

Matthew J. Brown

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Center for Values in Medicine, Science, and Technology
The University of Texas at Dallas
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Educational History

2003–2009	University of California, San Diego Ph.D. in Philosophy , June 2009 Dissertation: Science and Experience: A Deweyan Philosophy of Science Advisors: Paul Churchland, Nancy Cartwright M.A. in Philosophy, University of California, San Diego, June 2006
1999–2003	Georgia Institute of Technology B.S. in Physics (<i>Highest Honors</i>), Minor: Cognitive Science, May 2003

Professional Experience

2009-present	The University of Texas at Dallas Assistant Professor of Philosophy, School of Arts and Humanities Director, Center for Values in Medicine, Science, and Technology. Affiliate Faculty, School of Behavioral and Brain Sciences.
2011–present	
2011–present	
2008	University of California, San Diego Instructor, Department of Philosophy

Research and Teaching Areas

AOS	Philosophy of Science, American Pragmatism, Cognitive Science/Philosophy of Mind
AOC	Epistemology, Philosophy of Technology, Social and Political Philosophy, History of Psychology, Feminist Philosophy

Publications

Refereed Articles and Book Chapters

forthcoming	“Values in Science beyond Underdetermination and Inductive Risk.” <i>Philosophy of Science</i> , forthcoming
	“The Democratic Control of the Scientific Control of Democracy.” In <i>Recent Progress in Philosophy of Science: Perspectives and Foundational Problems</i> , edited by Dennis Dieks and Vassilios Karakostas. Dordrecht: Springer, forthcoming
	“The Source and Status of Values in Socially Responsible Science.” <i>Philosophical Studies</i> , forthcoming

- 2012 “John Dewey’s Logic of Science.” *HOPOS: The Journal of the International Society for the History of Philosophy of Science*, 2(2): 258–306, 2012
- 2011 “Science as Socially Distributed Cognition: Bridging Philosophy and Sociology of Science.” In *Foundations of the Formal Sciences VII: Bringing together Philosophy and Sociology of Science*, edited by Karen François, Benedikt Löwe, Thomas Müller, and Bart van Kerkhove, vol. 32 of *Studies in Logic*. London: College Publications, 2011
- 2010 “Genuine Problems and the Significance of Science.” *Contemporary Pragmatism*, 7(2): 131–153, 2010
- 2009 “Relational Quantum Mechanics and the Determinacy Problem.” *The British Journal for the Philosophy of Science*, 60(4): 679, 2009
- “Models and perspectives on stage: remarks on Giere’s Scientific perspectivism.” *Studies In History and Philosophy of Science Part A*, 40(2): 213–220, 2009 [with response by Giere pp. 221-3]
- 2007 “Picky Eating is a Moral Failing.” In *Food & Philosophy: Eat, Think, and Be Merry*, edited by Fritz Allhoff and Dave Monroe. Blackwell, 2007
- under review “Back to Rigidity: Another attempt at rigidity for general terms.”
- “The Functional Complexity of Scientific Evidence.”

Invited Essays

- forthcoming “Science and Democracy in International Relations.” In *Philosophical Pragmatism and International Relations: Essays for a Bold New World*, edited by Shane J. Ralston. Lexington Books, forthcoming
- in preparation “Science and Democracy in a Precarious World: Dewey and Feyerabend.”

Edited Collections

- in preparation Matthew J. Brown and Ian James Kidd (eds.). *Reassessing Paul Feyerabend*. in preparation. Tentative Contributors: Matthew J. Brown, Matteo Collodel, Stefano Gattei, Ron Giere, Helmut Heit, Struan Jacob, Ian James Kidd, Philip Kitcher, Martin Kusch, Gonzalo Munévar, Eric Oberheim, and John Preston

