

Curriculum Vitae

**Trevor Pearce**

University of North Carolina at Charlotte  
Department of Philosophy, Cedar 21B  
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**AOS:** American Pragmatism, History and Philosophy of Biology, Philosophy of Science

**AOC:** History of Modern Philosophy, Environmental Ethics, Philosophy of Social Science

**EMPLOYMENT**

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2018- *Associate Professor*  
Department of Philosophy  
University of North Carolina at Charlotte

2013-2018 *Assistant Professor*  
Department of Philosophy  
University of North Carolina at Charlotte

2011-2013 *Mellon Postdoctoral Fellow in the Humanities*  
Department of Philosophy  
University of Wisconsin-Madison

2010-2011 *Postdoctoral Fellow in Philosophy of Science*  
Rotman Institute of Philosophy  
University of Western Ontario

**EDUCATION**

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**University of Chicago**

2010 Ph.D. Committee on Conceptual and Historical Studies of Science

2007 M.Sc. Committee on Evolutionary Biology

2007 M.A. Department of Philosophy

**University of British Columbia**

2004 B.A. Department of English

2004 B.A.Sc. Department of Metals and Materials Engineering

## BOOKS

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In preparation

*Pragmatism's Evolution: Organism and Environment in American Philosophy.*

2014

*Entangled Life: Organism and Environment in the Biological and Social Sciences.* Springer.  
(Edited with Gillian Barker and Eric Desjardins)

## ARTICLES & CHAPTERS

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Dewey, le darwinisme, et la variation dirigée. In *Penser l'évolutionnisme: Nietzsche, Bergson, Dewey*, ed. Antoine Daratos & Paul Walter. Vrin, forthcoming.

James and Evolution. In *The Oxford Handbook of William James*, ed. Alexander Klein. Oxford University Press, forthcoming. <http://dx.doi.org/10.1093/oxfordhb/9780199395699.013.1>

“Protoplasm Feels”: The Role of Physiology in Peirce’s Evolutionary Metaphysics. *HOPOS* 8 (2018): 28-61.

American Pragmatism, Evolution, and Ethics. In *The Cambridge Handbook of Evolutionary Ethics*, ed. Michael Ruse and Robert J. Richards, pp. 43-57. Cambridge: Cambridge University Press, 2017.

Naturalism and Despair: George Herbert Mead and Evolution in the 1880s. In *The Timeliness of George Herbert Mead*, ed. Daniel R. Huebner and Hans Joas, pp. 117-143. Chicago: University of Chicago Press, 2016.

“Science Organized”: Positivism and the Metaphysical Club, 1865–1875. *Journal of the History of Ideas* 76 (2015): 441-465.

The Dialectical Biologist, circa 1890: John Dewey and the Oxford Hegelians. *Journal of the History of Philosophy* 52 (2014): 747-777.

The Origins and Development of the Idea of Organism-Environment Interaction. In *Entangled Life: Organism and Environment in the Biological and Social Sciences*, ed. Gillian Barker, Eric Desjardins, and Trevor Pearce, pp. 13-32. Dordrecht: Springer, 2014.

Introduction: Perspectives on Entangled Life. (With Gillian Barker and Eric Desjardins.) In *Entangled Life: Organism and Environment in the Biological and Social Sciences*, ed. Gillian Barker, Eric Desjardins, and Trevor Pearce, pp. 1-9. Dordrecht: Springer, 2014.

Puzzles for ZFEL, McShea and Brandon’s Zero Force Evolutionary Law. (With Martin Barrett et al.) *Biology & Philosophy* 27 (2012): 723-735.

Convergence and Parallelism in Evolution – A Neo-Gouldian Account. *British Journal for the Philosophy of Science* 63 (2012): 429-448.

