# Pete Mandik

Curriculum Vitae – April 2019

Department of Philosophy William Paterson University of New Jersey Wayne, NJ 07470 USA

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**SPECIALIZATIONS:** Philosophy of Mind, Philosophy of Science, Cognitive Science **COMPETENCIES:** Logic, Metaphysics/Epistemology/Phil.Lang.

# **EMPLOYMENT AND APPOINTMENTS**

2011 - present	Full Professor Department of Philosophy, William Paterson University
2017 - present	<b>Chairperson</b> Department of Philosophy, William Paterson University
2005 - 2011	Associate Professor Chairperson Department of Philosophy, William Paterson University
2010 - 2011	Adjunct Professor Department of Psychology, William Paterson University
2000 - 2005	Assistant Professor [tenure track] Department of Philosophy, William Paterson University
2004 - 2006	<b>Co-Director, McDonnell Project in Philosophy and the</b> <b>Neurosciences</b> Department of Philosophy, Simon Fraser University, Burnaby, Canada
2000 - 2006	Junior Member, McDonnell Project in Philosophy and the Neurosciences Department of Philosophy, Simon Fraser University, Burnaby, Canada
1997 – 2000	Publication Editor, Philosophical Psychology
1999	Visiting Scholar, Department of Philosophy, University of Pittsburgh
1998	<b>Adjunct Instructor</b> , Department of Philosophy, University of Missouri, St. Louis
1997	Adjunct Instructor, University College, Washington University, St. Louis

#### **EDUCATION**

- 1997-2000 **Ph.D., Philosophy,** Philosophy-Neuroscience-Psychology Program Washington University in St. Louis. Dissertation: **Objective Subjectivity: Allocentric and Egocentric Representations in Thought and Experience** (William Bechtel, Director).
- 1995-1997 **M.A., Philosophy,** Philosophy-Neuroscience-Psychology Program Washington University in St. Louis
- 1993-1995 **B.A., Philosophy,** University of Illinois at Urbana-Champaign
- 1991-1993 A.A., Philosophy, College of Du Page, Glen Ellyn, Illinois

#### Books

- 1. Mandik, Pete. (2013) *This is Philosophy of Mind: An Introduction*. Oxford: Wiley-Blackwell.
- Mandik, Pete. (2010) *Key Terms in Philosophy of Mind*. New York: Continuum. [Persian edition, 2016, Mohammad Hassan Torabi (translator) Neveeseh Parsi Publications, Tehran, Iran]
- Kolak, Daniel, Hirstein, William, Mandik, Pete, and Waskan, Jonathan (2006). *Cognitive Science: An Introduction to the Mind and Brain*. New York: Routledge
- Bechtel, William, Mandik, Pete, Mundale, Jennifer, and Stufflebeam, Robert. (Eds.) (2001). *Philosophy and the Neurosciences: A Reader.* Oxford: Basil Blackwell.

# **Journal Articles and Book Chapters**

- 1. Mandik, Pete. (invited, in progress). **On Being Abstract.** In: B. Dainton, W. Slocombe, and A. Tanyi. (eds.) *Minding the Future*. Berlin: Springer.
- Mandik, Pete. (invited, in progress). Towards a hyperphenomenology: Can we know what it would be like to see in four dimensions? for a special issue of *Phenomenology and the Cognitive Sciences* on Space and Phenomenology edited by Tony Cheng.
- 3. Schneider, Susan and Mandik, Pete. (2018). **How Philosophy of Mind Can Shape the Future.** In: A. Kind (ed.) *Philosophy of Mind in the Twentieth and Twenty-first Centuries* New York: Routledge. (pp. 303-319).(July 9, 2018)
- Mandik, Pete. (2018). Cognitive Approaches to Phenomenal Consciousness. In: Jacquette, D. (ed.), *The Bloomsbury Companion to the Philosophy of Consciousness*. New York: Bloomsbury. (pp. 347-370). (January 25, 2018)
- 5. Mandik, Pete. (2017). **Robot Pain**. In: Corns, J. (ed.). *The Routledge Handbook of Philosophy of Pain*. New York: Routledge. (pp. 200-209). (June 27, 2017)
- Mandik, Pete (2017). The Myth of Color Sensations, or How Not to See a Yellow Banana. Topics in Cognitive Science. 9(1), 228-240. <u>http://dx.doi.org/</u> <u>10.1111/tops.12238</u> (January 28, 2017)

