# SARA WALLER

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# Areas of Specialization

Philosophy of Mind, Language & Neurocognitive-behavioral Ethology Dissertation: "A Defense of Semantic Conventionalism" Director: Paul Moser

## **Areas of Competency**

20<sup>th</sup> Century Analytic Philosophy, Philosophy of Science, Philosophy of Psychology, History of Modern Philosophy, Symbolic Logic, Neuroethics, Transhumanism, Ethics, Ethics of the Human Genome Project, Existentialism, Introductory Continental Philosophy, Philosophy and Popular Culture.

## Education

Ph.D.Philosophy, Loyola University Chicago	1999
M.A.Philosophy, Loyola University Chicago	1993
B.A.Philosophy & Psychology, University of Massachusetts at Dartmouth <b>Training</b>	1989
Cornell Sound Analysis Workshop	2011
Operant Conditioning Course, Shedd Aquarium	2006
Cornell Sound Recording Workshop	2003, 2011
Academic Employment Associate Professor, Montana State University Director, CLS Program, Montana State University Assistant Professor, Case Western Reserve University Associate Professor, (tenured 2004) California State University, Dominguez Hills Visiting Scholar, Chatterjee Neurology Laboratory, University of Pennsylvania Assistant Professor, California State University, Dominguez Hills Research Assistant, Pediatric Neurology Lab, University of California San Diego Adjunct Lecturer, Palomar College, San Marcos, California (intermittent) Academic Counselor (Intern) Loyola University, Chicago Adjunct Lecturer, Loyola University Chicago	2009-2018 2012-2015 2005-2009 2003-2005 2003 2000-2003 1999-2002 1998-2005 1995-1996 1993-1996

## **Edited Volumes**

2010 *Serial Killers and Philosophy*, edited by Sara Waller, in the <u>Philosophy for Everyone</u> series, Fritz Allhoff, General Editor, Cambridge: Wiley-Blackwell Inc.

# Peer-reviewed Articles (\*primary authorship)

2019 "Tracking cryptic animals using acoustic multilateration: a system for long-range wolf detection." Kershenbaum, A., Owens, J., & Waller, S. *Journal of the Acoustical Society of America* https://doi.org/10.17863/CAM.37038

2018 "Measuring acoustic complexity in continuously varying signals: how complex is a wolf howl? Arik Kershenbaum, Éloïse C Déaux, Bilal Habib, Brian Mitchell, Vicente Palacios, Holly Root-Gutteridge, Sara Waller. *Bioacoustics* (27:3), pp 215-229. <u>https://www.repository.cam.ac.uk/handle/1810/264595</u> 2017 "Visual classification of feral cat *Felis silvestris catus* vocalizations" Jessica L. Owens, Mariana Olsen, Amy Fontaine, Christopher Kloth, Arik Kershenbaum, Sara Waller *Current Zoology*, (63:3), June 2017, pp 331-339. <u>https://academic.oup.com/cz/article/63/3/331/3056230</u>

2016 "Disentangling canid howls across multiple species and subspecies: Structure in a complex communication channel", with Arik Kershenbaum, et al., in *Behavioral Processes*, (124:March) pp 149-157. <u>https://www.sciencedirect.com/science/article/abs/pii/S0376635716300067</u>

2014 "Acoustic sequences in non-human animals: A tutorial review and prospectus" with Arik Kershenbaum, et al., *Biological Reviews* (91:1), pp 13-52. https://onlinelibrary.wiley.com/doi/full/10.1111/brv.12160

2014\* "Review Article: Recent Texts in Animal Ethics", a four-part book review in *Teaching Philosophy*, (37:2), pp 233-252. https://www.pdcnet.org/teachphil/content/teachphil\_2014\_0037\_0002\_0233\_0252

2013 "When Love Hurts Children" peer commentary with Carmela Epright in *American Journal of Bioethics* (13:11) November 2013.pp. 28-29.

2010\* "Neuro-Enhancement: Warning, Autonomax may be Necessary" *Journal of Ethics in Mental Health* with Carmela Epright. (51:5) pp. 1-5. <u>https://jemh.ca/issues/v5n1/documents/JEMH\_Vol5\_No1\_Neuroenhancement\_warning\_Automax\_May</u> <u>be Necessary.pdf</u>

2009 "Psychological Investigations: The Private Language Argument and Inferences in Contemporary Cognitive Science." With C.D. Meyers. *Synthese* (171) pp. 135-156. https://link.springer.com/article/10.1007/s11229-008-9382-y

2008\* "Dolphin Words and Wolf Worlds: Ethology, Philosophy, Mind and Language" in *LACUS: Linguistic Association of Canada & the United States Forum* #34. pp.303-312. https://archive.org/details/LacusForum34/page/n9

2007\* "Dolphin Signature Rhythms and the Non-Cacophanous Coyote: Rhythm, Cognition and the Animal Umwelt" in *Cognitive Semiotics* (15) pp 102-110. https://www.researchgate.net/publication/250262299 Dolphin Signature Rhythms and the Non-Cacophonous Coyote Rhythm cognition and the animal umwelt

2007\* "Involuntary Emotional Expressive Disorder (IEED): A Case for a Deeper Neuroethics," with Peter Whitehouse, *Neurotherapeutics*, (4:3) pp 560-567. https://www.sciencedirect.com/science/article/pii/S1933721307000542

2007 "The functional neuroanatomy of thematic role and locative relational knowledge" with Denise Wu and Anjan Chatterjee, in *Journal of Cognitive Neuroscience* (19:9) 1542-1555. https://www.ncbi.nlm.nih.gov/pubmed/17714015

2005 "Method matters: An empirical study of impact in cognitive neuroscience" Journal of Cognitive Neuroscience. With Lesley K. Fellows, Andrea S. Heberlein, Dawn A. Morales, Geeta Shivde, and Denise H. Wu. (17:6), pp. 850-858.

https://www.mitpressjournals.org/doi/10.1162/0898929054021139

2003\* "Philosophical Counseling: An Almost Alternative Paradigm," Society for Philosophy in the

*Contemporary World*, (10:2) pp. 23-31. https://www.pdcnet.org/pcw/content/pcw 2003 0010 0002 0023 0032

2001\* "How Does Philosophical Counseling Work? Judgment and Interpretation." *International Journal of Philosophical Practice* (4:1) pp 30-39. http://npcassoc.org/docs/ijpp/Waller.pdf

2001\* "Disenstoried Horror: Art Horror Without Narrative" with C. Meyers, *Film and Philosophy: the Journal of the Society for the Philosophic Study of the Contemporary Visual Arts (SPSCVA), Special Edition on Horror*, July. pp. 117-126.

2001\* "A Working Ontology for REBT, CBT and Philosophical Counseling," *Practical Philosophy*, March. pp 30-38.

2001\* "The Scrambled Image and Autism: A Commentary on Dennett's Theory of Mindblindness," *Imaging Humanity Conference Proceedings*, Loyola University Rome Center for Liberal Arts Conference in Interdisciplinary Studies, Bordighiera Press, Feb., pp 118-128.

