

## THOMAS W. POLGER

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### EMPLOYMENT

Department of Philosophy, University of Cincinnati  
Department Head, 2016-2021  
Professor, 2012-present; Assoc. 2006-2012, Asst. 2000-2006

### AOS

Philosophy of mind; Philosophy of the cognitive and brain sciences;  
Metaphysics; Philosophical methodology; Philosophy of science;  
Cognitive science

### EDUCATION

Ph.D., Philosophy, Duke University, 2000  
B.A., Cognitive science, Syracuse University, 1992

### BOOKS

Polger, T. and L. Shapiro. 2016. *The Multiple Realization Book*. Oxford,  
UK: Oxford University Press.  
Polger, T. 2004. *Natural Minds*. Cambridge, MA: The MIT Press /  
Bradford Books.

### EDITED BOOK

Nahmias, E., Polger, T., and W. Zhao (Eds). 2020. *The Natural Method:  
Essays on Mind, Ethics, and Self in Honor of Owen Flanagan*.  
Cambridge, MA: The MIT Press.

### ARTICLES & CHAPTERS (35)

1. Polger, T. in preparation. Mind-Body Identity Theory in the 20<sup>th</sup>  
Century. In J. Symons and C. Wolfe, Eds., *The History and  
Philosophy of Materialism*. London: Routledge.
2. Polger, T. forthcoming. Naturalizing the Metaphysics of Science.  
*Philosophia*.
3. Nahmias, E., Polger, T., and W. Zhao. 2020. Introduction. In  
Nahmias, E., Polger, T., and W. Zhao (Eds), *The Natural Method:  
Essays on Mind, Ethics, and Self in Honor of Owen Flanagan*.  
Cambridge, MA: The MIT Press.
4. Polger, T., L. Shapiro, and R. Stern. 2018. In Defense of  
Interventionist Solutions to the Exclusion Problem. *Studies in  
History and Philosophy of Science*, 68: 51-57.

5. Polger, T. and L. Shapiro. 2018. *The Multiple Realization Book*, Reply to Booth, Chirimuuta, and Couch. *Philosophical Psychology*, 31 (3): 446-457.
6. Theurer, K. and T. Polger. 2017. Is Consciousness an Adaptation? In *The Routledge Handbook of Evolution and Philosophy*. R. Joyce (Ed.) London: Routledge: 252-267.
7. Polger, T. 2015. Realization and Multiple Realization, Chicken and Egg. *European Journal of Philosophy* 23(4): 862–877.
8. Keaton, D. and T. Polger. 2014. Exclusion, Still Not Tracted. *Philosophical Studies* 171(1): 135-148.
9. Polger, T. 2013. Physicalism and Moorean Supervenience. *Analytic Philosophy* (54) 1: 72-92.
10. Polger, T. 2012. Metaphysics of Mind. In *The Continuum Companion to Metaphysics*, R. Barnard and N. Manson (Eds.) [Paperback edition: *The Bloomsbury Companion to Metaphysics*.] London: Continuum.
11. Polger, T. 2012. Functionalism as a Philosophical Theory of the Cognitive Sciences. *WIRE Cognitive Science*, 3: 337-348. (survey article)
12. Shapiro, L. and T. Polger. 2012. Identity, Variability, and Multiple Realizability. In S. Gozzano and C. Hill (Eds.), *The Mental and the Physical: New Perspectives on Type Identity* (Cambridge: Cambridge University Press.)
13. Polger, T. 2011. Are Sensations Still Brain Processes? *Philosophical Psychology*, 24 (1): 1-21.
14. Polger, T. 2010. Toward a Distributed Computation Model of Extended Cognition. *APA Newsletter on Philosophy and Computers*, 10 (1): 16-20.
15. Polger, T. 2010. Mechanisms and Explanatory Realization Relations. *Synthese*, 177 (2): 193-212.
16. Polger, T. 2009. Two Confusions Concerning Multiple Realizability. *Philosophy of Science* 75 (5): 537-547.
17. Polger, T. 2009. Evaluating the Evidence for Multiple Realization. *Synthese* 167 (3): 457-472.
18. Polger, T. 2009. Identity Theories. *Philosophy Compass*, 4 (4): 1-13. (survey article)
19. Polger, T. 2009. As a Good Bartender Might: Whiskey and Natural Kinds. *Whisk(e)y & Philosophy*, F. Allhoff and M. Adams (eds.), Blackwell: 179-194. (trade book)
20. Polger, T. and L. Shapiro. 2008. Understanding the Dimensions of Realization. *Journal of Philosophy*, CV (4): 213-222.
21. Polger, T. 2008. H<sub>2</sub>O, ‘Water’, and Transparent Reduction. *Erkenntnis*, 69 (1): 109-130.
22. Polger, T. 2008. Computational Functionalism. In *The Routledge Companion to the Philosophy of Psychology*, P. Calvo and J. Symons (eds.), London: Routledge.