- Mandik, Pete (2017). The Neurophilosophy of Consciousness. In: Velmans, Max and Schneider, Susan (eds.) The Blackwell Companion to Consciousness, 2<sup>nd</sup> Edition. Oxford: Basil Blackwell. pp. 458-471. [updated from 2006 version]
- 8. Mandik, Pete (2016). Meta-Illusionism and Qualia Quietism. Journal of Consciousness Studies, 23(11-12), 140-148.
- 9. Mandik, Pete. (2015). **Metaphysical Daring as a Posthuman Survival Strategy.** *Midwest Studies in Philosophy*, 39(1), 144-157.
- Mandik, Pete. (2015). Conscious-state Anti-realism. In: Munoz-Suarez, C. and De Brigard, F (eds.). Content and Consciousness Revisited: With Replies by Daniel Dennett. (pp. 185-197). Berlin: Springer.
- Mandik, Pete. (2013). What is Visual and Phenomenal but Concerns neither Hue nor Shade?. In R. Brown (ed.), Consciousness Inside and Out: Phenomenology, Neuroscience, and the Nature of Experience, Studies in Brain and Mind 6, (pp. 219-227). London, Springer. DOI 10.1007/978-94-007-6001-1 17
- 12. Brown, Richard and Mandik, Pete. (2012). On Whether the Higher-Order Thought Theory of Consciousness Entails Cognitive Phenomenology, Or: What is it Like to Think that One Thinks that P? *Philosophical Topics*, 40(2), 1-12.
- Mandik, Pete. (2012). Mental Colors, Conceptual Overlap, and Discriminating Knowledge of Particulars. Consciousness and Cognition, 21(2), 641-643, http:// dx.doi.org/10.1016/j.concog.2011.06.007
- 14. Mandik, Pete. (2012). Color-Consciousness Conceptualism. Consciousness and Cognition. 21 (2), 617-631, http://dx.doi.org/10.1016/j.concog.2010.11.010
- 15. Mandik, Pete. (2011). **Supervenience and Neuroscience**. *Synthese*. 180 (3), 443-463, http://dx.doi.org/10.1007/s11229-010-9712-8
- 16. Mandik, Pete. (2010). **Control Consciousness**. *Topics in Cognitive Science*, 2 (4), 643-657. http://dx.doi.org/10.1111/j.1756-8765.2010.01084.x
- 17. Mandik, Pete. (2010). Swamp Mary's Revenge: Deviant Phenomenal Knowledge and Physicalism. *Philosophical Studies*. 148 (2), 231-247. http:// dx.doi.org/10.1007/s11098-008-9322-1
- Mandik, Pete. (2009). Beware of the Unicorn: Consciousness as Being Represented and Other Things that Don't Exist. *Journal of Consciousness Studies*. 16(1), 5-36.
- 19. Mandik, Pete. (2009). **The Neurophilosophy of Subjectivity**. In: Bickle, John (ed.) *The Oxford Handbook of Philosophy and Neuroscience*. Oxford: Oxford University Press. pp. 601-618.
- Mandik, Pete and Weisberg, Josh. (2008). Type-Q Materialism. In Chase Wrenn, (ed.), Naturalism, Reference, and Ontology: Essays in Honor of Roger F. Gibson, New York: Peter Lang Publishing. pp. 223-246.
- 21. Mandik, Pete. (2008). **L'exploit Neurologique de L'objectivité**. In: Poirier, Pierre and Faucher, Luc (eds.) *Des Neurosciences à la Philosophie: Neurophilosophie et philosophie des neurosciences*. Paris: Éditions Syllepse. pp. 453-476.

- Mandik, Pete. (2008). An Epistemological Theory of Consciousness? In Alessio Plebe & Vivian M. De La Cruz (eds.), *Philosophy in the Neuroscience Era*. Rome: Squilibri. pp.136-158.
- 23. Mandik, Pete. (2008). **Cognitive Cellular Automata.** *Complex Biological Systems: Applications in Real Life*. Hyderabad, India: Icfai University Press.
- 24. Mandik, Pete. (2007). **Shit Happens**. *Episteme: A Journal of Social Epistemology*. 4 (2), 205-218, http://dx.doi.org/10.3366/epi.2007.4.2.205
- Mandik, Pete, Collins, Mike, and Vereschagin, Alex. (2007). Evolving Artificial Minds and Brains. In: Andrea Schalley and Drew Khlentzos (eds.) *Mental States, Vol. 1: Nature, Function, Evolution.* Amsterdam: John Benjamins Publishers. pp. 75-94.
- 26. Mandik, Pete. (2007). Picturing, Showing, and Solipsism in Wittgenstein's Tractatus. Analysis and Metaphysics 6(1). Reprinted in Marin Turelea and George Lazaroiu (eds.) (2009) Wittgenstein and Contemporary Philosophy. Bucharest, Romania: Ars Academica. pp. 152-159.
- 27. Brook, Andrew and Mandik, Pete. (2007). **The Philosophy and Neuroscience Movement.** *Analyse & Kritik 29*(1): 3-23. http://www.analyse-und-kritik.net/en/ 2007-1/AK\_Brook\_Mandik\_2007.pdf
- Mandik, Pete. (2006). The Neurophilosophy of Consciousness. In: Velmans, Max and Schneider, Susan (eds.) The Blackwell Companion to Consciousness. Oxford: Basil Blackwell. pp. 418-430.
- 29. Mandik, Pete. (2006) **The Introspectability of Brain States as Such**. In: Keeley, Brian (ed.) *Paul M. Churchland: Contemporary Philosophy in Focus* Cambridge: Cambridge University Press. pp. 66-87.
- Mandik, Pete. (2005). Action Oriented Representation. In: Brook, Andrew and Akins, Kathleen (eds.) Cognition and the Brain: The Philosophy and Neuroscience Movement. Cambridge: Cambridge University Press. pp. 284-305.
- 31. Mandik, Pete and Brook, Andrew. (2005). Introduction. In: Brook, Andrew and Akins, Kathleen (eds.) Cognition and the Brain: The Philosophy and Neuroscience Movement. Cambridge: Cambridge University Press. pp. 1-24.
- 32. Mandik, Pete. (2005). Phenomenal Consciousness and the Allocentric-Egocentric Interface. In: R. Buccheri et al. (eds.); Endophysics, Time, Quantum and the Subjective. World Scientific Publishing Co. pp. 463-485.
- 33. Mandik, Pete. (2003). Varieties of Representation in Evolved and Embodied Neural Networks. *Biology and Philosophy.* 18 (1): 95-130.
- 34. Grush, Rick and Mandik, Pete. (2002). **Representational Parts**. *Phenomenology and the Cognitive Sciences*. 1 (4): 389-394.
- 35. Mandik, Pete and Clark, Andy. (2002). Selective Representing and World Making. *Minds and Machines* 12(3): 383-395.
- Mandik, Pete. (2002). Synthetic Neuroethology. Metaphilosophy. 33 (1-2): 11-29. Reprinted in CyberPhilosophy: The Intersection of Philosophy and Computing, James H. Moor and Terrell Ward Bynum, (eds.), Oxford: Blackwell, 2002.
- 37. Mandik, Pete. (2001) Mental Representation and the Subjectivity of Consciousness. *Philosophical Psychology* 14 (2): 179-202.