1998\* "Fetal Personhood and the Sorites Paradox" with Lee Kerckhove, *Journal of Value Inquiry*, (32) pp. 175-189.

## **Book Chapters (\* primary author)**

2016\* "Companion Animals and Nuisance Species: Adventures in the Exotic, the Wild, the Illegal, and Cross-Cultural Comfort Zones" <u>Companion Animals in Everyday Life: Situating Human-Animal</u> <u>Engagement within Cultures</u>. *Ed.* Michal Pregowski, Palgrave-MacMillan Press. pp 13-25. www.palgrave.com/la/book/9781137595713

2013\* "How Does Philosophical Counseling Work? Judgment and Interpretation" <u>Philosophy,</u> <u>Psychotherapy and Counseling</u>, Elliot D. Cohen and Samuel Zinaich, Jr., (Eds.), Cambridge Scholars Publishing, pp.34-44.

2013\* "The Hippocratic and the Veterinary Oaths: Medical Ethics at the End of Life" in <u>Our Changing</u> Journey to the End in the series *Psychology, Religion and Spirituality, Vol 2,* edited by Christina Staudt and J. Harold Ellens, Praeger Press, pp. 93-106.

2012\* "Science of the Monkey Mind: A Philosophical Consideration of Primate Research in Science and the Media" in <u>Experiencing Animal Minds</u>, Robert Mitchell and Julie Smith, editors, Columbia University Press. pp. 79-94.

2012\* "Introduction to Cognitive Science" in <u>The Lincoln Library of Essential Information</u>, Cleveland: Lincoln Library Press.

2003\* "The Wisconsin Card Sort: An Empirical and Philosophical Analysis of Presuppositions Regarding Flexibility of Cognition" <u>Science and Other Cultures:</u> <u>Issues in Philosophies of Science and</u> <u>Technology</u>, edited by Robert Figueroa and Sandra Harding (New York: Routledge Publishing Co.) pp. 189-200.

#### **Popular Philosophy Book Chapters**

- 2016\* 'Breaking Bonds: White Lines of Love and Hate" in <u>Philosophy and Breaking Bad</u>, eds. Decker and Koepsell, Palgrave MacMillan, pp. 191-198.
- 2015 "Prison as Rehab? Foucault Say 'No, No, No" with Jeffrey Stephenson, in <u>Orange is</u> <u>the New Black and Philosophy</u>, eds. Richard Greene and Rachel Robinson-Greene, Open Court Books, pp. 83-94,
- 2013\* "Just say 'no' to oppression in our judgments of intelligence" in <u>Planet of the Apes and</u> <u>Philosophy: Great Apes Think Alike</u>, ed. John Huss, Open Court Books, pp. 15-26.
- 2012\* "I Appreciate the Strategy" in <u>Breaking Bad and Philosophy: Badder Living through Chemistry</u>, in the Popular Culture and Philosophy series. Edited by Robert Arp & David Koepsell. Open Court Publishers. pp.125-136.
- 2011\* "Deontology in Dahmerland" with Sean McAleer, in <u>Dexter and Philosophy</u> in the *Popular Culture and Philosophy* series, Editors Richard Greene, George A. Reisch, and Rachel Robinson-Greene, Open Court Publishing, pp 137-148.
- 2010 "The Mind of Santa Claus and the Metaphors He Lives By" with William E. Deal, in <u>Christmas and Philosophy</u> in the *Philosophy for Everyone* series. Ed. Scott Lowe. Wiley-Blackwell Publishers, pp 93-103.
- 2008\* "A Prescription for Friendship" in <u>House and Philosophy</u> in the *Philosophy and Popular Culture Series*, Edited by Henry Jacoby, Series Editor William Irwin. Wiley-Blackwell Publishers, pp 209-221.

#### **External Grants**

2016 NIMBioS Short Term Visit to Research Wolf Vocalization Analysis, May, \$3,000.

2015 NIMBioS Short Term Visit to Research Wolf Vocalization Analysis, December, \$3000.

2014 NIMBioS Short Term Visit to Research Coyote Vocalization Analysis, May. \$3,500.

2013 NIMBioS "Animal vocal sequences: new analytical approaches" through NSF. \$750.

2005 "The Center for Urban Environmental Research" (with Rod Hay, co-PI) through the Environmental Protection Agency. \$349,818.

2004 "Enhancement of Environmental Health Training through Service" Association of Environmental Health Academic Programs. Spring 2005. \$6,000.

2003 National Endowment for the Humanities (NEH) Extending the Reach Grant for the project "Diogenes' Dolphins: Truth-seeking, Science and Tursiops Truncatus." An exploration in the philosophy of science. Jan 1, 2003-Dec 31, 2003. \$24,000.

2002 California Council for the Humanities 911 Grant for "Terrorism in the Global Society," a national conference at California State University Dominguez Hills, March 15 2002. \$1,500.

2001 National Science Foundation/American Philosophical Association: Philosophical Explorations of Science, Technology and Diversity: "The Wisconsin Card Sort: Multicultural Considerations

Regarding Flexibility of Cognition." I explored the possibility of racism in certain standardized tests, and racial/socioeconomic differences in forming and re-forming cognitive sets in response to feedback. \$2,400.

#### **Internal/University Sponsored Grants**

- 2017 Scholarship and Creativity Grant Sabbatical travel to Japan to record feline vocalizations and behaviors on various "cat islands" to compare *feral* behaviors in Japan and the US.
- 2016 Research Enhancement Award travel to International Society of Behavioral Ecology to present "Unsolicited Cat Calls." \$500.00
- 2016 College of Letters and Science Award to Convert Existing Course to Online Course, for PHL 103D: Philosophy & Popular Culture, \$1500.00
- 2015 Research Enhancement Award Wolf Howl Project, Yellowstone National Park, MSU
- 2015 Research Enhancement Award Travel to present at AAAS, San Jose CA, MSU
- 2014 Faculty Excellence Grant Travel to work with the Coyote Project at the University of Halifax, MSU
- 2013 Research Enhancement Award Travel to present at International Neuroethics Society Conference/San Diego, CA, MSU
- 2013 Research Enhancement Award Travel to present at Eastern Kentucky University's Living with Animals Conference, March, MSU
- 2012 Research Enhancement Award Travel to present at Columbia University Death Conference, New York, NY, March, MSU
- 2011 Research Enhancement Award Travel to International Neuroethics Society Conference/Washington DC, MSU
- 2011 Faculty Short Term Professional Development Leave Sound Analysis Workshops, MSU
- 2010 Research Enhancement Award Travel to Neuroethics Conference/ San Diego, MSU
- 2010 Research Enhancement Award Travel to Miami APA and CPP meeting, MSU
- 2010 The Urban Coyote Project Scholarship and Creativity Grants Fund May 2010 May 2011. I am researching the vocalization patterns of rural (Montana) and urban (Los Angeles area) coyotes to explore the ways in which their communication patterns change in response to human environmental sounds. \$16,000. MSU
- 2008 Morality & Mind: Ethics at the Crossroads of Culture and Science Case Western Reserve University Presidential Initiative Funds for Interdisciplinarity – Sept 2007- May 2008. We developed a lecture series and discussion of ethics at the intersection of biology, cognitive science, religion, philosophy, and culture. With William Deal, and Anthony Jack, co-PIs. \$15,000. CWRU
- 2006 Center for Genetic Research, Ethics And Law (CGREAL) grant for "StoryBank" Project. We collect stories of health and illness in connection with a BioBank to connect narrative