23. Polger, T. 2007. Realization and the Metaphysics of Mind. *Australasian Journal of Philosophy*, 85 (2): 233-259.
24. Polger, T. 2007. Rethinking the Evolution of Consciousness. In *The Blackwell Companion to Consciousness*, M. Velmans and S. Schneider (eds.), Blackwell Publishers.
25. Polger, T. 2007. Some Metaphysical Anxieties of Reductionism. In *The Matter of the Mind: Philosophical Essays on Psychology, Neuroscience and Reduction*, M. Schouten and H. Looren de Jong (eds.), Blackwell Publishers.
26. Polger, T. 2006. A Place for Dogs and Trees? An Essay on Gregg Rosenberg's, *A Place for Consciousness*. *Psyche* 12 (5): 1-20.
27. Polger, T. and K. Sufka. 2006. Closing the Gap on Pain: Mechanism, Theory, and Fit. In *New Essays on the Nature of Pain and the Methodology of its Study*, M. Aydede (ed.). Cambridge, MA: The MIT Press.
28. Polger, T. 2004. Neural Machinery and Realization. *Philosophy of Science*. 71 (5): 997-1006.
29. Polger, T. 2002. Putnam's Intuition. *Philosophical Studies*, 109, 2: 143-170.
30. Polger, T. and O. Flanagan. 2002. Consciousness, Adaptation and Epiphenomenalism. In *Consciousness Evolving*, J. Fetzer (Ed). Amsterdam: John Benjamins.
31. Polger, T. and O. Flanagan. 2001. A Decade of Teleofunctionalism: Lycan's *Consciousness and Consciousness and Experience*. *Minds and Machines*, 11, 1: 113-126. (Review essay, with a reply from William Lycan, "Response to Polger and Flanagan," pp. 127-132.)
32. Polger, T. 2000. Zombies Explained. In *Dennett's Philosophy: A Comprehensive Assessment*, D. Ross, A. Brook, and D. Thompson (Eds). Cambridge, MA: The MIT Press. (With a reply from Daniel Dennett, "With a Little Help from My Friends.")
33. Purves, D., Lotto, B., and T. Polger. 2000. Color Vision and the Four-Color-Map Problem. *Journal of Cognitive Neuroscience*, 12, 2: 233-237.
34. Polger, T. and O. Flanagan. 1999. Natural Answers to Natural Questions. In *Where Biology Meets Psychology: Philosophical Essays*, V. Hardcastle (Ed). Cambridge, MA: The MIT Press.
35. Flanagan, O. and T. Polger. 1995. Zombies and the Function of Consciousness. *Journal of Consciousness Studies*, 2, 4: 313-321. (With replies by Dennett, Güzeldere, Lanier, Bringsjord, Moody, and others.)

**REVIEWS AND  
SHORT ENTRIES**

- Polger, T. 2018. Stuart Glennan, *The New Mechanical Philosophy*. *Notre Dame Philosophical Reviews*. <http://ndpr.nd.edu/news/the-new-mechanical-philosophy/>

- Polger, T. 2017. Peter Godfrey-Smith, *Other Minds: The Octopus and the Evolution of Intelligent Life*, *British Journal for the Philosophy of Science Reviews*.
- Polger, T. 2015. Nico Orlandi, *The Innocent Eye*. *Analysis* 75 (2): 343-345.
- Polger, T. 2014. David Chalmers *Constructing the World*. *British Journal for the Philosophy of Science* 65 (2): 419-423.
- Polger, T. 2012. Tim Bayne, *The Unity of Consciousness*. *Analysis* 72 (2): 398-400.
- Polger, T. 2009. Zombies. In *Oxford Companion to Consciousness*, T. Bayne, A. Cleeremans, and P. Wilken (eds.), Oxford University Press: 669-670.
- Polger, T. 2008. Functionalism. *Internet Encyclopedia of Philosophy*. J. Fieser and B. Dowden (eds.), <<http://www.iep.utm.edu>>.
- Polger, T. 2005. Drew Khlentzos, *Naturalistic Realism and the Antirealist Challenge*. *The Review of Metaphysics*, 59 (3):181-183.
- Polger, T. 2004. Minding Brains and Bodies: Review of Lawrence Shapiro, *The Mind Incarnate*. *Trends in Cognitive Science*, 8/9: 394-95.
- Huettel, S., Riley, M. and T. Polger. 2003. In Favor of an Ecological Account of Color. *Behavioral and Brain Sciences*, 26: 33.
- Polger, T. 2002. Consciousness, Function of. for *Encyclopedia of Cognitive Science*, L. Nadel (ed). London: MacMillan Reference, Nature Publishing Group.
- Polger, T. 2001. Daniel Dennett, *Brainchildren: Essays on Designing Minds*. *Philosophical Psychology*, 14, 2: 245-250.
- Purves, D., Lotto, B., and T. Polger. 2000. Reply [to Schwartz and Cohen]. *Journal of Cognitive Neuroscience* 12, 5: 911.
- Polger, T. 2000. Jaegwon Kim, *Mind in a Physical World: An Essay on the Mind-Body Problem and Mental Causation*. *Philosophical Psychology* 13, 1: 135-139.
- Polger, T. 2000. Zombies. In *A Field Guide to the Philosophy of Mind*, M. Nani and M. Marraffa (Eds), Società Italiana Filosofia Analitica, <<http://host.uniroma3.it/progetti/kant/field/>>.