- Evolution and Constraints on Variation: Variant Specification and Range of Assessment. *Philosophy of Science* 78 (2011): 739-751.
- Ecosystem Engineering, Experiment, and Evolution. *Biology & Philosophy* 26 (2011): 793-812.
- From ‘Circumstances’ to ‘Environment’: Herbert Spencer and the Origins of the Idea of Organism-Environment Interaction. *Studies in History and Philosophy of Biological and Biomedical Sciences* 41 (2010): 241-252.
- “A Great Complication of Circumstances” – Darwin and the Economy of Nature. *Journal of the History of Biology* 43 (2010): 493-528.
- Biomechanics of Byssal Threads outside the Mytilidae – *Atrina rigida* and *Ctenoides mitis*. (With Michael LaBarbera.) *Journal of Experimental Biology* 212 (2009): 1449-1454.
- A Comparative Study of the Mechanical Properties of Mytilid Byssal Threads. (With Michael LaBarbera.) *Journal of Experimental Biology* 212 (2009): 1442-1448.
- Tonal Functions and Active Synthesis: Hugo Riemann, German Psychology, and Kantian Epistemology. *Intégral* 22 (2008): 81-116.
- Simple Mathematical and Computational Wear Model for Ultra-High-Molecular-Weight Polyethylene Total Hip Replacements. (With K.H.S. Chan et al.) *Applied Bionics and Biomechanics* 4 (2007): 83-88.

## **AWARDS AND HONORS**

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- 2016-2017 Scholars Award, National Science Foundation (Science, Technology, and Society)
- 2016 Frances Lumsden Gwynn Award, UNC Charlotte
- 2016 Junior Faculty Development Award, UNC Charlotte [declined]
- 2016 Faculty Research Grant, UNC Charlotte
- 2014 Short-Term Fellowship, Huntington Library
- 2014 Faculty Research Grant, UNC Charlotte
- 2010-2011 Postdoctoral Fellowship, Soc. Sci. and Humanities Research Council of Canada
- 2009-2010 Mellon Dissertation-Year Fellowship, University of Chicago
- 2004-2009 Neubauer Family Presidential Fellowship in the Humanities, University of Chicago
- 2009 Environmental Studies Prize Lectureship, University of Chicago
- 2008 Predoctoral Fellowship, Max Planck Institute for the History of Science
- 2006-2008 Doctoral Fellowship, Social Sciences and Humanities Research Council of Canada

## **BOOK REVIEWS**

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- [Review of] Aaron Zimmerman, *Belief: A Pragmatic Picture* (Oxford: Oxford University Press, 2018). *Notre Dame Philosophical Reviews*, forthcoming.

[Review of] Beth Eddy, *Evolutionary Pragmatism and Ethics* (Lanham, MD: Lexington, 2016). *Transactions of the Charles S. Peirce Society* 53 (2017): 495-498.

[Review of] Naomi Beck, *La gauche évolutionniste. Spencer et ses lecteurs en France et en Italie* (Besançon: Presses universitaires de Franch-Comté, 2014). *Isis* 107 (2016): 418-419.

[Review of] Cheryl Misak, *The American Pragmatists* (Oxford: Oxford University Press, 2013). *HOPOS* 4 (2014): 172-176.

Philosophy of Biology in the Twenty-First Century. *Studies in History and Philosophy of Biological and Biomedical Sciences* 43 (2012): 312-315.

[Review of] Jean-Michel Pouget, *La science goethéenne des vivants: De l'histoire naturelle à la biologie évolutionniste* (Bern: Peter Lang, 2001). *Journal of the History of Biology* 40 (2007): 187-190.

[Review of] Allen Thiher, *Fiction Refracts Science: Modernist Writers from Proust to Borges* (Columbia: University of Missouri Press, 2005). *Modern Philology* 104 (2007): 463-466.