with biology. \$10,000. CWRU

- 2005 Baker-Nord Visiting Collaborator Fellowship. For work with Dr. Carmela Epright on neurological research methods, ethics, and public policy. \$3,250. CWRU
- 2005 W.P. Jones Presidential Faculty Development Fund for Untenured Faculty. Dolphin Project Continuation. \$3000.00 CWRU
- 2001 Sally Cassanova Research, Scholarship and Creative Activities Program Mini-Grant: A Comparison of Wild Bottlenose Dolphin Vocalizations with Behavior and Habitat Conditions – Jan 2001 – May 2001, and renewed for June 2001. This project compares vocalizations of bottlenose dolphins with situational disturbances, pod size and formation, and other habitat conditions. \$3,500. and renewed for \$5,000. CSUDH

#### **Research Program/Grant Affiliations**

- 2019 Fortune's Favor: Implications of Behavioral Genetic Research for Distributive and Retributive Justice Paige Harden (U. Texas) and Carmela Epright (Furman University). *Templeton Foundation*. I worked as a researcher and writer exploring the genetic factors involved with intelligence and social status and the relationship between the genetic lottery, luck, fairness, and justice.
- 2009- Astrobiology Biogeocatalysis Research Center (ABRC) Montana State University NASA
- 2017 I worked with the ABRC and co-developed a course on the "Origins of Life," exploring scientific and philosophical challenges of the emerging science of astrobiology and the search for extra-terrestrial life. John. W. Peters, P.I. <u>http://abrc.montana.edu/</u>
- 2007- Human-Animal Interaction Project Case Western Reserve University We explored the
- 2009 nature of gestural interaction between animals and humans. Per Aage Brandt, P.I.
- 2003 <u>Concepts and Language</u> University of Pennsylvania National Science Foundation
   Jan. 2003 Dec. 2003. We examined the relationship between language and thought as it is revealed through the performance of aphasics on syntax & semantic tasks and Functional Magnetic Resonance Imaging (fMRI) data. Anjan Chatterjee, P.I.
- 2000 <u>Cetacean Research Project</u> San Diego State University Feb. 2000 Dec. 2001 This research included correlating clicks and whistles with behavioral and situational data, as well as tracking migratory patterns and establishing social behaviors of cetaceans in Southern California waters. R. H. Defran, P.I.
- 2000 <u>Epileptic Aphasia/Autism Study</u> University of California San Diego National Science Foundation - Feb. 2000 – Nov. 2001. We explored the interrelationship between blood chemistry and linguistic ability on language-impaired children with a diagnosis of autism and/or epileptic aphasia. Doris Trauner, P.I.
- 2000 <u>Cystinosis Study</u> University of California San Diego National Science Foundation July 2000 – Aug. 2001. Research on the verbal and spatial working memory of cystinotics and carriers of all ages. Testing occurs at the annual conferences: Waterville Valley NH, Aug. 2000, Las Vegas, NV 2001. Doris Trauner, P.I.
- 1999 <u>Cognitive Development Study</u> University of California San Diego National Science Foundation July 1999 Aug. 2000. As primary assistant to the principal investigator, I administered tests and processed data in a study of plasticity in the functions of the developing frontal lobes. We researched

the results of focal lesions occurring in utero as they affect the developing brain in children ages 8-13. Sharon Nichols, P.I.

#### **Conference Presentations (\* primary author, peer reviewed, competitive)**

- 2019\* "So What if Animals Can Talk Just Like Us?" at Living with Animals Conference, Eastern Kentucky University, Lexington, KY. March.
- 2017\* "Companion v. Nuisance Animals: A Philosophical Exploration" Pacific Division APA Panel on Animal Consciousness. March.
- 2016\* "Is Talking with Your Cat Like Talking with ET?" Social and Conceptual Issues in Astrobiology (SoCia Conference), Clemson University, South Carolina, Sept. 22.
- 2016\* "Unsolicited Cat Calls: A Feral Repertoire" at International Society of Behavioral Ecology (ISBE) Exeter, UK, Aug 1. With Jessica Owens, Mariana Olsen, Christopher Kloth and Amy Fontaine.
- 2016\* "Breaking Bonds: White Lines of Love and Hate" at The Southwest Popular/American Culture Association SWPACA, Albuquerque, New Mexico, Feb 12.
- 2015\* "Little Cats and Big Cats: Feral Vocalizations and Cooperation" International Ethological Conference, Cairns, Australia. August.
- 2015\* "Cats Talk Back: Feral and Socialized" with Mariana Olsen and Christopher Kloth, Eastern Kentucky University, Living with Animals Conference, Lexington, KY. March.
- 2015\* "Ethics of the Real Star Trek: Space and the Wild West" American Association for the Advancement of Science, San Jose, CA. February.
- 2014\* "Wolves: The Other Social Predators" International Ethics Society Annual Meeting (Poster), November
- 2014\* "Philosophical Frameworks and Assumptions in New Methods of Sequence Analysis" International Behavioral Society Conference, (Science Conference) NYC, NY, August.
- 2014\* "Coyote Consciousness: The Social Predator Vocalization Project" Toward A Science of Consciousness Conference, Tucson, AZ, April.
- 2013\* "Zen and the Animal Mind" Northwest Philosophy Conference, Portland, OR, Sept.
- 2013\* "Coyote Semantics: The Urban Coyote Project" presented at Eastern Kentucky University Experiencing Animals conference, March.
- 2012\* "Veterinary Oath and Hippocratic Oath" presented at the Columbia University Seminar on Death, NYC, NY, March 24.
- 2012\* "The Uncanny Valley, Moral Boundaries and Moral Judgments" presented at the Mid- South Philosophy Conference, Memphis, TN, February 24-25.
- 2011\* "Characterizing Character" presented at the Mid-South Philosophy Conference, Memphis, TN, March 4-5