Book Reviews

- 2012 “Review: Philip Kitcher, *Science in a Democratic Society*.” *Notre Dame Philosophical Reviews*, 7 March, 2012.
URL <http://ndpr.nd.edu/news/29284-science-in-a-democratic-society/>
- 2011 “Review: *A Companion to Pragmatism*, ed. John R. Shook and Joseph Margolis.” *The Pluralist*, 6(2): 101–103, 2011
- 2010 “Review of Mark B. Brown’s *Science in Democracy: Expertise, Institutions, and Representation*.” *Isis*, 101(3): 686–687, 2010
- 2010 “Good News from Analytic Philosophy! Review of *Anti-Individualism* by Sanford Goldberg.” *Mind, Culture, and Activity*, 17(3): 293–294, 2010
- 2006 “On What Quine Is, Review of *The Cambridge Companion to Quine*, ed. Roger F. Gibson, Jr.” *Mind, Culture, and Activity*, 13(4): 339–343, 2006

forthcoming | Matthew J. Brown, Erik Jensen, Nathan King, and Jeremy Prince. "Review: *The Cambridge Companion to Dewey*, ed. Molly Cochran." *Mind, Culture, and Activity*, forthcoming 2012

Presentations

Invited and Refereed

John Dewey, the Attitude of Judgment, and Values in Science

6-7 June 2013 | *Cognitive Attitudes and Values in Science* - Zentrum für interdisziplinäre Forschung (Center for Interdisciplinary Research), Bielefeld University (invited)

The Unity of Science and Politics: Themes from Dewey and Neurath

20-23 February 2013 | Symposium on *Philosophy of Science and Political Engagement* - Central APA, New Orleans, LA (invited)

Values in Science beyond Underdetermination and Inductive Risk

15-17 November 2012 | *Philosophy of Science Association*, San Diego, CA

13 June 2012 | *Social Relevance of Philosophy of Science* - Zentrum für interdisziplinäre Forschung (Center for Interdisciplinary Research), Bielefeld University (invited)

10 February 2012 | University of Texas at Arlington Philosophy Department (invited)

Science and Democracy in a Precarious World

28 September 2012 | *Feyerabend 2012* - Humboldt-Universität zu Berlin (invited)

The Source and Status of Values in Socially Responsible Science

6 April 2012 | Author Meets Critics Session on Janet Kourany's *Philosophy of Science After Feminism* - American Philosophical Association (Pacific Division) (invited)

Quine is Not a (Deweyan) Pragmatist

31 March 2012 | *Pragmatism in the Philosophy of Science Conference* - University of San Francisco (invited)

The Democratic Control of the Scientific Control of Politics

5 October 2011 | European Philosophy of Science Association, Athens, Greece

27 May 2011 | Society for Philosophy and Technology Conference, Denton, TX.

3 April 2011 | Three Rivers Philosophy Conference on *Science, Knowledge, and Democracy*, University of South Carolina

Love Slaves and Wonder Women: Values and Popular Culture in the Psychology of W.M. Marston

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| 31 October 2010 | | <i>Society for Literature, Science, and the Arts</i> , Indianapolis, IN |
| 15 July 2010 | | UT-Arlington Summer Seminar in Mind, Cognition, and Neuroethics (invited) |
| 9 April 2010 | | North Texas Philosophical Association, Denton, TX |

From the Experimenter's Regress to Evidence-Based Policy: The Functional Complexity of Scientific Evidence

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| 17 October 2010 | | <i>Philosophy of Scientific Experimentation: A Challenge to Philosophy of Science</i> - Center for Philosophy of Science at University of Pittsburgh |
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A Centennial Retrospective of John Dewey's "The Influence of Darwinism on Philosophy"

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| 20-22 November 2009 | | <i>150 Years of Evolution: Darwin's Impact on the Humanities and the Social Sciences</i> - San Diego State University |
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Dewey on Science

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| 22-24 October 2009 | | <i>John Dewey's 150th Birthday Celebration: An International Conference on Dewey's Impact on America and the World</i> - The Center for Inquiry, Amherst, NY |
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Wonder Woman: William Moulton Marston's Psychological Technology