- 38. Mandik, Pete. (2001) Points of View from the Brain's Eye View: Subjectivity and Neural Representation. Philosophy and the Neurosciences: A Reader. (Eds.) William Bechtel, Pete Mandik, Jennifer Mundale, and Robert Stufflebeam, Oxford: Basil Blackwell. pp. 312-327.
- 39. Bechtel, William, Mandik, Pete, and Mundale, Jennifer (2001). **Philosophy Meets the Neurosciences**. In: Bechtel W, Mandik P, Mundale J, and Stufflebeam RS (eds.) *Philosophy and the neurosciences: A reader*. Oxford: Basil Blackwell. pp. 4-22.
- 40. Mandik, Pete. (1999) **Qualia, Space, and Control**. *Philosophical Psychology* 12 (1): 47-60.
- 41. Mandik, Pete. (1998). Handlung und Erfahrung: Ueber die konstitutive Rolle motorischer Kontrolle bei der Erzeugung raeumlicher Qualia [Action and Experience: On the Constitutive Role of Motor Control in the Generation of Spatial Qualia]. In *Bewusstsein und Repraesentation* [*Consciousness and Representation*] (eds.) Heinz-Dieter Heckman and Frank Esken. Paderborn: Ferdinand Schoningh.
- 42. Mandik, Pete. (1998) **Objectivity Without Space**. *The Electronic Journal of Analytic Philosophy, Special Issue on the Philosophy of Gareth Evans.* http://ejap.louisiana.edu/EJAP/1998/mandik98.html.

# **Encyclopedia Entries, Book Reviews, and Web Articles**

- Mandik, Pete. (2015). Review of Russell Blackford and Damien Broderick (eds.), Intelligence Unbound: The Future of Uploaded and Machine Minds. Notre Dame Philosophical Reviews. 2015.08.03. https://ndpr.nd.edu/news/59764intelligence-unbound-the-future-of-uploaded-and-machine-minds/
- Mandik, Pete. (2014). What's It Like When Your Eyes Move? In Schwenkler, J. (ed.) Symposium on Wayne Wu's "Against Division: Consciousness, Information, and the Visual Streams", Brains: A Group Blog on Topics in the Philosophy and Science of Mind. http://philosophyofbrains.com/2014/09/08/symposium-on-wayne-wu-againstdivision-consciousness-information-and-the-visual-streams-mindlanguage-29-4-383-406.aspx
- 3. Mandik, Pete. (2013). **Reflecting on Neural Self-reflection: The Churchlandish Introspection of Brain States**. In Schwenkler, J. (ed.) Symposium on Paul Churchland's "Matter and Consciousness" (3<sup>rd</sup> ed., 2013), *Brains: A Group Blog on Topics in the Philosophy and Science of Mind*. http://philosophyofbrains.com/wpcontent/uploads/2013/09/Mandik-on-Churchlands-Matter-and-Consciousness.pdf
- Mandik, Pete. (2013). Behaviorism, Philosophical Conceptions of. In: Kaldis, B. (ed.) Encyclopedia of Philosophy and the Social Sciences. Thousand Oaks, CA: Sage Publications.
- Bickle, John, Mandik, Peter, and Landreth, Anthony, (2012). The Philosophy of Neuroscience. The Stanford Encyclopedia of Philosophy (Summer 2012 Edition), Edward N. Zalta (ed.), URL = <http://plato.stanford.edu/archives/sum2012/entries/ neuroscience/>. [updated from 1999 version by Bickle & Mandik] [peer reviewed]
- 6. Mandik, Pete. (2011). **The Philosophy of Cognitive Science**. *Oxford Bibliographies Online: Philosophy*. doi: 10.1093/obo/9780195396577-0019
- 7. Mandik, Pete. (2011). Review of Peter Cave's Do Llamas Fall in Love? 33 Perplexing Philosophy Puzzles. Times Higher Education 2011.02.24.

- 8. Mandik, Pete. (2010). Review of Martin Cohen, *Mind Games: 31 Days to Rediscover Your Brain. Times Higher Education.* 2010.12.09.
- Mandik, Pete. (2009). Review of Catherine Malabou, What Should We Do With Our Brain? Notre Dame Philosophical Reviews. 2009.04.27. http://ndpr.nd.edu/ review.cfm?id=15887
- 10. Mandik, Pete. (2005). **Gareth Evans**. In: Brown, S. (ed.); *The Dictionary of Twentieth-Century British Philosophers*. Bristol, UK: Thoemmes Continuum.
- 11. Mandik, Pete and Bechtel, William. (2002). **Philosophy of Science**. In: Nadel, Lynn (ed.) *The Encyclopedia of Cognitive Science*. London: Macmillan. [peer reviewed]
- 12. Mandik, Pete. (1999). **Objectivity/Subjectivity**. *The Field Guide to the Philosophy of Mind*. http://www.uniroma3.it/kant/field/
- Mandik, Pete. (1997). Review of Michael Tye, Ten Problems of Consciousness: *A Representational Theory of the Phenomenal Mind*. Philosophical Psychology. 10 (1): 127-129.

#### **PRESENTATIONS, CONTRIBUTED**

- On Whether the Higher-Order Thought Theory of Consciousness Entails Cognitive Phenomenology, or: What is it Like to Think that One Thinks that P? (co-authored with Richard Brown) Presented at the annual meeting of The Southern Society for Philosophy and Psychology in Austin, Texas (March 2, 2013).
- 2. **Conscious-state Anti-realism** Fourth Annual Online Consciousness Conference (February 17, 2012).
- Color-Consciousness Conceptualism Second Annual Online Consciousness Conference (February 19, 2010).
- 4. **Consciousness Without Subjectivity (condensed version)** Toward a Science of Consciousness 2008, Tucson, Arizona (April 11, 2008).
- 5. **Introspecting Brain States as Such.** Presented at the annual meeting of The Southern Society for Philosophy and Psychology in Charleston, South Carolina (April 14, 2006).
- 6. **Phenomenal Consciousness and the Allocentric-egocentric Interface**. Toward a Science of Consciousness 2006, Tucson, Arizona (April 5, 2006).
- Neurons, Evolution, and Mental Representation. Presented at the 2003 meeting of the Joint International Conference on Cognitive Science, Sydney Australia. (July 15, 2003).
- Physical Subjectivity: Points of View from the Brain's Eye View. Presented at the annual meeting of the Eastern Division American Philosophical Association (Dec. 30, 2000).
- Information and Isomorphism in Neural Representation. Presented at the 6<sup>th</sup> congress of the Nordic Association for Semiotic Studies, Copenhagen Denmark (November 23, 2000).
- 10. **Physical Subjectivity: Points of View from the Brain's Eye View.** Presented at the New Jersey Regional Philosophical Association Fall Meeting, at Felician College (Nov.18, 2000).