- 2011\* "How Enmeshed are Moral Judgments with Sociality? An Empirical Study" with Katherine Ruff, Dillon Maslach, and William E. Deal, presented at the Hawaii International Conference for the Social Sciences, January 9.
- 2010\* "A Re-Situationing of Moral Psychology" with Jeffrey Stephenson, presented at the Hawaii International Conference on Social Sciences, Honolulu, June 4.
- 2010\* "Philosophical, Psychological and Ethological Approaches to the Search for Intelligence" Astrobiology Science Conference, League City, TX, April 26-29.
- 2010\* "Neuroenhancement: Warning, Autonomax may be Necessary" Presented at the Mid-South Philosophy Conference in Memphis, TN, March 5.
- 2009\* "Neuroenhancement: Warning, Autonomax may be Necessary" Presented at the Brain Matters: New Directions in Neuroethics Conference, Halifax, Nova Scotia, Sept. 25.
- 2009\* "Content-Free Content and Low Quality Qualia" Presented at the Mid-South Philosophy Conference, Memphis, TN, April 18.
- 2008\* "Science of the Monkey Mind: Primate Penchants and Human Pursuits" Presented at the Minds of Animals Conference, Toronto, Canada, August 13.
- 2008\* "A Neuroskeptical Re-Evaluation of NeuroEthics" Presented at the Mid-South Philosophy Conference, Memphis, TN, February 22.
- 2007\* "Dolphins and Language" Presented at the Northwest Philosophy Conference, Lewis & Clark College, Portland, OR, October 7-8.
- 2007\* "Dolphin Worlds and Wolf Words: Ethology, Philosophy, Mind & Language" Presented at the Linguistic Association of Canada and the United States 34<sup>th</sup>Annual Conference *Speech and Beyond Animal Communication*, Eastern Kentucky University, July 25.
- 2007\* "Gray Matters in Neuroethics: The Darker and Whiter Shades of Pale" with Peter Whitehouse presented at the 21st European Conference on Philosophy of Medicine and Health Care, Cardiff, UK, August 17.
- 2007\* "The Possible Neural, Mental, and Cultural Significance of Signature Whistles" presented at the Bucknell University Conference *From the Brain to Human Culture: Intersections between the Humanities and Neuroscience*, April 20.
- 2007\* "Flipper & Philosophy: Marine Mammal Research, Mind Science, and Morphemes" presented at the Mid-South Philosophy Conference, February 22.
- 2006\* "Three Tribulations of Treatment: Data, Selves and Moral Questions" with Carmela Epright at the International Conference of Interdisciplinary Social Sciences, University of the Aegean, Island of Rhodes, Greece, 18-21 July. Project sponsored by the Baker-Nord Center for the Humanities Visiting Collaborator Fund.
- 2006\* "Why the Problem of Consciousness (Hard, Easy or Otherwise) is Epistemic" Thirtieth Annual Mid-South Philosophy Conference, Memphis, TN, February 24.
- 2004\* "Dolphin Consciousness: Methods of Measure and Measures of Method" Workshop Presented at ASSC

8, Antwerp, Belguim, June 25.

- 2004\* "Does the Lesion Method Produce Better-Justified Inferences than Imaging Methods?" Toward a Science of Consciousness, Tucson, AZ, April 7-11.
- 2002 "Creating Concrete Concepts: A Preliminary Analysis of Service Learning in Philosophy" *California State University-El Camino College Student Success Conference*, Torrance, CA, April 19.
- 2001\* "Earthquakes and Their Causes: False Differences Between Contemporary Approaches to Scientific Knowledge and Approaches of the Vienna Circle" Presented at the International Conference for the Vienna Circle and Logical Empiricism, Institut Weiner Kreis, Vienna, Austria, July 13.
- 2001\* "How Does Philosophical Counseling Work? Judgment and Interpretation" Presented at the American Philosophical Association's Pacific Division Meeting. American Society for Philosophy, Counseling & Psychotherapy Group, March 30.
- 2000\* "The Wisconsin Card Sorting Task: Is Win-Stay, Lose-Shift an Appropriate Assumption for a Measure of Cognitive Flexibility?" Presented at the Fifth Annual Southern California Philosophy Conference, Cal State Long Beach, October 21.
- 2000\* "Semantic Holism, Analyticity, and Object-Language Revolution." Presented at the Pragmatism and Semantics International Colloquium, Academy of Sciences of the Czech Republic, Prague, June 21.
- 2000\* "Philosophical Counseling: An Almost Alternative Paradigm." Presented at the American Philosophical Association's Society for Philosophy in the Contemporary World, Central Division Meeting, April 20.
- 1999\* "The Importance of Claims that are Necessarily About Conceivers." Presented at the American Philosophical Association's Society for Realist/Antirealist Discussion, Eastern Division Meeting, Boston, MA, December 28.
- 1999\* "The Role of the Image in Dennett's Mindblindness." Presented at the Loyola University Rome Center for Liberal Arts Conference Interdisciplinary Studies, Rome, April 23.
- 1995\* "Intentionality of Emotions: An Evolutionary Twist," Presented with Dr. Suzanne Cunningham, Southern Illinois University Philosophical Collaborations Conference, Southern Illinois University, Carbondale, IL, April 7.

#### **Invited Philosophy Presentations**

- 2017 "Animal Consciousness" Invited Talk, Loyola University Chicago Alumni Talk Series, April 20.
- 2016 "Is Talking with Your Cat Like Talking with ET?" Invited Talk, Furman University, Greenville, South Carolina, Sept. 20.
- 2015 Oct 17: Marine Mammal Research, Mind Science and Morphemes, Union College, KY, Oct. 16, 2015 Psychology Club
- 2015 Oct 19: Cats Talk Back: Feral to Socialized, Furman University, Greenville, SC,

Philosophy Dept.

- 2015 Oct 20: Cats Talk Back: Feral to Socialized, Eastern Kentucky University, Lexington KY, Psychology Dept.
- 2013 "Zen and the Animal Mind" presented at the American Philosophical Association's Eastern Philosophy Group Meeting, San Francisco, CA, March.
- 2012 "Moral Outrage and the Uncanny Valley" presented at Furman University, Greenville, SC, at the invitation of the philosophy department, January 27.
- 2011 "Autonomax Revisited: Limitless and Free Will" with Carmela Epright, presented for The Philosophy Interest Group of St. Edward's University, November 19.
- 2011 "Moral Boundaries Thrust Group Research Report" at CETMONS conference, Monterey, CA, August 4.
- 2011 "Astrobiology is a Philosophical Endeavor" At AbGradCon conference, Museum of the Rockies, Bozeman, MT, June 7.
- 2011 "The Many Conceptual Schemes of Animals" invited Keynote Speech at SUNY Oneonta 16<sup>th</sup> Annual Undergraduate Philosophy Conference, April 30.
- 2011 "How Should Science Study Animal Consciousness?" at Eastern Kentucky University, Guest of the Department of Psychology, April 25.
- 2011 "Philosophy and Astrobiology: A Reply to Hawking" at Palomar College, Inaugural Roundtable Symposium: Philosophy, Science and the Meaning of Life" April 22.
- 2011 "Philosophy of Human and Dolphin Minds: Methodological and Theoretical Differences" invited paper for MSU Cell Biology and Neuroscience Center, Feb. 11.
- 2010 "Brave New Selves and the Pharmacopeia of Freedom" invited paper for the Department of Bioethics, Case Western Reserve University, Cleveland, OH, April 9.
- 2010 "Dexter's Dark Deontology" invited paper for the Center for Philosophy and Psychoanalysis, Case Western University, Cleveland, OH, April 8.
- 2010 "Empathy, Serial Killers, and Coyotes" invited paper at the Center for Philosophy and Psychoanalysis, Miami FL, February 27.
- 2009 "Researching Wild Dolphins: a Philosophical Endeavor" invited paper at the Great Lakes Science Center, Immersion Presents Program, Parma, OH, October 16. (encore invitation)
- 2009 "Animal Consciousness and Cognition" invited talk for the Ecophilia Group at the Cleveland Museum of Natural History, October 15.
- 2009 "Researching Wild Dolphins: a Philosophical Endeavor" invited paper at the Great Lakes Science Center, Immersion Presents Program, Parma, OH, April 4.
- 2008 "Wolves, Dolphins and Philosophy" invited paper at Cleveland State University (Philosophy

Dept.) Feb. 27.