## TEACHING

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### **University of North Carolina at Charlotte**

*Philosophical Methods and Analysis*, Fall 2018

*Philosophy of Science*, Fall 2018

*W. E. B. Du Bois*, Spring 2018

*Modern Philosophy*, Spring 2018

*Environmental Ethics*, Spring 2016

*Modern Philosophy*, Spring 2016

*American Pragmatism, Evolution, and Ethics*, Fall 2015

*Introduction to Philosophy*, Fall 2015

*Nature as Technology*, Fall 2014

*Introduction to Philosophy*, Fall 2014

*Modern Philosophy*, Spring 2014

*Philosophy of Science*, Spring 2014

*Introduction to Philosophy*, Fall 2013

### **University of Wisconsin-Madison**

*Philosophical Problems of the Biological Sciences*, Spring 2013

*Philosophy of the Social Sciences*, Fall 2012

*Philosophical Problems of the Biological Sciences*, Spring 2012

*American Pragmatism*, Fall 2011

### **University of Western Ontario**

*Philosophy of Science*, Winter 2011

## University of Chicago

*Environmental Philosophy*, Winter 2009

*Nature as Technology*, Spring 2008

### **INVITED PRESENTATIONS (SELECTED)**

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- 2019 W. E. B. Du Bois and Evolution, 1885–1909. To be presented at the Boston Colloquium for Philosophy of Science, Boston University, March 29
- 2019 Experimental Ethics: Pragmatism, Environment, and Social Reform. To be presented at the History and Philosophy of Science Workshop, University of Chicago, March 15
- 2018 Pragmatist Logic: Evolution, Experiment, and Inquiry. To be presented at the Seminars on Pragmatism and the Sciences, University of Milan, October 17
- 2016 “The Ordinary Cock-sure Evolutionist”: Pragmatism, Naturalism, Adaptationism. Presented in the colloquium series of the Institute for the History and Philosophy of Science and Technology, University of Toronto, February 3
- 2015 Pragmatism, Positivism, Evolutionism: Currents in Late-Nineteenth-Century American Philosophy. Presented at the “Rethinking Modern Philosophy” conference, University of Sheffield, June 14-15
- 2014 James *contra* Spencer: Environment and the Active Mind. Presented at the Inland Northwest Philosophy Conference on “Philosophy of Science: Inside and Out,” Washington State University, July 31-August 1
- 2013 George Herbert Mead’s Debt to Biology: Evolution and Philosophy in the 1880s. Presented at the “George Herbert Mead at 150” conference, University of Chicago, April 18-20
- 2012 The Dialectical Biologist, circa 1890: Dewey, Mead, and the Oxford Hegelians. Presented at the “Pragmatism in Philosophy of Science” conference, University of San Francisco, March 30-31
- 2012 Darwin versus Spencer: The Economy of Nature and Organism-Environment Interaction. Presented at the “Evo-Eco 1830-1870” workshop, Institut d’histoire et de philosophie des sciences et des techniques, Université Paris 1, February 17-18
- 2011 “Psychologists Don’t Know Much about Evolution”: Osborn, Cope, and the Baldwin Effect. Presented at the History & Theory of Psychology colloquium, York University, March 3
- 2011 The Role of Case Studies in Evolutionary Debates. Presented at the Philosophy colloquium, Case Western Reserve University, November 4

- 2009 From ‘Circumstances’ to ‘Environment’: Herbert Spencer and the Origins of the Idea of Organism-Environment Interaction. Presented at the Paleobiology Seminar Series, Smithsonian Museum of Natural History, April 9.