**CHOICE  
REVIEWS**

- Polger, T. 2007. Carruthers, Peter. The Architecture of the Mind: Massive Modularity and the Flexibility of Thought. *CHOICE* 44-6775.
- Polger, T. 2007. Brook, Andrew (Ed.) The Prehistory of Cognitive Science. *CHOICE* 45-1400.
- Polger, T. 2008. Jackendoff, Ray. Language, Consciousness, and Culture: Essays on Mental Structure. *CHOICE* 45-4908.
- Polger, T. 2009. Schulkin, Jay. Cognitive Adaptation: A Pragmatist Perspective. *CHOICE* 46-4365.
- Polger, T. 2009. Russell, Gillian Kay. Truth in Virtue of Meaning. *CHOICE* 47-0204.

- Polger, T. 2010. Banks, William P. Encyclopedia of Consciousness. *CHOICE* 47-4788.
- Polger, T. 2010. Hall, Stephen S. Wisdom: From Philosophy to Neuroscience. *CHOICE* 48-0192.
- Polger, T. 2011. Rowlands, Mark. The New Science of the Mind. *CHOICE* 48-6212.
- Polger, T. 2011. Welshon, Rex. Philosophy, Neuroscience and Consciousness. *CHOICE*.

**TECHNOLOGY  
PUBLICATIONS &  
PRESENTATIONS**

- Polger, T., Shapiro, C., & M. Josephs. 1995. The Concept of Models of Use and Its Application to Digital Libraries. *2<sup>nd</sup> International Conference on Electronic Library and Visual Information Research (ELVIRA)*, Milton Keynes, UK.
- In *Electronic Library and Visual Information Research 2*, M. Collier and K. Arnold (Eds). London: The Association for Information Management (1995).
- Gershon, N., Zemankova, M., Ruh, W., Polger, T., Kleiboemmer, A., & M. Josephs. 1994. Navigation, Information Retrieval and Visualization of Data and Information. NIST and NSF *Workshop on Digital Libraries: Current Issues*, Rutgers University, New Jersey.
- Polger, T. 1993. Visualization and Color: Perception, Misperception, and the Next Generation of User Interfaces. 1993 MITRE User Interface Symposium, McLean, Virginia.
- In the *Proceedings of the User Interface Symposium*, The MITRE Corporation (1993).

**CONFERENCE  
PRESENTATIONS**

- Polger, T. 2020. Comments on Bourget: There are no Reductive Theories of Consciousness. Southern Society for Philosophy and Psychology, Online.
- Polger, T. 2019. Discussion of Elpidorou and Dove's *Consciousness and Physicalism*. Southern Society for Philosophy and Psychology, Cincinnati, Ohio.
- Polger, T. 2018 Naturalizing the Metaphysics of Science. Society for the Metaphysics of Science, Milan, Italy.
- Polger, T. 2018. Discussion of Craver's "Mutual Manipulability Redux." Neural Mechanisms. < [neuralmechanismsonline.wordpress.com/](http://neuralmechanismsonline.wordpress.com/) <[www.youtube.com/channel/UCxIPDIVtY4bN4apwyuSN0Iw](https://www.youtube.com/channel/UCxIPDIVtY4bN4apwyuSN0Iw)>.
- Polger, T. 2018. Discussion of Stuart Glennan's *The New Mechanical Philosophy*. Southern Society for Philosophy and Psychology, San Antonio, Texas.
- Polger, T. 2017. Comments on Baumgartner, Casini, and Krickel: "Horizontal Surgicality and Mechanistic Constitution". Society for the Metaphysics of Science. Fordham University, New York.