- 11. **Physical Subjectivity: Points of View from the Brain's Eye View.** Presented at the annual meeting of The Society for Philosophy and Psychology (June 17, 2000). *Winner of the 2000 SPP William James Prize for best graduate student paper.*
- 12. **Cognitive Neuroscience and Fine-Grained Supervenience.** Presented at the annual meeting of The Southern Society for Philosophy and Psychology in Louisville, Kentucky (April 2, 1999).
- 13. Action and Experience: Motor Control and Spatial Qualia. Presented at the annual meeting of The Society for Philosophy and Psychology (June 12, 1998). *Winner of the 1998 SPP William James Prize for best graduate student paper.*
- 14. Action and Experience: Motor Control and Spatial Qualia. Presented at the annual meeting of The Southern Society for Philosophy and Psychology (April 9, 1998).
- 15. **Supervenience, Self-Reference, and Anti-Functionalism.** Presented at the Nineteenth Annual Graduate Philosophy Conference, University of Illinois, Urbana-Champaign (April 11, 1997).
- 16. **The Tale of Roboto and Homunculo: A Psychophysicalist Puzzle.** Presented at the National Graduate Student Conference, Washington University (October 12, 1996).

# **PRESENTATIONS, INVITED**

- 1. Innocence, Ignorance, and Illusion: How do we know that we know what we're talking about when we talk about phenomenal consciousness? Part of the invited symposium Mind, Metaphysics, and Meaning at the meeting of the Southern Society for Philosophy and Psychology in San Antonio, TX (March 15, 2018)
- **2. Human and Post-Human Strategies for Surviving the Singularity** Presented at *The Singularity: Artificial Intelligence and the Future of Mankind* at Montclair State University, Montclair, NJ (November 27, 2017)
- **3. Mind, Metaphysics, and the Future** Presented as the 2016 Warren Steinkraus Lecture on Human Ideals at SUNY Oswego (October 6, 2016)
- 4. **Robot Pain and the First-Person Perspective** Presented in *The Role of Phenomenal Consciousness* workshop of The Value of Suffering Project at the University of Glasgow, Glasgow, Scotland (October 25, 2015)
- Metaphysical Daring as a Posthuman Survival Strategy Presented in A Night of Philosophy, a 12-hour 7pm-7am event at the French Embassy, Fifth Avenue, New York, NY (April 24-25, 2015)
- Color Qualia Part of the invited symposium Philosophy for Cognitive Scientists at the meeting of the Southern Society for Philosophy and Psychology in New Orleans, LA (April 3, 2015)
- Metaphysical Daring as a Posthuman Survival Strategy Presented in *Philitechia*, The 2014 Hermanns Lectures, departments of English and Philosophy at University of Texas, Arlington (October 24, 2014)
- 8. **The Myth of Color Sensations, Or: How Not to See a Yellow Banana** Presented to the CUNY Graduate Center Cognitive Science Symposium and Discussion Group (July 1, 2014)

- The Myth of Color Sensations, Or: How Not to See a Yellow Banana Presented at the workshop, New Directions in Empirically Informed Philosophy of Mind, New York City (May 1, 2014)
- 10. Does the Neuroscience of Consciousness Need to Care About the Qualitative Features of Our Conscious States? Presented in the Distinguished Speaker Series, Seton Hall University Psychology Department (February 24, 2012)
- 11. Conscious-state Anti-realism and the Varieties of Consciousness Worth Being a Realist About Presented to the University of Houston Department of Philosophy (October 28, 2011)
- 12. Swamp Mary Semantics: A Case For Physicalism Without Gaps Presented to the University of Houston Department of Philosophy (October 25, 2011)
- 13. Swamp Mary Semantics: A Case For Physicalism Without Gaps Presented to the NYU Consciousness Project (October 5, 2011)
- 14. Does the Neuroscience of Consciousness Need to Care About Qualia? Presented in the Neuroscience Seminars Series, Champalimaud Center for the Unknown, Lisbon, Portugal. (May 19, 2011)
- 15. **Swamp Mary Semantics: A Case For Physicalism Without Gaps** Presented to the CUNY Graduate Center Cognitive Science Symposium and Discussion Group (October 8, 2010)
- The Slow-switching Slowdown Showdown Presented as the keynote at the University of Texas at Arlington Summer Seminar in Mind, Cognition, and Neuroethics (July 15, 2010)
- 17. A Simple Argument for an Intermediate-Level Theory of Consciousness Presented at Hamilton College (October 9, 2008)
- 18. **Consciousness Without Subjectivity (extended version)** University of Cincinnati 44th Annual Philosophy Colloquium: The Churchlands (May 16, 2008)
- 19. **Transcending Zombies.** Presented to the CUNY Graduate Center Cognitive Science Symposium and Discussion Group (July 5, 2007)
- 20. Beware of the Unicorn: Consciousness as Being Represented and Other Things that Do Not Exist. Part of the invited symposium on intentionality and phenomenal content at the meeting of the Southern Society for Philosophy and Psychology in Atlanta, GA (April 5, 2007)
- 21. **The Neurophilosophy of Subjectivity.** Presented to the CUNY Graduate Center Cognitive Science Symposium and Discussion Group (March 16, 2007)
- 22. **Introspecting Brain States as Such.** Presented at the New Jersey Regional Philosophical Association Fall Meeting, at Felician College (Nov.12, 2005).
- 23. **Objective Minds and Subjective Brains**. Felician Socratic Discussion Series, Felician College, Lodi, New Jersey (October 31, 2005)
- 24. Consciousness & the Computational Interface Between Egocentric & Allocentric Representations. McDonnell Project in Philosophy and the Neurosciences public conference "Neurophilosophy: The State of the Art," California Institute of Technology, Pasadena (June 21, 2005)