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| 25 July 2009 | | SDCC Comic Arts Conference, San Diego, CA |
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Genuine Problems and the Significance of Science

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| 19 June 2009 | | Northeast Pragmatism Group Conference on <i>Pragmatism & Science</i> - Center for Inquiry, Amherst, NY |
| 6 November 2008 | | Symposium: <i>Pragmatism at the Interface of Science and Politics - Philosophy of Science Association</i> , Pittsburgh, PA |

Evidence in John Dewey's Theory of Inquiry

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| 8-12 April 2009 | | American Philosophical Association - Pacific Division, <i>Society for the Advancement of American Philosophy</i> Graduate Session |
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Science as Socially Distributed Cognition: Bridging Philosophy and the Sociology of Science

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| 22 October 2008 | | <i>Foundations of the Formal Sciences VII: Bringing together Philosophy and Sociology of Science</i> , Vrije Universiteit Brussel |
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Inquiry, Evidence, and Experiment: The 'Experimenters' Regress' Dissolved

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| 12 October 2008 | | CU Boulder <i>Regional Conference on the History and Philosophy of Science</i> |
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Relational Quantum Mechanics and the Determinacy Problem

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| 7 June 2007 | <i>Oxford Philosophy of Physics Workgroup</i> |
| 30 March 2007 | <i>UK/Europe Foundation of Physics Conference</i> - Leeds University |
| 30 September 2006 | <i>Southern California Philosophy of Physics Workgroup</i> - UC Irvine |

Models and Perspectives on Stage: Remarks on Giere's *Scientific Perspectivism*

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| 18 April 2007 | Zentrale Einrichtung für Wissenschaftsphilosophie und Wissenschaftsethik (Center for Philosophy and Ethics of Science) Seminar, Leibniz Universität Hannover |
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Unrefereed, Commentaries, In-house, Graduate Conferences, etc.

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| 18 April 2009 | Construction and Realism in John Dewey's Philosophy of Science- UCSD Philosophy Graduate Symposium on the work of Peter Godfrey-Smith |
| 8-12 April 2009 | Comment: on <i>Scientific Explanation, Understanding, and Knowledge</i> - American Philosophical Association - Pacific Division |
| 3 June 2008 | Comment: Kochan on <i>Popper's 'Communitarianism'</i> - Canadian Philosophical Association Congress 2008 |
| 31 May 2008 | Experimental Philosophy: Past, Present, and Future- UCSD Philosophy Graduate Symposium on the work of Shaun Nichols |
| 25 January 2008 | John Dewey's Theory of Inquiry- UCSD History of Philosophy Roundtable |
| 15 November 2007 | The Pattern of Inquiry- UCSD Graduate Philosophy Colloquium |
| 16 March 2007 | Elements of a Pragmatist Theory of Social Inquiry- Brennan Graduate Student Conference on Social Inquiry in memory of Hans Seigfried, Loyola University Chicago |
| 12 March 2007 | Elements of a Pragmatist Theory of Social Inquiry - UCSD Laboratory of Comparative Human Cognition |
| 6 February 2007 | Elements of a Pragmatist Theory of Social Inquiry- UCSD Graduate Philosophy Colloquium |
| 16 October 2006 | Dewey's <i>Art as Experience</i> - UCSD Laboratory of Comparative Human Cognition |
| 22 April 2006 | Emotion and Evaluative Inquiry(with Adam Streed) - <i>Normativity & Sentiment: A Graduate Conference</i> with Justin D'Arms, UCSD |
| 12 May 2006 | To See Like a Child: John Dewey, the Tao, and Nonconceptual Experience - UCSD History of Philosophy Roundtable |
| 18 February 2005 | A Deweyan Inquiry into Rorty's Attack on Inquiry into Inquiry- UCSD History of Philosophy Roundtable |
| 9 February 2005 | Cultural-Historical Theories of Mind- UCSD Experimental Philosophy Lab |
| 26 January 2005 | Relational Quantum Mechanics and the Determinacy Problem- UCSD All Grad Research Symposium |
| 27 April 2004 | Using Cash-Value Analysis in Historical Exegesis, The Yaffe-Rickless Debate as an Application- UCSD Graduate Philosophy Colloquium Series |
| 30 August 2002 | Subjectivity, Process, and Consciousness in Cognitive Science- Georgia Tech Cognitive Science Brownbag Colloquium Series |