- Polger, T. 2016. Multiple Realization, Reduction, and Explanatory Autonomy. Third Lisbon International Conference on Philosophy of Science: Contemporary Issues. Lisbon, Portugal.
- Polger, T. 2016. Computationalism, Multiple Realizability, and Autonomy. Philosophy of Science Association, Atlanta, Georgia.
- Polger, T. 2016. What Makes the Special Sciences So Special? Southern Society for Philosophy and Psychology, Louisville, Kentucky.
- Polger, T. 2014. Putnam's Revenge, Yonsei Summer Philosophy Conference, Seoul, Korea.
- Polger, T. 2014. Response to Michael Tye: "Do Fish Have Feelings?" Conscious Thought and Thought About Consciousness. University of Mississippi, Oxford, Mississippi.
- Polger, T. 2013. Models, Mechanisms, Explanatory Autonomy. International Society for the History, Philosophy, and Social Study of Biology, Montpellier, France.
- Polger, T. and L. Shapiro. 2013. In Defense of Interventionist Solutions to the Exclusion Problem. American Philosophical Association, Central Division, New Orleans, LA.
- Keaton, D. and T. Polger. 2013. Exclusion, Still Not Tracted. Symposium at the American Philosophical Association, Pacific Division, San Francisco, CA. (Lenny Clapp and Brian McLaughlin, commentators.)
- Polger, T. 2010. Gillett on "Multiply Realizing Scientific Properties and their Instances." Southern Society for Philosophy and Psychology, Atlanta, Georgia.
- Keaton, D. and T. Polger. 2010. Comments on Pautz: "Why Consciousness Can't Just be in the Head." Second Annual Online Consciousness Conference.
- Polger, T. 2010. Distributed Computation and Extended Cognition. American Philosophical Association, Chicago, Illinois.
- Polger, T. 2010. Mind in AI: Comments on Sanz, Boltuc, and Scheutz. American Philosophical Association, Chicago, Illinois.
- Polger, T. 2009. Realization and Mechanism. Kazimierz Naturalism Workshop. Kazimierz-Dolny, Poland.
- Polger, T. 2009. Multiplicity and Unity: Comments on Dan Weiskopf. Society for Philosophy and Psychology, Bloomington, Indiana.
- Polger, T. 2009. Physicalism and Moorean Supervenience. Southern Society for Philosophy and Psychology, Savannah, Georgia. (Carrie Figdor, commentator.)
- Polger, T. 2009. Constrained Comments on Constrained Kinds: Comments on Brandon Towl. Society for Philosophy and Psychology, Savannah, Georgia.
- Shapiro, L. and T. Polger. 2008. Understanding the Dimensions of Realization. Southern Society for Philosophy and Psychology, New Orleans, Louisiana. (Gene Witmer, commentator.)
- 2007. European Philosophy of Science Association, Madrid, Spain.

- Polger, T. 2006. Two Confusions Concerning Multiple Realizability, Philosophy of Science Association, Vancouver, Canada.
- Polger, T. 2006. Realization and Multiple Realization, Chicken and Egg. Mind, Body, & Realization, Lafayette College, Pennsylvania.
- Polger, T. 2006. Physicalism and Cosmic Hermeneutics: Comments on Terence Horgan, for the 1st Annual Online Philosophy Conference, <experimentalphilosophy.typepad.com/online\_philosophy\_confere>.
- Polger, T. 2006. Non-Causal Explanatory Relevance: Comments on Michael Strevens, for the 42nd Annual University of Cincinnati Philosophy Colloquium, "Scientific Explanation."
- Polger, T. 2006. Dwyer, McDowell, and Nonconceptual Content. Comments on Daniel Dwyer, Ohio Philosophical Association, Columbus, Ohio.
- Polger, T. 2005. Water, H<sub>2</sub>O, and Conceptual Analysis. Central States Philosophical Association, Lexington, Kentucky. (David Henderson, commentator.)
- Polger, T. and R. A. Skipper, Jr. 2005. Naturalism, Explanation, and Identity. Southern Society for Philosophy and Psychology, Durham, North Carolina. (Natika Newton, commentator.)
- 2005. Ohio Philosophical Association, Cincinnati, Ohio. (Tad Zawidzki, commentator)
- 2005. Society for Philosophy and Psychology, Winston-Salem, North Carolina. (Janice Dowell, commentator.)
- Polger, T. 2004. Realization and the Metaphysics of Mind. Southern Society for Philosophy and Psychology, New Orleans, Louisiana. (Brendan O'Sullivan, commentator.)
- 2004. Society for Philosophy and Psychology and European Society for Philosophy and Psychology, Barcelona, Spain.
- 2005. Central Division meeting of the American Philosophical Association, Chicago, Illinois. (John Symons, commentator.)
- Polger, T. 2004. Opting Out of Exclusion: Comments on Green. Central Division meeting of the American Philosophical Association, Chicago, Illinois.
- Polger, T. 2003. Realization, Mechanism, and Cause. International Society for the History, Philosophy, and Social Studies of Biology, Vienna, Austria.
- Polger, T. 2003. What is Conscious Will? Comments on Jing Zhu, "Is Conscious Will an Illusion." Society for Philosophy and Psychology, Pasadena, California.
- Polger, T. and K. Sufka. 2003. Closing the Gap on Pain. Association for the Scientific Study of Consciousness, Memphis, Tennessee.
- Polger, T. 2002. Neural Machinery and Realization. Symposium on "Realization and Implementation in the Neurosciences," Philosophy of Science Association, Milwaukee, Wisconsin.