- 25. On the Alleged Transparency of Conscious Experience. CUNY Graduate Center Philosophy Colloquium Series (March 2, 2005)
- Phenomenal Consciousness and the Allo/EgoCentric Interface. ZiF Interdisciplinary Research Workshop on Endophysics, Time, Quantum and the Subjective, Bielefeld, Germany (January 21, 2005)
- 27. **Reductive and Representational Explanation in Synthetic Neuroethology**. Presented to the CUNY Graduate Center Cognitive Science Symposium and Discussion Group (December 10, 2004)
- Santaraksita and Modern Theories of Perception. An International Conference on Ancient and Medieval Philosophy, Fordham University, New York, NY. (October 24, 2004)
- 29. **Evolving Artificial Minds and Brains.** Keynote address of The International Language and Cognition Conference hosted by The University of New England, Australia (September 11, 2004)
- Evolution, Emergence, and Representational Realism. Presented at the Ecole Normale Superieure de Lettres et Sciences Humaines Lyon France in the conference Approche Dynamique de la Cognition, Emergentisme & Representationalisme. (April 24, 2004)
- 31. **The Neural Correlates of Visual Consciousness.** Presented at the University of Quebec in Montreal (April 16, 2004)
- 32. Varieties of Representation in Evolved and Embodied Neural Networks. Presented at the University of Quebec in Montreal (April 15, 2004)
- 33. **Modeling Memory and Mental Representation.** Presented at the annual meeting of the Eastern Division American Philosophical Association in Special Session Arranged by the APA Committee on Philosophy and Computers (December 29, 2003).
- Consciousness, Knowledge, and the Allocentric-Egocentric Interface. Presented to the CUNY Graduate Center Cognitive Science Symposium and Discussion Group (August 7, 2003).
- 35. **Consciousness, Knowledge, and the Allocentric-Egocentric Interface.** Presented at the 2003 meeting of the McDonnell Project of Philosophy and Neuroscience, Heron Island, Australia (July 18, 2003).
- 36. **Evolving Microminds: Mental Representations in Artificial Life.** Presented to The Department of Philosophy at SUNY, Stony Brook (December 5, 2002).
- 37. Evolving Microminds: Mental Representations in Artificial Life. Presented at the annual meeting of the Eastern Division American Philosophical Association in The Society for Machines and Mentality session on The Power of Neural Networks (December 27-30, 2002).
- Evolving Microminds: Mental Representations in Artificial Life. Presented to The Department of Philosophy at the University of Alabama, Tuscaloosa (March 14, 2003).
- Action-Oriented Representation. Presented at The Carleton/McDonnell Philosophy and Neuroscience conference at Carleton University in Ottowa, Canada (October 19, 2002).

- 40. Alternate Minds: Variations of Consciousness and Cognition in Philosophy and Science Fiction. Presented to the CUNY Graduate Center Cognitive Science Symposium and Discussion Group (August 15, 2002).
- 41. **Representational and Epistemological Theories of Consciousness.** Presented to the CUNY Graduate Center Cognitive Science Symposium and Discussion Group (April 19, 2002).
- 42. Artificial Life and Mental Representation. Presented to the Scientific and Philosophical Studies of Mind Program, Franklin and Marshall College (March 22, 2002).
- 43. Varieties of Representation in Evolved Autonomous Agents. Presented to the CUNY Graduate Center Cognitive Science Symposium and Discussion Group (Dec. 14, 2001).
- 44. The Mental Lives of Sticks: Explorations of Evolutionary Embodied Connectionism. Presented at the 2001 meeting of the McDonnell Project of Philosophy and Neuroscience (June 8, 2001).
- 45. Are Mental Properties Brain Properties? Presented to the Felician College Department of Philosophy (May 1, 2001).
- 46. Points of View From the Brain's Eye View: Subjectivity and Neural Representation. Presented to the University of Pittsburgh Theoretical Cognition Group (Sept. 22, 1999).
- 47. **Remarks on the Co-evolution of Language and the Brain.** Presented at the Winter Symposium of the Center for Semiotic Research, University of Aarhus, Denmark (January 24, 1998).

# **Commentaries and Other Presentations**

- 1. **This Is** *This Is Philosophy of Mind* Skype presentation of my 2013 book, *This Is Philosophy of Mind: An Introduction*, with Alexis Phillipous' philosophy class at Wallington High School for Girls, London UK (December 14, 2015)
- On Conspiracy Theories and Shit Happening Google Hangouts presentation of my 2007 article, "Shit Happens," with Moti Mizrahi's epistemology class at St. John's University, Queens, NY (April 17, 2015)
- 3. **This Is This Is Philosophy of Mind** Skype presentation of my 2013 book, *This Is Philosophy of Mind: An Introduction*, with Alexis Phillipous' philosophy class at Wallington High School for Girls, London UK (December 17, 2014)
- Commentary on Chris Crogan's "Minds, Brains, and Contents" video presentation included as part of the 2<sup>nd</sup> Annual Online Undergraduate Philosophy Conference (April 28, 2014).
- 5. **Commentary on David Heeger's "Traveling Waves in Visual Cortex During Binocular Rivalry"** presented at the conference, Attention, Expectation, and Awareness in Visual Perception at Columbia University (November 19, 2011).
- 6. **Commentary on Kathleen Akins's "Black and White and Color"** presented at the Third Annual Online Consciousness Conference (February 18, 2011).
- Commentary on Michael Anderson's "Evidence for Massive Redeployment of Brain Areas in Cognitive Functions" presented at the annual meeting of the Society for Philosophy and Psychology in St. Louis, Missouri. (June 3, 2006).