- 2006 "The Metaphysics of Dolphin Minds" invited paper at the Cleveland Psychoanalytic Institute" Dec. 3
- 2006 "Dolphins A Case Study in Cognitive Ethology" invited paper at the Cleveland Psychoanalytic Institute, Nov. 1
- 2006 "The Metaphysics of Dolphin Minds" invited paper at University of North Carolina, Asheville, October 25 Phi Sigma Tau (philosophy honors society).
- 2006 "Should Cognitive Neurology be Stopped?" invited paper (Neurology dept.) at Furman University, October 23.
- 2006 "Foundational Issues for Cognitive Neurology" Invited Paper, University of Cincinnati Tri-State Philosophy Lecture Series, April 28.
- 2004 "Should Cognitive Neurology be Stopped?: Looking at Foundations for Cognitive Neuroscience" Case Western Reserve University's Lecture Series on Cognitive Science, Cleveland, OH, November 11.
- 2003 "What Exactly is the 'Problem' of Consciousness? An Overview." Consciousness Discussion Group, University of Pennsylvania, September 9.
- 2000 "The Metaphysics of Dolphin Minds" Presented in-house at California State University, Dominguez Hills, Philosophy Colloquium Series, November 9.

#### Panels, Workshops & Symposia (\* indicates peer-reviewed competitive submissions)

- 2016\* "Animal Consciousness Workshop" with Robert Mitchell, Julie Smith, and Margo DeMello, at The Science of Consciousness Conference, Tucson AZ, April 24-30.
- 2012 "A Sketch of the Relationship between Therapy and Brain Change, and Ethical Implications" United States Psychiatric Congress, San Diego CA, Nov. 14-18.
- 2012 "Dolphin Vocalizations & Dolphin Semantics" Semiotic Society of America, Toronto, Nov. 1-4.
- 2010 Philosophical Questions for Health Care Policy, Montana State University Phi Kappa Phi and the Health Professions Club Forum on Health Care, March 3, Bozeman MT (in house)
- 2010\* Philosophy, Psychopathy & Serial Killers Panel, 24<sup>th</sup> Division of the American Psychological Association, Miami, Feb 27.
- 2010 "Emerging technologies and moral boundaries: psychological, philosophical and neuroscientific perspectives", Thrust Group at the Lincoln Center for Applied Ethics, CETMONS Conference, Carefree, AZ, Feb 3.
- 2009 Philosophy and Neuroscience Panel, University of Toledo, OH Feb 19.
- 2007\* "Grey Matters in Neuroethics Panel" Cognitive Science Society Annual Meeting, Memphis TN Aug 2.

- 2007\* "The Mental Lives of Marine Mammals: the conscious experience of others and ourselves" presented at the International Society for Theoretical Psychology: Theoretical Psychology Beyond Borders Conference, Panel on Consciousness, Toronto Canada, June 18.
- 2007 "Nagel's Argument Revisited" as part of a Case Western Reserve Cognitive Science Department Interdisciplinary Panel on Animal Cognition and Consciousness, March 28.
- 2006\* "StoryBank & Philosophy of Mind" Panelist on StoryBank for the New Media Consortium Summer Conference, Cleveland, Ohio, June 9.
- 2006\* "Multiculturalism, Relativism, Creationism" Geological Society of America North Central Annual Theme Meeting, April 21.
- 2004\* "General Education for Lifelong Learning and Social Commitment" Concurrent Panel, Network for Academic Renewal Conference, March 6, Long Beach, CA
- 2001\* "If the Self is Socially Constructed, then is 'Autism' an Oxymoron?" Presented as part of a panel on Social Constructivism and the Body, at the American Philosophical Association's Pacific Division Meeting, Society for Philosophy in the Contemporary World, March 30.

#### **Posters (\* peer-reviewed, competitive)**

- 2013 "Reported ethical principles as a function of individual traits and group influence" With Bartholomew Chris Mora IV, at International Neuroethics Society Annual Meeting, San Diego, CA, November 7.
- 2012\* "What we think we know about Flying Saucers: Evidence and Testimony" with Cam Beebe, presented at the Astroiology Science Conference, Atlanta, GA, April 19.
- 2011 "Neural Basis of the Uncanny: Common Neural Circuitry Associated with Body and Social Schema Violation" with Megan Norr, Stuart Youngner, Wendy Zirngibl, Shannon French, and Tony Jack. Presented at the International Neuroethics Society Conference, Washington DC, Nov. 11-12.
- 2011\* "Boundary Violation and Moral Judgment: Is the Uncanny Valley the Source of Moral Outrage?" with Tony Jack and Stuart Youngner, International Neuroscience Society Annual Conference, Washington, DC, November 11-12.
- 2010\* "How Enmeshed are Moral Judgments with Sociality? An Empirical Study. With students Katherine Ruff and Dillon Maslach, and William E. Deal, presented at the Neuroethics Society Conference, Nov 12, San Diego CA.
- 2004\* "The Impairment of Verb and Sentence Processing in Brain-Damaged Patients" with Denise Wu and Anjan Chatterjee, Cognitive Neuroscience Society, April 19.
- 2004\* "Impact of Method in the Cognitive Neurosciences" Poster with Dawn Morales, Ph.D., Lesley Fellows, M.D., Andrea Heberlein, Ph.D., Sabrina Ford, Ph.D., Gita Shivde, Ph.D., Sara Waller, Ph.D., and Denise Wu, Ph.D., Cognitive Neuroscience Society, April 18- 20.
- 2003\* "A Comparison of Cognitive Flexibility with Preferred Systems for Ethical Decision- Making" Poster presented at Cognitive Neuroscience Society March 31.