- Polger, T. 2002. Zangwill on the Normativity of the Mental. Comments on Nick Zangwill, "Normative Essentialism About Mental Properties." Central Division meeting of the American Philosophical Association, Chicago, Illinois.
- Polger, T. 2002. True Colors: A Problem for Tye's Color Realism. Southern Society for Philosophy and Psychology, Nashville, Tennessee. (Griffith Award winner; Peter Bradley, commentator.)
- 2002. Eastern Division meeting of the American Philosophical Association, Philadelphia, Pennsylvania. (Alex Byrne, commentator)
- Polger, T. 2001. True Colors, or How to Be Right About Red by Being Wrong About Color. Association for the Scientific Study of Consciousness, Duke University, Durham, North Carolina.
- 2001. Society for Philosophy and Psychology, University of Cincinnati, Cincinnati, Ohio.
- Polger, T. 2001. Against the Argument from Functional Explanation. Southern Society for Philosophy and Psychology, New Orleans, Louisiana.
- 2001. International Society for the History, Philosophy, and Social Studies of Biology, Quinnipiac University, Hamden, Connecticut.
- Polger, T. 2001. The Structure of Experience: Remarks on Sufka and Güzeldere. Southern Society for Philosophy and Psychology, New Orleans, Louisiana.
- Polger, T. 2000. Putnam's Intuition and Multiple Realizability. Toward a Science of Consciousness IV, Tucson, Arizona.
- Polger, T. 1999. Kripke and the Illusion of Contingent Identity. Eastern Division meeting of the American Philosophical Association, Boston, Massachusetts. (Mark Heller, commentator)
- 1999. Association for the Scientific Study of Consciousness, University of Western Ontario, London, Ontario, Canada.
- Polger, T. 1999. Sense Modalities and Sense Qualia. Commentary on Brian Keeley, "Making Sense of the Senses: Individuating the Modalities in Humans and other Animals," Society for Philosophy and Psychology, Stanford, California.
- Polger, T. 1998. Zombies Explained. Dennett's Philosophy: A Comprehensive Assessment, Memorial University, St. John's, Newfoundland, Canada.
- Polger, T. 1998. Escaping the Epiphenomenal Trap. Southern Society for Philosophy and Psychology, New Orleans, Louisiana.
- 1998. Toward a Science of Consciousness III, Tucson, Arizona.
- Polger, T. and O. Flanagan. 1997. Biological Explanations of Subjectivity. International Society for History, Philosophy, and Social Studies of Biology, Seattle, Washington.
- Polger, T. and O. Flanagan. 1996. Explaining the Evolution of Consciousness: The Other Hard Problem. Toward a Science of Consciousness II, Tucson, Arizona.



—— 1997. Southern Society for Philosophy and Psychology, Atlanta, Georgia. (Todd Grantham, commentator)