- Neural Representation, Embodied and Evolved. Poster presented at the annual meeting of the Society for Philosophy and Psychology in St. Louis, Missouri. (June 3, 2006).
- 9. The Neural Correlates of Visual Consciousness. Presented to the William Paterson University Department of Psychology (Feb 19, 2004)
- 10. **Commentary on Gabriel Love's "Knowledge-How and Knowledge-That".** Presented at the annual meeting of the Society for Philosophy and Psychology in Pasadena, CA. (June 19, 2003).
- Action-Oriented Representation. Presented to the William Paterson University Department of Psychology (Spring 2003).
- 12. **Artificial Life and Neural Networks.** Guest lecture for Prof. Chase Wrenn's Cognitive Science class, The Department of Philosophy at the University of Alabama, Tuscaloosa (March 13, 2003).
- Commentary on Vijay Mascarenhas' "Intentionality, Causality and Self-Consciousness" Presented at the New Jersey Regional Philosophical Association Fall Meeting, at Felician College (Nov.16, 2002).
- 14. **Who Cares About Objectivity?** William Paterson University Accepted Student Day Philosophy Lecture (April 28, 2002).
- 15. **Artificial Life and Neural Networks.** Guest lecture for Prof. Anthony Chemero's Artificial Life class, Scientific and Philosophical Studies of Mind Program, Franklin and Marshall College (March 21, 2002).
- 16. **Egocentric Representation in Evolved Autonomous Agents.** Presented as a College of Humanities and Social Sciences Faculty Research Seminar (Feb. 22, 2002)
- 17. Robots and Artificial Life (with Shawn Gaston) Presented to the William Paterson University Philosophy Club (Nov. 28, 2001).
- The Mental Lives of Sticks: Explorations of Evolutionary Embodied Connectionism. Presented as a William Paterson University Philosophy Department Colloquium (Nov. 21, 2001).
- Commentary on Carrie Figdor's "Cognitive Science and the Causal Efficacy of Content" Presented at the New Jersey Regional Philosophical Association Fall Meeting, at Felician College (Nov.17, 2001).
- 20. Commentary on Eric Schwitzgebel's "How Well Do We Know Our Own Conscious Experience? The Case of Mental Imagery" Presented at the annual meeting of The Society for Philosophy and Psychology (June 16, 2001).
- 21. **Mind, Matter, and Mathematics.** Guest lecture for Prof. Eric Steinhart's Philosophy of Mathematics class. William Paterson University, New Jersey. (March 28, 2001)
- Scientific and Philosophical Perspectives on Consciousness. Guest lecture for Prof. Kate Makarec's Introduction to Cognitive Science class. William Paterson University, New Jersey. (Feb. 12, 2001).
- 23. **Information and Isomorphism in Neural Representation.** Presented as a William Paterson University Department of Philosophy colloquium (October 18, 2000).

- 24. **Commentary on Barbara Montero's "The Epistemic/Ontic Divide".** Presented at the annual meeting of the Central States Philosophical Association in Lincoln, Nebraska (Oct. 6, 2000).
- 25. **Commentary on William Robinson's "Representationalism and Epiphenomenalism".** Presented at the annual meeting of The Society for Philosophy and Psychology (June 12, 1999).

# Media Appearances, Abstracts, Squibs, and Other

- 1. *Mind Chunks*, (2015-present), a monthly comic strip I write and draw for the philosophy blog, *Daily Nous* (<u>dailynous.com</u>).
- 2. Contributor to Eric Schwitzgebel's "Appendix: Philosophers Recommend Science Fiction" in Susan Schneider (2016) *Science Fiction and Philosophy: From Time Travel to Superintelligence, Second Edition*. Wiley.
- Interviewed for Nicholson, Malcolm T., "Upload Your Mind and Live Forever," Hopes & Fears. (<u>http://www.hopesandfears.com/hopes/future/science/214207-uploading-your-mind</u>) (June 15, 2015).
- Featured in Kaminer, A. "Where Theory and Research Meet to Jam About the Mind." New York Times December 9, 2012. http://www.nytimes.com/2012/12/10/nyregion/ jamming-about-the-mind-at-qualia-fest.html
- 5. Interviewed for "Brain Hammer: Pete Mandik Interviewed by Richard Marshall" *3:AM Magazine*. (<u>http://www.3ammagazine.com/3am/brain-hammer/</u>) (May 1, 2012).
- 6. My painting *Exomusicology* used as the cover art for Eric Schwitzgebel's book *The Perplexities of Consciousness* (MIT Press) http://mitpress.mit.edu/books/ perplexities-consciousness (January 2011).
- 7. Appeared on Philosophy TV (<u>www.philostv.com</u>) discussing higher-order thought theories of consciousness with Prof. Richard Brown of Laguardia Community College (October 4, 2010).
- 8. Interviewed for Begley, S. "There May Be More To a Vegetative State Than Science Thought." *Wall Street Journal* September 8, 2006.
- 9. My robot/multi-media project "Prayer Bot 2.0" was featured in a May 15, 2006 article by Jeremy Douglass in *Writer Response Theory*.
- 10. Mandik, Pete (2006) Abstract: Phenomenal Consciousness and the Allocentricegocentric Interface *Consciousness Research Abstracts (Tucson 2006).* Charlottesville: Imprint Academic.
- 11. Interviewed for *Imagine* Magazine of John Hopkins University Center for Talented Youth. July 20, 2005
- 12. Interviewed for "Strange Angels" radio program. California State University, Long Beach Radio Station KBEACH. Air date: August 20, 2005.
- 13. Interviewed for "People are Just Complicated Robots" by Aaron Kinsman *The Pioneer Times* Tuesday October 5, 2004.
- 14. (2003) My digital presence has been documented by the Dutch artist Manon de Boer on her SKOR-commissioned website PanoramicPortraits http://www.skor.nl/ PanoramicPortraits/

