikan's Theory of Intentional Content: Does Biology Chase Causality?" *The Southern Journal of Philosophy* 37 (Spring 1999): 113–40
- 10. "On the Relationship between Naturalistic Semantics and Individuation Criteria for Terms in a Language of Thought," *Synthese* 117 (1998/1999): 95–131

# Encyclopedia Entries:

- 9. "Causal Theories of Intentionality," in H. Pashler (Ed.), *Encyclopedia of the Mind* (Thousand Oaks, CA: Sage, 2013), pp. 140–144
- 8. "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:

- 7. 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
- 6. 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
- 5. Review of Andy Clark's Supersizing the Mind, Philosophical Review 121 (2012): 304–308
- 4. Review of Mark Rowlands, *The New Science of the Mind, Notre Dame Philosophical Reviews*, 2011.3.35
- 3. Review of Edouard Machery, *Doing without Concepts*, *Metascience*, 20, 1 (March 2011): 147–151
- 2. Review of Jerry Fodor, LOT 2: The Language of Thought Revisited, Australasian Journal of Philosophy, 88, 3 (2010): 559-62

1. 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 entry 10., above)

### *In Preparation or Submitted:*

Embodied Cognition and the Massively Representational Mind, book manuscript

"Embodied cognition," for the Routledge Encyclopedia of Philosophy Online

"Extended Cognition, Extended Selection, and Developmental Systems Theory"

"Cognition and Persons, without a Personal Level"

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

"A Two-Tiered Approach to Epistemic Value," with J. Adam Carter

"The Meta-Extended Mind? Environmental Control and the Organism-based Continuity of the Self"

## **Grants, Honors, and Awards:**

College Scholar Award, CU-Boulder (one semester's research leave), 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)

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, 2004–2005

National Endowment for the Humanities Summer Stipend (for research), 2002

Associate, Behavioral and Brain Sciences

# **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 thesis committees:

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)

#### Ph. D. thesis committees:

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

Michael Sechman, advisor

Andrew Waldeck-Young, advisor

Blaine Kenneally, committee member (Edinburgh)

Dan Calder, committee member (Edinburgh)

#### Other work with students:

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)

Director of Ph.D. Student First-Year Research Assistantships: Joseph Wilson, Andrew Young, Erich Riesen

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:**

Keynote speaker, *Trends in Interdisciplinary Studies III: Social Cognition*, Lublin, Poland, Oct., 2017

Colloquium, University of Tubingen, July 12, 2017

Fellows workshop, Ruhr-Universität, Bochum, June 23, 2017

Colloquium, Central European U., May, 2017

Colloquium, Hungarian Academy of Science, May 24, 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, one on the self and extended mind, 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

Invited participant in symposium on group agency (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," workshop presentation, *Explanations of Cognition*, University of Stirling, July, 2015; colloquium talk, University of Edinburgh, July, 2015; colloquium, Heinrich-Heine Universität, Düsseldorf, June 2016

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; Ruhr-Universität, Bochum, June, 2016

"What Is Cognition, and How Could It Be Extended?" Summer Institute on Web Science and the Mind, July 7–18, 2014, Institute of Cognitive Sciences (ICS) at the Université du Québec à Montréal

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; 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," Central Michigan U.; *Mind and Consciousness 2012* (U. of Western Australia); U. of Waikato; U. of Otago; Victoria U. of Wellington; Macquarie U.; U. of Sydney; *Cognitive Systems and Emergence*, U. of Wollongong (all Jan–April, 2012); *Interfaces of Mind*, Ruhr-Universität, Bochum, July 2012; Institute of Cognitive Science (CU-Boulder), Sept. 2012; Central European University; Leeds University (both Jan., 2013); U. of Edinburgh, workshop on the paper (Aug., 2013); Washington University, St. Louis (2014)

Overview and replies to critics (Shapiro and Wheeler), Kayden Book Award Symposium, CU-Boulder, Oct., 2012

"Individuals as Group Minds, Group Minds as Individuals," keynote address, *Distributed Cognition and Distributed Agency*, Macquarie U.; U. of Auckland (all March–April, 2012); workshop on realization, mechanisms, and embodiment, Humboldt-Universität (July, 2012)

"Extended Cognition and the Priority of Cognitive Systems," presentation to, and discussion of, this paper with John Sutton's graduate seminar, Macquarie Center for Cognitive Science

"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?" 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?" Cornell University, Nov. 6, 2009; U. Colorado Center for Values and Social Policy, Oct. 23, 2009; University of Utah, Oct. 2, 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-inprogress 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:**

*Quartz*, "We talked to the Oxford philosopher who gave Elon Musk the theory that we are all computer simulations," June 4, 2016

The Philosopher's Zone, ABC (Australian Broadcasting Company) Radio, broadcast, April 8, 2012

# **Departmental Service:**

#### At UC-Boulder:

Director of Graduate Studies, 2012-

Professor and Departmental Chair Search Committee, 2015–2016

Graduate Curriculum Committee, 2009–2011, 2012–

Representative to the Arts and Sciences Council, 2008-2011, 2012-

Liaison to the CU Institute of Cognitive Science, 2006–

Committee on the use of graders, 2017–

Jentzsch 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):

Chair, Arts and Sciences Council, 2015-

Member, Arts and Sciences Council, 2008–2011, 2012–

Executive Committee, Arts and Sciences Council, 2012–

Chair, ASC ad hoc Committee on Online Education, 2015–

Executive Committee, Institute of Cognitive Science, 2009–2013, 2016–

College Core Curriculum/Gen Ed Implementation Committee, 2016-

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

Kayden Book Award Committee, 2014

Honors Council, 2006-2009

Member (and Acting Chair, spring, 2016) of the CU Committee on the History and Philosophy of Science (CHPS)

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"

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

Associate Editor, British Journal for the Philosophy of Science

Manuscript or proposal referee for

Adaptive Behavior

American Philosophical Quarterly

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

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

Ad hoc candidate evaluator for MacArthur Fellowship, MacArthur Foundation, 2013–2014

Review panelist, National Endowment for the Humanities, Summer Stipends, 2003, 2007, 2008

Program Committee, Central Division APA, 2009

Proposal referee, National Science Foundation, 2011

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

Ad hoc conference referee, Southern Society for Philosophy and Psychology, 2009, 2010, 2015

Referee for Mind Online conference, 2016

Grant proposal referee, Dutch Council for the Humanities, 2007

Grant proposal referee, Tallinn University (Estonia), 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