**INVITED  
PRESENTATIONS**

1. True Colors. Sophia Lecture, Transylvania University (2001)
2. Functional Realization. University of Kentucky (2002)
1. Kripke and the Illusion of Contingent Identity. Connecticut College (2002)
2. True Colors. Kenyon College (2002)
3. True Colors. Appalachian State University (2002)
4. Necessity, Identity, and Explanation. Washington University, St. Louis, PNP Program (2004)
5. Realization and the Metaphysics of Mind. Washington University, St. Louis, Philosophy Department (2004)
6. Rethinking the Evolution of Consciousness. College of Wooster (2005)
7. A Posteriori Physicalism. University of Connecticut (2006)
8. A Posteriori Physicalism. Central Division meeting of the American Philosophical Association, Chicago, Illinois. *Themes from Jaegwon Kim*, invited symposium with Lawrence Shapiro, Carl Gillett, and Jaegwon Kim (2006)
9. Some Remarks on Multiple Realization. Realization and Multiple Realization Workshop, Madison, Wisconsin (2006)
10. H<sub>2</sub>O, 'Water', and Conceptual Analysis. University of Toledo (2006)
11. A Posteriori Physicalism. University of Mississippi (2007)
12. Realization and Multiple Realization, Chicken and Egg. University of Nebraska (2007)
21. Polger, T. Plasticity and the Evidence for Multiple Realization. Workshop on Philosophy of Neuroscience. Centenary College, Shreveport, Louisiana (2007)
13. Multiple Realization, 40 Years Later. University of Connecticut (2007)
14. Physicalism and Moorean Supervenience. Duke University (2009)
15. Descriptive and Explanatory Realization Relations. Realization, Multiplicity and Experimentation in Biology, Psychology & Neuroscience Workshop. Birmingham, Alabama (2010)
16. Identity, Variability, and Multiple Realization. Presidential Address to the Southern Society for Philosophy and Psychology, New Orleans, (2011)
17. The Unity of Realization as a Working Hypothesis. Philosophy and the Brain Workshop, Jerusalem, Israel (2011)
18. Abstraction, Idealization, and Multiple Realization. University of Delaware Cognitive Science Workshop (2011)
19. Naturalistic Physicalism. Pacific Division meeting of the American Philosophical Association, Seattle, Washington (2012)
20. Moorean Supervenience. York University, Toronto (2012)

21. Exclusion, Still Not Tracted. *The Metaphysics of Mind and Brain*, Humboldt University, Berlin (2012)
22. Exclusion, Still Not Tracted (with Doug Keaton). Southern Society for Philosophy and Psychology, Austin, Texas (2013)
23. Idealization and Identity in the Mind Sciences. *After Functionalism*. Swiss National Science Foundation (SNSF), Lausanne, Switzerland (2013)
24. Realization and Idealization. Workshop on Inter-Level Relations in Cognitive Neuroscience, Cologne, Germany (2013)
25. Idealization and Identity in the Mind Sciences. Francis Cricke Lectures Series in Cognitive Science and Neuroscience, University of Evansville, IN (2013)
26. Differences that Explain Sameness. Workshop on Realizability and the Levels of Reality, IHPST, Paris, France (2014)
27. After Multiple Realization, Mental Causation: Old Problems, New Solutions, KU Leuven, Belgium (2014)
28. Identity and Explanation in the Mind Sciences. *The Aims of Brain Research: Scientific and Philosophical Perspectives*, Jerusalem, Israel (2014)
29. Computational Explanation Reconsidered, *Explanations of Cognition Workshop*, Stirling, UK (July 2015)
30. Computational Explanation Reconsidered, IHPST Seminar on Reconsidering Explanations in Cognitive Sciences and Biology, Paris (Oct 2015)
31. The Birds and the Bees, and Mammals, Oh My! In Favor of a Sparse Theory of Multiple Realization, KU Leuven (November 2015)
32. The Birds and the Bees, and Mammals, Oh My! In Favor of a Sparse Theory of Multiple Realization, University of Bordeaux (November 2015)
33. The Birds and the Bees, and Mammals, Oh My! In Favor of a Sparse Theory of Multiple Realization, Tulane University (January 2016)
34. The Birds and the Bees, and Mammals, Oh My! In Favor of a Sparse Theory of Multiple Realization, Indiana University (February 2016)
35. Computational Explanation Reconsidered, Ohio State University (March 2016)
36. What Makes the Special Sciences So Special? *Metaphysics of Science Workshop*, Madison, Wisconsin (July 2016)
37. With L. Shapiro. *The Multiple Realization Book: Authors Meet Critics Session*. Southern Society for Philosophy and Psychology, Savannah, GA (March 2017)
38. With L. Shapiro. *The Multiple Realization Book: Authors Meet Critics Session*. American Philosophical Association, Seattle, WA (April 2017)
39. Workshop on *The Multiple Realization Book* and *The Metaphysics of Science*, UC Davis (November 2017)

40. Resonance and Extended Cognition, Workshop on Realization and Self, University of Colorado, Boulder (June 2018)
41. How Do Computational Models Explain? University of Bordeaux, Bordeaux, France (May 2019)
42. Physicalism, Naturalism, and Metaphysics, Workshop on Physicalism and Science, University of Louisville, Louisville, KY (May 2019)
43. The Complete History of Mind & Body (abridged). Workshop on Philosophy of Neuroscience, University of Bordeaux, Bordeaux, France (November 2019)