- 15. Interviewed for *Unwound* (2003), a documentary film about robots by director/ producer Jeff Cioletti
- 16. Mandik, Pete (1998) Definitions and discussion essays written for Chris Eliasmith (ed.) Dictionary of Philosophy of Mind (http://www.artsci.wustl.edu/~philos/ MindDict/index.html): Anomalous monism; Causal functionalism; Closure of knowledge under known entailment; Closure of knowledge under entailment; Concept (with Chris Eliasmith);Doxastic; Dualism, Cartesian interactionist; Dualism, property; Dualism, substance; Emergence; Epistemology; Evans, Gareth (with Rick Grush); Externalism; Functionalism: What's the logical relation between functionalism and multiple realizability?; Generality constraint (with Rick Grush); Intentionalism; Internalism; KK-thesis; Knowledge; Multiple realizability (with Chris Eliasmith); Nonconceptual content (with Rick Grush); Occasionalism; Physicalism; Preestablished harmony; Qualia (with Chris Eliasmith); Realism (with Chris Eliasmith); Realization; Silicon chip thought experiment; Skepticism; Skepticism, Cartesian; Supervenience; Token identity thesis.
- 17. Interviewed for "Academic challenge draws young students to summer program" by Martha Everett *The Record* Vol. 21 No. 34 July 24, 1997.
- 18. Interviewed for "Clark presides over marriage of many minds" by David Moessner *The Record* Vol. 22 No. 7 Oct. 2, 1997
- Mandik, Pete (1997) "Androids will not dream. . ." invited response to Philip K. Dick inspired query "Will androids dream of electric sheep?" in 21C: Scanning the Future #1, 1997: p. 25
- 20. Mandik, Pete (1996) Abstract: A Puzzle for an Externalist: Would You be Out of Your Mind to Think that You were Out of Your Head or Could Jean and Dean Supervene on the Same Machine? *Consciousness Research Abstracts (Tucson II)*. Charlottesville: Imprint Academic.

# **GRANTS, AWARDS, AND HONORS**

(2011) Expense-covered invited participant in "More or Less: Varieties of Human Cortical Colour Vision," an interdisciplinary conference and workshop in Vancouver, BC (August 4-7), funded by the James S. McDonnell Foundation through a Centennial Fellowship to Kathleen Akins as well as a President's Research Grant from Simon Fraser University.

(2005) \$15,000 (Canadian) McDonnell Project Grant for Philosophy and the Neurosciences.

(2003) \$5,000 National Endowment of the Humanities Summer Stipend. My project title: *Subjectivity and the Conscious Mind* 

(2001-present) William Paterson University Assigned Release Time research awards

(2000) \$10,000 (Canadian) McDonnell Project Grant for Philosophy and the Neurosciences. My project title: *Objective and Subjective Neural Representation*.

(2000) William James Prize for best graduate student paper, Society of Philosophy and Psychology

(1999) Washington University Department of Philosophy Dissertation Fellowship

(1998) William James Prize for best graduate student paper, Society of Philosophy and Psychology

(1995-1996; 1997-1998) McDonnell Foundation Fellowship for Philosophy-Neuroscience-Psychology Program

(1995) Bronze Tablet, Highest University Honors, University of Illinois Urbana-Champaign

(1995) Donald W. Doerscher Award, highest departmental distinction for a graduating senior in philosophy, University of Illinois Urbana-Champaign

(1995) Lois Shepherd Green Scholarship for exceptional promise in philosophy, University of Illinois Urbana-Champaign

# **TEACHING EXPERIENCE**

# William Paterson University of New Jersey

**Philosophy Department:** Philosophy of Space and Time (PHIL 3280); Philosophy of Mind (PHIL 4100); Philosophy of Science (PHIL 4200); Contemporary Analytic Philosophy (PHIL 4250); Logic (PHIL 2100); Ethics (PHIL 2000); Honors Intro. to Philosophy (PHIL 1100 H) (stand-alone); Honors Intro. to Philosophy (PHIL 1100 H) (Part of the Mind/Brain Course Cluster with General Psychology and Applied Anatomy and Physiology); Independent Study: Philosophical Computation (PHIL 4990); Intro. to Philosophy (PHIL 1100); Philosophy of Language (PHIL 4080); Political Philosophy (PHIL 2220); Special Topics in Philosophy: Theories of Consciousness (PHIL 3990); Special Topics in Philosophy: Meditation and Philosophy (PHIL 3990); Special Topics in Philosophy: Philosophy and Science Fiction (PHIL 3990); Philosophy of the Future (PHIL 1120); Philosophy Capstone (PHIL 4800); 17th & 18th Century Philosophy (PHIL 2170)

Psychology Department: Psychology of Consciousness (PSY 2500)

**Cognitive Science Honors Track:** Introduction to Cognitive Science (CGSI 2000); Selected Topics in Cognitive Science (CGSI 3000); Independent Study: Cognitive Science Honors Thesis I (CGSI 4010); Independent Study: Cognitive Science Honors Thesis II (CGSI 4020)

# International Neuroscience Doctoral Program, Champalimaud Center for the Unknown, Lisbon, Portugal

Neurophilosophy and Consciousness (May 16-20, 2011)

# University of Missouri, St. Louis (Adjunct Instructor)

Philosophy of Science (PHIL 280)

# University College, Washington University, St. Louis (Adjunct Instructor)

Intro. to Philosophy (PHIL 110)

# Washington University, St. Louis (Teaching Assistant)

Introduction to the Study of the Mind-Brain: Psychological, Biological, and Philosophical Perspectives (HEWLETT 120/121) (Professors Mark Rollins (Philosophy-Neuroscience-Psychology), Steve Peterson (Neuroscience), and David Balota (Psychology)

Existentialism (PHIL 375) (Professor J. Claude Evans)

Intro. to Logic and Critical Analysis (PHIL 100G) (Professor Mark Rollins)

# **OTHER ACADEMIC EXPERIENCE**

Member, Attention and Performance Laboratory, Department of Psychology, Washington University St. Louis (1999).