**REFEREED PRESENTATIONS (SELECTED)**

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- 2018 W. E. B. Du Bois’s Evolutionary Sociology. To be presented at the History of Science Society annual meeting, Seattle, WA, November 1-4.
- 2018 Breaking Up Habits: Peirce and Dewey on Evolution and Progress. Presented at the British Society for the History of Philosophy annual meeting, Durham, UK, April 12-14.
- 2018 American Pragmatism, Moral Evolution, and Social Reform. Presented at the Society for the Advancement of American Philosophy annual meeting, Indianapolis, IN, March 8-10.
- 2016 Evolutionary Progress and Social Reform in American Pragmatism. Presented at the History of Science Society annual meeting, Atlanta, GA, November 3-6.
- 2016 “The Ordinary Cock-sure Evolutionist”: Pragmatism, Naturalism, Adaptationism. Presented at the International Society for the History of Philosophy of Science biennial meeting, Minneapolis, MN, June 22-25.
- 2015 Darwin’s Reasoner: Chauncey Wright as Philosopher of Biology. Presented at the International Society for the History, Philosophy, and Social Studies of Biology biennial meeting, Montreal, Canada, July 6-10
- 2014 Weismannism Comes to America: Pragmatism and Evolution in the 1890s. Presented at the History of Science Society annual meeting, Chicago, IL, November 6-9
- 2014 When Did Peirce and James Become Evolutionists? Presented at the Society for the Advancement of American Philosophy annual meeting, Denver, CO, March 6-8
- 2012 George Herbert Mead’s Debt to Biology: Evolution and Philosophy in the 1880s. Presented at the American Philosophical Association - Eastern Division annual meeting, Atlanta, GA, December 27-30
- 2012 Evolution and Positivism in the Metaphysical Club: Chauncey Wright and John Fiske. Presented at the International Society for the History of Philosophy of Science biennial meeting, Halifax, Canada, June 21-24
- 2011 The Biological Roots of Pragmatism: William James and Organism-Environment Interaction. Presented at the American Philosophical Association - Central Division annual meeting, Minneapolis, MN, March 30-April 2

- 2010 Evolution and Constraints on Variation: Variant Specification and Range of Assessment. Presented at the Philosophy of Science Association biennial meeting, Montreal, Canada, November 4-6
- 2009 The Spencer-Weismann Dispute and Alternative Evolutionary Mechanisms in the 1890s. Presented at the History of Science Society annual meeting, Phoenix, AZ, November 19-22

### PROFESSIONAL ACTIVITIES

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- Ongoing Referee for University of Chicago Press, Oxford University Press, University of Pittsburgh Press, National Science Foundation, *British Journal for the Philosophy of Science*, *Biology and Philosophy*, *Erkenntnis*, *Studies in History and Philosophy of Biological and Biomedical Sciences*, *Journal of the History of Philosophy*, *Journal of the History of Biology*, *Evolution*, *Perspectives in Biology and Medicine*, *Environmental Values*, *HOPOS*, *William James Studies*
- 2011- Listserv Moderator, Publications Committee, ISHPSSB
- 2016 Session Organizer, "Naturalistic Accounts of the Mind, 1850–1900," HOPOS 2016
- 2014 Session Organizer, "Jamesian Borderlands," SAAP 2014
- 2011 Session Organizer, "Pragmatism & Biology: Exchange of Ideas," ISHPSSB 2011
- 2007-2011 Off-Year Workshop Committee, ISHPSSB

### REFERENCES

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- John Beatty, Professor of Philosophy, University of British Columbia
- Douglas H. Erwin, Curator of Paleozoic Invertebrates, National Museum of Natural History, Smithsonian Institution
- Peter Godfrey-Smith, Professor of History and Philosophy of Science, University of Sydney
- David Jablonski, William R. Kenan Jr. Distinguished Service Professor of the Geophysical Sciences, University of Chicago
- Elisabeth A. Lloyd, Arnold and Maxine Tanis Chair of History and Philosophy of Science, Indiana University
- Cheryl Misak, Professor of Philosophy, University of Toronto
- Gregory Radick, Professor of History and Philosophy of Science, University of Leeds
- Emmanuel Renault, Professor of Philosophy, Université Paris Nanterre
- Robert J. Richards, Morris Fishbein Distinguished Service Professor of the History of Science and Medicine, University of Chicago

Elliott Sober, Hans Reichenbach Professor and William F. Vilas Research Professor of  
Philosophy, University of Wisconsin-Madison

William C. Wimsatt, Professor Emeritus of Philosophy, University of Chicago