## **MEDIA**

- “The Truth About Philosophy, and Why It May Not Be What We Think It Is” April 2017.
- Blogging, OUP Blog, “On Multiple Realization,” posted 16 April 2017. <<https://blog.oup.com/2017/04/on-multiple-realization/>>
- Blogging. Brains Blog. Posted 13-17 March 2017 <<http://philosophyofbrains.com/category/books/polger-and-shapiro-the-multiple-realization-book>>
- Interview. SciPhi Podcast. Episode 14, Posted 15 March 2017. <<http://www.sciphipod.com/podcast/2017/3/15/episode-14-tom-polger>>
- [Recorded lecture](#). “Birds, and Bees, and Primates, Oh My! A Defense of the Sparse Theory of Multiple Realization” recorded 10 November 2015, University of Bordeaux
- “Unusual Inspiration,” UC Magazine, undated, <[http://magazine.uc.edu/editors\\_picks/recent\\_features/unusual.html](http://magazine.uc.edu/editors_picks/recent_features/unusual.html)>
- “UC Philosophy Class on Harry Potter Conjures Popular Appeal,” A&S News, 2/3/2012 <<http://www.uc.edu/news/nr.aspx?id=15037>>

## **SELECTED AWARDS & GRANTS**

- IdEx Visiting Scholar, University of Bordeaux, France, Fall 2015
- Fellow of the Graduate School, University of Cincinnati, elected 2013
- Faculty Center Fellowship, The Charles Phelps Taft Research Center (University of Cincinnati), 2007-2008
- Honorary member, Golden Key International Honour Society, inducted 2007
- Faculty Summer Research Fellowship, The Charles Phelps Taft Research Center (University of Cincinnati), 2002, 2004, 2006
- National Science Foundation travel grant, for Philosophy of Science Association, 2002
- National Endowment for the Humanities, Summer Faculty Institute, “Consciousness and Intentionality,” 2002 (David Chalmers and David Hoy, Directors)
- Richard M. Griffith Memorial Award, Southern Society for Philosophy and Psychology, for “True Colors,” 2002
- William Bernard Peach Instructorship, Duke University, 1999-2000
- Ralph Friederich William Munster Award for service to the Philosophy

Department, Duke University, 1998

- Outstanding graduate student submission, for *Dennett's Philosophy: A Comprehensive Assessment*, Memorial University, St. John, Newfoundland, 1998

#### **ADMINISTRATIVE EXPERIENCE**

- Head, Department of Philosophy, 2016-2021
- Chair, Arts and Sciences Graduate Council, 2013-2014
- Director of Graduate Studies for Philosophy, 2009-2014
- Director of Undergraduate Studies for Philosophy, 2001-2007
- Co-Director of Brain and Mind Studies, 2003-2007

#### **PHILOSOPHY FOR CHILDREN**

- Philosophy: The Big Questions, Hyde Park School / Cincinnati Gifted Academy, Cincinnati, Ohio (3<sup>rd</sup>-6<sup>th</sup> graders, Winter 2014 & 2015)

#### **UNIVERSITY SERVICE**

- A&S Dean's Budget, Planning, and Advisory Committee (BPAC), 2016-2021
- A&S Dean's Ad Hoc Committee on Staffing (2021-present)
- Provost's Co-Op 2.0 Planning Committee, 2018
- A&S Academic Program Review Committee, 2017-2018
- Director of Graduate Studies for Philosophy; *ex officio* member of the Council for Graduate Studies, 2009-2014; Council for Graduate Studies Executive Committee 2010-2014 (Chair 2013-2014, Vice Chair 2012-2013); *ex officio* member of the A&S Faculty Senate and Executive Committee thereof (2012-2013); member of the University Graduate Council (2013-2015)
- Charles P. Taft Research Center, Executive Board, 2010-2013
- Charles P. Taft Research Center, Student Awards Committee, 2009-2013 (Chair 2010-2013)
- Graduate program review of MFA in FineArts (DAAP), Internal reviewer, 2012
- At-Large Representative, A&S Faculty Senate, 2011-2012
- Philosophy Department Hiring Committee. 2009, 2010, 2011
- Isabel & Mary Neff Award Committee, 2009
- External Member, English Department Head Search Committee, 2012
- Member, Charles P. Taft Research Center, Director search, 2013
- Director of Undergraduate Studies for Philosophy, *ex officio* member of the Council for Undergraduate Studies, 2001-2007
- Chair, *Ad Hoc* Committee on Graduation Requirements, McMicken College of Arts and Sciences, 2006-2007
- Chair, Philosophy RPT Committee, 2006-2007, 2008-2009
- Faculty sponsor, Philosophy Club, 2006-2007
- Faculty sponsor, Phi Sigma Tau, Omicron Chapter, National Philosophy Honor Society, 2006-2007
- Representative to Ohio Board of Regents Transition Assurance