# SERVICE

Departmental Service (WPUNJ Philosophy Department)

Search Committee Chairperson for Assistant/Associate Professor of Social Philosophy search resulting in the hire of Joshua Hall (2017-2018)

Search Committee Member for Assistant Professor search resulting in the hire of Laura Di Summa-Knoop (2016-2017)

Search Committee Chairperson for Social & Political Philosophy search resulting in the hire of Stephanie Rivera Berruz (2014)

Search Committee Member for Ethics search resulting in the hire of Elizabeth Victor (2014)

Assessment Coordinator (2004; 2011-2016)

Promotion Committee Chairperson (2012)

Recruitment Officer (2007 - 2011; 2017-present)

Coordinator, Cognitive Science Laboratory (2000 – 2008)

Colloquium Series Coordinator (2002 - 2005, 2017-2018)

Film Series Coordinator (2002 – 2004)

Search Committee member (2001, 2002, 2003, 2004, 2005, 2014, 2016-2017, 2017-2018)

Web Master (2000-2006)

Faculty Advisor, Cognitive Science Student Research Group (2000 – 2009)

Faculty Advisor, Philosophy Club (2001 – 2004, 2008-2011, 2013-2017)

Faculty Advisor, Secular Student Alliance (2013-2015)

Faculty Advisor, Writers Anonymous (2014-2015)

Faculty Advisor, Phi Sigma Tau (2017 - present)

Adjunct Coordinator (2017-2018)

Colloquia Coordinator (2017-2018)

Liberal Studies Ad Hoc Committee Chair (2017-present)

Departmental Service (Washington University Philosophy Department)

Philosophy-Neuroscience-Psychology Colloquium Committee member (1995 - 1999)

College/University Service (WPUNJ)

UCC Panelist, Ways of Knowing: Historical and Philosophical Perspectives (2013present)

Environmental Studies Minor Planning Committee (2017-2018)

Faculty Mentor (2017-2018)

HSS Dean search committee member (2010-2011)

HSS UCC Committee member (2010-2016)

Director, Cognitive Science Honors Track (2005-2008)

IT Advisory Committee member (2005–2006)

Office of Sponsored Programs Institutional Review Board committee member (2002 – 2005)

Teaching and Learning Technology Roundtable Committee member (2000 - 2005)

Biopsychology and Cognitive Science Journal Club member (2001 – 2009)

Presented "Evolution, Machines, and Minds" in the Student Center as part of the 2/12/2009 panel discussion *Evolution: Truth or Myth*.

# Service to the Profession

Co-host of the philosophy and science podcast, *SpaceTimeMind* spacetimemind.com (March 2014 – October 2015)

Griffith Prize judge for the 2013 meeting of the Southern Society of Philosophy and Psychology, Austin, TX (February 28 – March 2)

Philosophy program chair for the 2012 meeting of the Southern Society of Philosophy and Psychology, Savanna, GA (March 22-24)

Discussion Moderator for entirety of conference and workshop, "More or Less: Varieties of Human Cortical Colour Vision: An Interdisciplinary Conference and Workshop," Simon Fraser University, Vancouver (August 4-7, 2011)

Co-Organizer, McDonnell Project in Philosophy and the Neurosciences Workshop for Early Career Researchers, California Institute of Technology, Pasadena (June 17 – 20, 2005)

Co-Organizer, McDonnell Project in Philosophy and the Neurosciences public conference "Neurophilosophy: The State of the Art," California Institute of Technology, Pasadena (June 21 – 23, 2005)

Program Co-Chair, 2003 meeting of the Society for Philosophy and Psychology

Philosophy Panelist, National Endowment of the Humanities (2002)

Book Manuscript Referee: Cambridge University Press, Oxford University Press, Kluwer Academic Publishers, MIT Press, Routledge, Longman Publishers, Wadsworth Publishing, Westview Press, Acumen Publishers, Palgrave Macmillan

Journal Article Referee: Biolinguistics, British Journal for the Philosophy of Science, Canadian Journal of Philosophy, Cognitive Science, Cognitive Systems Research, Erkenntnis, Journal of Consciousness Studies, Journal of Mind and Behavior, Journal of Philosophical Research, Mind and Language, Minds and Machines, Nature Neuroscience, Philosophical Papers, Philosophical Studies, Philosophical Psychology, Philosophy of Science, Ratio, Southern Journal of Philosophy, Theoria, Topics in Cognitive Science

Conference Submission Referee: 2014 Meeting of the Southwestern Philosophical Society; Fall 2005 Meeting of The New Jersey Regional Philosophy Association; 2004 Meeting of The Cognitive Science Society; Meetings of The Society for Philosophy and Psychology (2001 to present); Meetings of The Southern Society for Philosophy and Psychology; Meetings of Consciousness Online

Session Chair, Fall 2001 Meeting of the New Jersey Regional Philosophy Association

Editorial Board, Online Dictionary of the Philosophy of Mind (1997-2000).

External referee for tenure and promotion review: Texas Tech University, Oakland University, Drake University, Trinity College.

Co-editor, with Daniel Weiskopf and Brian Keeley, of the on-line *Philosophy of Mind* and Science Works-in-Progress Sessions (2006 – 2015)

External reviewer, Bloomsburg University Department of Philosophy (March 2008)

Member of the steering committee of the Consortium on Cognitive Science Instruction

Dissertation committee member for Michael Collins (CUNY Graduate Center), Michal Klincewicz (CUNY Graduate Center).

Dissertation prospectus committee member for Jennifer Corns, CUNY Graduate Center.

Philpapers.org area editor for Philosophy of Neuroscience (2009-2015)

Member, Philosophy Compass User Crew

Member, Lifeboat Foundation Scientific Advisory Board

Assessing Editor, Journal of Mind and Behavior

I run the academic blogs *Brain Hammer* and *Alternate Minds* and I am a contributor to the philosophy of mind group-blog, *Brains*.

# **PROFESSIONAL AFFILIATIONS**

The American Philosophical Association, The Society for Philosophy and Psychology, The Southern Society for Philosophy and Psychology, Society for the Metaphysics of Science, The Wilfrid Sellars Society

# REFERENCES

**Kathleen Akins.** Department of Philosophy, Simon Fraser University. Burnaby, B.C. Canada V5A 1S6. E-mail: kathleea@sfu.ca

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