- 2003\* "Concept formation following early focal brain damage" S. Nichols, S. Waller, D. Trauner, & D. Delis. Poster presented at the International Neuropsychological Society, February 5-7.
- 2002\* "Language, Consciousness, and Tursiops Dolphins" Poster at the Association for the Scientific Study of Consciousness Annual Conference, Barcelona, Spain, May 30-June 1.
- 2002\* "An Examination of Types of Decision Strategies made by Normal College Students who Failed the Wisconsin Card Sorting Task" Poster at the *Cognitive Neuroscience Society Annual Conference*, San Francisco, April 15.
- 2002\* "If a Dolphin could Speak" Poster at *Toward a Science of Consciousness Conference*, University of Arizona at Tucson, April 9.
- 2002\* "Parent Ratings of Executive Functioning in School-Age Children Following Early Brain Injury" S. Nichols, D. Trauner, G. Gioiaa, J. Clark, S. Waller, and K. Valenzuela. International Neuropsychological Society's 30<sup>th</sup> Annual Meeting, February 13-16.
- 2001\* "Markers of Immune Function in Children with Autism and Epiletiform EEG Abnormalities" D.A. Trauner, S. Albani, A. Schatz, A. Geller, A. Ballantine and S. Waller, International Federation of Autism Research (IFAR), November.
- 2001\* "Adaptive Functioning in Children with Early Focal Brain Damage," by S. L. Nichols, D.A. Trauner, J. Clark, S. Waller, and K. Valenzuela. Presented at the American Psychological Association's 2001 Annual Convention, San Francisco, CA, August 24-28.
- 2001\* "Working Around Privacy of Access Problems in Psychometric Testing" Poster presented at The Association for the Scientific Study of Consciousness 5<sup>th</sup> Annual Meeting, May 27-30.
- 2001\* "Verbal Working Memory at School Age Following Early Focal Brain Injury" S. L. Nichols, D. A. Trauner, J. Clark, S. Waller, and K. Valenzuela. Presented by Sharon Nichols at The Cognitive Neuroscience Society Annual Meeting, NYC, NY, March 25.
- 2001\* "Plasticity of Planning and Problem Solving in Children with Early Focal Brain Injury." Presented with Sharon Nichols, at the International Neuropsychological Society's Twenty-Ninth Annual Meeting, February 17.
- 2000\* "Tracking Stop Signal Response Time in School Age Children." Presented with Sharon Nichols, at the Society for Cognitive Neuroscience, San Francisco, CA, April 11.

#### **Commentaries on Philosophical Conference Papers**

- 2014 "Comments on Osbourne's Cognitive Diversity" Mountains-Plains Philosophy Conference (Commentary), November.
- 2010 Commentary on Feltz Group Experimental Philosophy Project on the Side-Effect Effect, given at the Mid-South Philosophy Conference, Memphis, TN March 6.
- 2007 Commentary on "Philosophical Counseling as Dialogical Discovery" Ohio Philosophical Association Conference, Denison University, April 12.

- 2005 Commentary on Akbar's "Misrepresentation and the Nature of Natural Functions" Mid-South Philosophy Conference. Memphis, TN, Feb 12
- 2004 Comments on Jackman's "Charity and the Normativity of Meaning" Pacific Division APA, Friday March 26
- 2002 "Commentary on 'Justificatory Populism' by David Shoemaker" at the American Philosophical Association's Central Division Meeting, Chicago, Il., April 26.
- 1997 "Reply to Scott Kimbrough: Fregeanism and Anti-Individualism," Presented at the North Texas Philosophical Association Conference, University of Dallas, Dallas TX, April 19.

#### **Teaching Experience**

## Montana State University, Bozeman (2009-2018)

At Montana State University, lower division classes usually enroll between 90 and 110 students, 300-level courses usually enroll about 40 students, and 400 level courses are capped at 15 or 20. Undergraduate Research and Independent Study courses are usually no more than 10 students.

AMST 500: Graduate Study in American Studies PHL 494: Advanced Logic PHL 490: Independent Study: Advanced Phil Mind & Consiousness PHL 490R: Undergrad Research in Neuro-Philosophy PHL 494: Independent Study: Wolf & Coyote Concepts PHL 470: Independent Study Phil Modern Media PHL 400: Neuro-Ethics Seminar PHL 400: Transhumanism Seminar PHL 365: Phil of Mind and Consciousness Phil 364: Contemporary Analytic Phil PHL 304: Metaphysics PHL 278CS: Origins of Life (Philosophy of Astrobiology, Contemporary Issues in Science) PHL 236: Intro Logic PHL 205CS: Other Animals (Contemporary Issues in Science) PHL 101: Reason & Reality AMST101: Introduction to American Studies CLS 101: First Year Seminar: Knowledge and Community

#### Case Western Reserve University (2005-2009)

At Case Western Reserve University, lower division classes usually enroll between 25 and 30, 300-level courses usually enroll about 15-20 students, and 400 level courses are usually no more than 15 students. Independent Studies (388 & 399) and Graduate studies are usually 1 or 2 students. First Year Seminars enroll up to 16.

Biol 599: Graduate Study: Measuring Gorilla Cognition
CSP 400: College Scholars (CWRU Honors Program)
Phil 399: Independent Study: Neuroscience & Philosophy
Phil 399 Independent Study: Animal Minds
Phil 399: Independent Study: Philosophy of Mind
Phil 399: Independent Study: Frege & Russell
Phil 399: Independent Study: Wittgenstein
Biol 388: Independent Study: Raptor Cog, Canine Cog

Phil 383L: Vocalization & Cognition Lab
Phil 365: Philosophy of Mind
Phil 363: Phil of Social Neuroscience
Phil 314: Phil of Animal Cognition
Phil 205: Contemporary Moral Issues (several service learning sections)
FSSY 102: First-Year Seminar: Intelligence
Phil 101: Introduction to Philosophy

#### California State University Dominguez Hills (2000-2004)

At CSUDH, senior seminar courses were capped at 20, upper division courses were capped at 40, and lower division courses were capped at 70. Graduate courses and independent studies usually had less than 5 people enrolled. The course numbering system has changed more than once since I taught at CSUDH. The teaching load was 4/4 and most of my courses were multiple sections of introductory philosophy, including Critical Reasoning, Humanity Nature and God (Introductory Metaphysics and Epistemology), and Values and Society (Introductory Ethics).

Graduate: Personal Identity Graduate: Early Wittgenstein Graduate: Buddhism, Self & Consciousness Graduate: Philosophy of Science Graduate: Contemporary Feminism Senior Seminar: Nature, Nurture, Mind Senior Seminar: Can Animals Think? Independent Study: Eastern Notions of Self Independent Study: Existentialism Independent Study: Descartes to Kant Independent Study: Symbolic Logic Upper Division: 20th Century Phil. Of Mind Upper Division: Contemporary Moral Issues Lower Division: Values & Society (several service learning sections) Lower Division: Humanity, Nature and God Lower Division: Critical Reasoning

### Palomar Community College (1998-2004)

At Palomar College, I taught multiple sections of lower division courses as I finished my PhD, and again for a semester in 2004, when they needed someone to teach an extra critical thinking and ethics course. These courses were usually night courses enrolling about 20-30 people.