- Guideline committee for philosophy, 2005-2007
- New Faculty Mentor, 2005-2006
- Interdisciplinary Council, McMicken College of Arts and Sciences, 2003-2005
- Learning Communities Advisory Board, 2002-2004
- Chair, Charles Phelps Taft Competitive Lectures, presented at the University of Cincinnati by Terence Horgan (Arizona), May 2004
- Chair, Charles Phelps Taft Competitive Lectures, presented at the University of Cincinnati by Jaegwon Kim (Brown), May 2003
- Chair, Charles Phelps Taft Competitive Lectures, presented at the University of Cincinnati by Paul Griffiths (Pittsburgh), May 2002
- Cross-College Articulation Committee, Philosophy, 2001-2002
- Cincinnati Scholarship, Arts and Sciences reception faculty representative, 2002, 2003, 2005
- Arts and Sciences First-Year Welcome Day, 2001, 2005, 2006
- Coordinator of Philosophy Department Speaker Series, University of Cincinnati, 2000-2002; Co-Coordinator, 2002-2004

**PROFESSIONAL  
SERVICE**

- President, Southern Society for Philosophy and Psychology, 2010-2011. (Executive Council, 2007-2012, *ex officio* 2009-2012.)
- Secretary and Treasurer, Society for Philosophy and Psychology, 2007-2012. (Executive Committee, 2003-2006, *ex officio* 2007-2012)
- Editorial Board, *Philosophy of Science*, 2010-present.
- Editorial Board, *Frontiers in Ecology and Evolution*, 2015-present.
- Review Editor, *Frontiers in Ecology and Evolution and Cell and Developmental Biology*, 2015-present
- Organizing Committee, Society for the Metaphysics of Science, 2006-2010 (APA Group Session Chair, 2011)
- National Humanities Center, Fellowship reader, 2012-2018
- Review Panel, NSF/ESF EUROCORES, “Consciousness in a Natural and Cultural Context” (CNCC), 2006-2010
- Program Chair or Co-Chair: First UC/OSU Philosophy of Psychology Workshop, March 2019; University of Cincinnati Philosophy Colloquium: *Naturalism and the Nature of Philosophy*, Oct 2010; Southern Society for Philosophy and Psychology, Charleston, SC, April 2006; University of Cincinnati Philosophy Colloquium: *Nature, Normativity, and the Autonomy of the Mind*, May 2004; joint University of Dayton / University of Cincinnati conference on Philosophy and Psychopathology, October 2003; 28th meeting of the Society for Philosophy and Psychology, Edmonton, Alberta, 2002
- Local arrangements: Ohio Philosophical Association, University of Cincinnati, April 2005
- Tenure reviewer: confidential
- Journal Referee: Australasian Journal of Philosophy; Behavioral and Brain Sciences; Biology and Philosophy; Brain and Mind; British

Journal for the Philosophy of Science; Canadian Journal of Philosophy; Cognition; Cognitive Science; Consciousness and Cognition; Dialogue; Erkenntnis; International Studies in the Philosophy of Science; Internet Encyclopedia of Philosophy; Journal of Consciousness Studies; Minds and Machines; Metaphilosophy; Mind; Noûs; Pacific Philosophical Quarterly; Philosophia; Philosophical Psychology; Philosophical Quarterly; Philosophical Studies; Philosophy and Phenomenological Research; Philosophy of Science; Psyche; Psycology; Science, Technology, & Human Values; Synthese; Theoria.

- Book referee: Blackwell; Cambridge University Press; Kluwer; MIT Press; Oxford University Press; Routledge.
- Grant referee: National Science Foundation; National Humanities Center
- Conference referee: Society for Philosophy and Psychology; Southern Society for Philosophy and Psychology; Ohio Philosophical Association; Central States Philosophical Association; Society for the Metaphysics of Science.

#### **PROFESSIONAL MEMBERSHIPS**

- American Philosophical Association (Lifetime)
- Society for Philosophy and Psychology (Sec-Treasurer, 2007-2013)
- Southern Society for Philosophy and Psychology (President, 2010-2011; Executive Council, 2007-2012)
- Society for the Metaphysics of Science (Founding Committee; Program Committee, 2015)
- Philosophy of Science Association
- International Society for History, Philosophy, and Social Studies of Biology

#### **OTHER EMPLOYMENT**

*Purves Lab, Department of Neurobiology, 1997-2000*  
*Duke University Medical Center*

Researcher/Collaborator. Assisted with the design of psychophysical experiments concerning human visual perception of color and brightness. <[www.purveslab.net](http://www.purveslab.net)>

*The MITRE Corporation, 1993-1996*  
*McLean, Virginia*

Senior Member of the Technical Staff, Digital Libraries Dept. (full time 1993-1994, part time 1994-1996). <[www.mitre.org](http://www.mitre.org)>

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Lawrence Shapiro, University of Wisconsin  
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