Lower Division: Ethics and Political Values Lower Division: Logic & Critical Thinking Lower Division: Knowledge and Reality: Truth

### Loyola University Chicago (1993-1996)

At Loyola, taught mostly lower division courses as I worked on my PhD, including a special course on university skills for 15 underprepared students. Lower division courses usually enrolled about 30-40 people.

Lower Division: Phil: Knowledge and Reality: Truth Lower Division: Phil: Philosophy of Human Nature Lower Division: University Prep. - Strategies for Learning Lower Division: Phil: Knowledge and Reality: Logic

### **Professional Development Activities and Fellowships**

- 2008 Writing Fellows Seminar: a semester discussion group on teaching writing, competitive.
- 2007 Case Freedman Center Faculty Fellowship: a week-long fellowship with competitive admission, for the infusion of technology into PHIL 314: Animal Cognition & Consciousness
- 2005 Case Faculty Fellow in Service Learning Seminar Development of Pilot Service Course: PHIL 314: Animal Cognition & Consciousness
- 2004 Fellowship for Service Learning based courses: 2 sections of Critical Reasoning
- 2003 Title 5 Pride of Place Basic Skills Infusion Grant Program "Infusing Critical Reasoning into Math for Elementary School Teachers
- 2002 Service Learning based courses: PHIL 495: Can Animals Think?
- 2002 Title 5 Pride of Place Basic Skills Infusion Grant Program "Infusing Critical Reasoning into Speech Skills and Techniques" A novel classroom approach for teaching philosophical methods of reasoning to theatre students.
- 2001 Center for Teaching and Learning Summer Institute: Developing Venn Diagram Images and Interactive Exercises for Blackboard CSU Dominguez Hills

## **Undergraduate Honors Theses Directed**

- 2014 Garrett Smith
- 2013 Dustin Dallman
- 2011 Riley Halligan
- 2011 Dillon Maslach
- 2011 Katherine Ruff

#### M.A. Theses Directed

- 2014 Pamela Boyer "We have met the Star Trek Aliens, and They are Us"
- 2003 John Jarrett "The Role of Memory in the Construction of Scientific Knowledge"
- 2002 Sharon Meinhoff "Buddhist & Taoist Notions of Awareness"

#### **M.A.** Thesis Committees

- 2015 Matt Smith
- 2014 Bryan Sciulli
- 2014 Alex Aston

## **Ph.D. Examination Committees**

- 2016 Cassidy Medicine Horse
- 2016 Gerald Van Slyke
- 2013 Hans Bernstein (Biochemical Engineering)
- 2010 Shawn McGlynn (FeFe –Hydrogen reactions in origin of life research)
- 2009 Christine Cassella (Primate Cogniton & Sleep Patterns)
- 2008 Elena Less (Gorilla Cognition)
- 2008 Grace Fuller (Guenon Cognition)
- 2008 Jason Wark (Impact of Sound on Zoo Primate Communication)

#### **Research and Teaching Assistants Supervised**

2016-17	Nelson Fortenberry	TA/grader
2016	Karl Wilson	TA/grader
2016	Alice Lesowski	TA/grader
2016	Joe Petraccione	MSU Wolf Project
2016	Wendy Rio	MSU Wolf Project
2016	Brianna Russell	MSU Wolf Project

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2016	Emma Narotsky	MSU Wolf Project Leader
2016	Emma Williams	MSU Wolf Project
2016	Kyrsten Wolterstoff	MSU Wolf Project
2016	Amanda Emmel	MSU Wolf Project
2016	Danny Kraus	MSU Wolf Project
2016	Sean Neary	MSU Wolf Project
2016	Patrick Gesheidle	MSU Wolf Project
2016	Thomas McGrath	MSU Wolf Project
2016	Savanah Leidholt	MSU Wolf Project
2015	Jackson Engle	MSU Wolf Project Leader
2015	Brianna Russell	MSU Wolf Project
2015	Sarah Lendzioszek	MSU Wolf Project
2015	Coram Parker	MSU Wolf Project
2015	Charlie Bernstein	MSU Wolf Project
2015	Amy Fontaine	MSU Wolf Project Leader
2015	Stephen Sharber	TA/Grader
2015	Lindsay Perley	MSU Cat Project and TA/Grader
2013-17	James Nausadis	TA/Grader
2013-16	Kari Odenbach	MSU Cat Project
2013	Ben Davis	GTA/Grader
2013	Ricardo Ramos	TA/Grader
2013	Clare Parsons	MSU Coyote Project
2013	Gus Ascencio	MSU Coyote Project
2013-5	Jon Murtaugh	MSU Coyote Project
2013	Ethan Cayko	MSU Coyote Project
2013	Alicia Netter	MSU Coyote Project Leader
2013	Blake Hopper	MSU Coyote Project
2013	Chris Kloth	MSU Coyote Project Leader
2013	Madeline Pike	MSU Dolphin Project
2013	Mary Biehl	MSU GTA
2012-16	Stephen Keable	MSU GTA
2012	Evan Ivaldi	MSU TA grader
2012	Michael Bertasso	MSU GTA
2012	Sarah Coletta	MSU GTA (AMST)
2012	Emma Murter	MSU TA grader (honors)
2012-11	Trevor Beard	MSU GTA
2011-12	Michael Ward	MSU Coyote Project
2011 12	Taylor Haring	MSU Coyote Project
2011	Riley Halligan	MSU Coyote Project
2010-11	KT Ruff	MSU Coyote Project & TA grader
2009-10	Zachary Rogala	MSU Coyote Project & TA grader
2009-10	Wendy Zirngibl	MSU Coyote Project
2005-10	John Fentiman	Case Dolphin Project
2006-08	Michelle Cehn	Case Dolphin Project
2006-08	Dustin Fisher	Case Dolphin Project
2008-07 2001-03	Paul Morrissey	CSUDH Dolphin Project
2001-03	1 aut wioinissey	CSODII Dolphill Floject

## **Honors and Awards**

- MSU Employee of the Year Award 2015
- 2015
- MSU Center for Faculty Excellence Teaching Innovation Recognition Pure Gold Award, Montana State University, for teaching & mentoring 2013

- 2007 Nominee. Case Western Reserve Wittke Award for Excellence in Teaching
- 2004 Sally Cassanova Memorial Award for Scholarship of Teaching Project: "The Impact of Community Based Learning on Philosophy Students: Concept Assimilation and Application, Sense of Connectedness, and Community Response."
- 2003 Dartmouth College Summer Institute on the Ethical, Legal and Social Implications
- 2003 (ELSI) of the Human Genome Project. Week-long institute in June of 2003 Title 5 Pride of Place Basic Skills Infusion Grant Program "Infusing Critical
- 2002 Reasoning into Math for Elementary School Teachers"
- 2002 American Philosophical Association Service Learning Web Award
- 2002 Center for Teaching and Learning Scholarship of Teaching Track 4 Award
- 2001 California State University Community Service Learning Curriculum Development Award: "Philosophy 495: Can Animals Think?" California State University Community Service Learning Curriculum Development Award: "Philosophy 101: Values and Society"

#### Service to the Department, College, and University

### **Montana State University**

- 2017 Michael P. Malone Memorial Conference "Wild Animals in the Wild West" featured 3 days of talks and internationally known keynote speakers.
- 2016 Astronomy Day, Museum of the Rockies (University, Outreach)
- 2015-18 CiS Core Committee Chair (University)
- 2013-18 University Seminar Assessment Team (University)
- 2013 President's Interdisciplinary Programs "Mizzou" Team (University)
- 2013 AAC&U's Institute on Integrative Learning Team (University)
- 2013 Admin III Search Committee, History & Philosophy (Department)
- 2013 Graduate Representative, Chemical Engineering (University)
- 2013-18 P&T Committee (Department)
- 2013 Admin II Search Committee (Department) 2012-2015 Chair, Awards Committee (Department)
- 2012 Chair, Visiting Assistant Professor Search Committee (Department)
- 2012-18 CiS Core 2.0 Committee (University)
- 2012-15 Convocation Committee (University)
- 2012-18 Undergraduate Scholars Program Committee (College)
- 2012-15 Faculty Senate Representative (Department)
- 2011 Pure Gold University Award Committee (University)
- 2011-17 Scholarship and Creativity Award Committee (College)
- 2011 UnderGraduate Studies Committee (University)
- 2011 Conversations with Professors Freshman Retention Activity (University)
- 2011 Vice-Cattrell Professional Search Committee Chair (Department)
- 2011-13 Organizer, Astrobiology Philosophy Focus Group (College- ABRC)
- 2011- Faculty Advisor, Philosophy Club, A to Z and Phi Sigma Tau (Dept)
- 2011- Chair, Awards Committee, (Department)
- 2010-11 Departmental Library Liaison (Department)
- 2010- Organizer, Filmosophy Nights (Department)
- 2010 Graduate Representative, Division of Graduate Education (University)
- 2010 Committee for Tyndall Postdoctoral Research Position Selection (Dept)
- 2010 Tenure & Promotion Committee, Departmental Level
- 2010-11 Awards Committee, Department
- 2009-10 Department Representative to the Academic Senate
- 2009-13 Hausser Lecture Series Organizer

# Case Western Reserve University

- 2008 Sustainability Institute Advisory Group (Strategic Planning Committee)
- 2008-9 Phi Sigma Tau founding Faculty Advisor
- 2008 Freshman Cohort Advisory Committee
- 2008 Service Learning Advisory Committee
- 2007 Philosophy Society Interim Faculty Advisor (Fall)
- 2007 University Undergraduate Faculty ad hoc committee on Service Learning
- 2006 & 9 Philosophy Dept. Beamer-Schneider Chair Hiring Committee
- 2006 & 8 Committee on Undergraduate Academic Standing
- 2006-7 Selection Committee for the Undergraduate Experiential Learning Fellowship
- 2006-9 Case Animal Rights and Ethics (CARES) Student Group Faculty Advisor
- 2005 Autism & Representation Conference Session Chair

### California State University, Dominguez Hills:

- 2004 Dept. Chair, History and Philosophy
- 2004 Enrollment Management Policy Committee
- 2004-5 CLA Research Advisory Committee
- 2004 Chair, Faculty Policy Committee
- 2004 Chair, Honors Curriculum Committee
- 2004 ASI Tech Grant Committee
- 2004 Institutional Research Director Search Committee
- 2002-5 Post WASC Accreditation team (appointed)
- 2002-3 Vice Chair, Academic Senate (appointed)
- 2002-5 Honors Program Committee
- 2002-5 Hunger Banquet Co-coordinator
- 2002-4 Acting Chair, Philosophy Dept. (intermittent)
- 2002-5 Faculty Policy Committee
- 2002-5 Service Learning Advisory Committee
- 2002 Moderator: Panel on Service Learning and Art (March)
- 2002-5 Title V ECLP Critical Reading/Writing/Reasoning Steering Committee
- 2002-4 Multicultural Center Advisory Committee
- 2002-4 CTL Faculty Grant Reading Group
- 2001-4 CAS Advisory Council on Research (appointed, Co-Chair)
- 2001-3 RSCAAP Committee to Award Faculty Research Grant Funds
- 2001-2 Campus Energy Advisory Group (we never met)
- 2001-2 Emergency Preparedness Committee (we never met)
- 2001-2 Student Assistant Personnel Board
- 2001-4 Philosophy Department Representative to Academic Senate
- 2001-4 Visions of God Speaker Series Coordinator
- 2001 Outstanding Thesis Committee 2001 (May)
- 2001-4 Academic Calendar Committee 2001-2004
- 2001 CSUDH Representative at annual NOAA Conference, Jackson, MO
- 2001 Student Research Conference Faculty Judge 2001 (March)
- 2000-5 Philosophy Dept. Webmaster Supervisor
- 2000 CSUDH-EL Camino College "Bridges" Conference Committee
- 2000-4 Faculty Advisor for Philosophy Club & Phi Sigma Tau

## Service to the Larger Community and Profession

- 2017 Pacific American Philosophical Association Panel Organizer "Serial Killers and Philosophy" and "Animal Minds and Philosophy" Spring Pacific Division Meeting
- 2016 Organizer, Michael P. Malone Memorial Conference "Wild Animals in the Wild

	West" Oct 12-15, Montana State University Campus
2011	Session Chair, American Philosophical Association, Pacific Meeting
2009-11	Society for Marine Mammalogy, Ethics Committee

#### **Grant Review Boards**

- 2015- Reviewer, Grant Applications, Animal Behavior Society
- 2009 National Endowment for the Humanities Reviewer/Panelist
- 2007-11 Grant writing consultant, Safety for Animals and Families
- 2006-10 Grant Review Board for Cleveland MetroParks Zoo
- 2006-10 Grant writing consultant, Cleveland Animal Protective League

#### **Editorial Positions and Editorial Review Boards**

- 2015- Editorial Review Board, University of Georgia Press
- 2015 Reviewer, Routledge Press
- 2011 Reviewer, Routledge Press
- 2010 Reviewer, MIT Press, Philosophy & Cognitive Science Division
- 2010 Reviewer, American Journal of Bioethics Neuroscience
- 2010 Reviewer, American Journal of Bioethics
- 2008 Reviewer, Neuroethics Journal
- 2008 Reviewer, Oxford University Press
- 2007-11 Editor: Society for Marine Mammalogy Newsletter
- 2007 Member and Reviewer, CogSci Review Board, Cognitive Science Society
- 2006 Reviewed and edited selected articles in 44th edition of The Lincoln Library of Essential Information

## **Professional Association Memberships**

- APA American Philosophical Association INS NeuroEthics Society
- ISAZ International Society for Anthrozoology
- CNS Cognitive Neuroscience Society
- ASSC Association for the Scientific Study of Consciousness SMM Society for Marine Mammalogy
- IMATA International Marine Animal Trainers Association