Public Lectures

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| 23 February 2012 | Science, Ethics, and Democracy - UTD Center for BrainHealth |
| 3 November 2011 | Medical Ethics and <i>The Immortal Life of Henrietta Lacks</i> - Mountain View College |
| 27 September 2011 | Wonder Woman as Psychological Technology - UTD Technology on Tap - Trinity Hall Irish Pub, Dallas |
| 19 June 2011 | Wonder Woman and Science - Fellowship of Freethought, Dallas |

27 November 2010	Science, Values, and Democracy - North Texas Mensa Regional Gathering
17 May 2010	Values in Medicine, Science, and Technology - Richardson Rotary Club
23 April 2010	The Philosophy of Secular Humanism - Athiests, Sceptics, and Humanists Club at UT Dallas

Teaching

(Courses in *italics* have been taught more than once.)

The University of Texas at Dallas (2009-2013)

Graduate Courses	<i>Science, Values, and Democracy</i> <i>American Pragmatism</i> John Dewey and American Philosophy Bioethics & Human Enhancement Creativity in Science and Technology Comics Studies Cognition, Culture, and Communication
Undergraduate	<i>Philosophy of Technology</i> <i>History and Philosophy of Science</i> Introduction to Philosophy Bioethics & the Human Cyborg

University of California, San Diego (2004-2008)

Instructor	Logic and Decision-Making (Scientific Reasoning) Existentialism
Teaching Assistant	The Nature of Philosophy Intro to Philosophy-Theory of Knowledge Intro to Philosophy-Metaphysics Intro to Philosophy-Ethics <i>Ethics and Society</i> Logic and Decision-Making Environmental Studies: What Nature? Whose Nature? <i>Science and Pseudo-Science</i> (College Writing) The Consciousness Debates (College Writing) <i>The Warren Court</i> (College Writing)

Georgia Institute of Technology

Head Teaching Assistant *Computer Science*, 2002-2003

Teaching Assistant *Computer Science*, 2001-2002

Advising

Doctoral	Dissertations directed, in progress: 1 Committees served on, in progress: 3 Field exams supervised, in progress: 2 External dissertation chair: 1
Masters	Masters theses directed, in progress: 3

Undergraduate	Committees served on, in progress: 1
	Honors theses directed (psychology): 1

Professional recognitions and honors

- Travel Award, Foundations of the Formal Sciences VII, October 2008
- Visiting Scholar, Center for Philosophy of Natural and Social Sciences, London School of Economics, Spring 2007
- Travel Award, UK-European Foundations of Physics Conference at Leeds, March 2007
- UCSD Philosophy Department Grad Student Travel Grant, Fall 2008, Spring 2008, Spring 2007
- Departmental Dissertation Fellowship, UCSD, Spring 2007, Fall 2007, Winter 2008
- UCSD Summer Research Assistantship in Philosophy, 2004, 2005, and 2006.
- UCSD Philosophy Department Grad Student Fellowship, 2003-2004
- Research Experience for Undergraduates (NSF), School of Physics, Georgia Institute of Technology, Summer 2001

Professional Memberships and Affiliations

- Center for Values in Medicine, Science, and Technology at UT-Dallas 2009-Present
- Philosophy of Science Association 2008-Present
- American Philosophical Association 2008-Present
- Society for the Advancement of American Philosophy 2010-Present
- North Texas Philosophical Association 2010
- Society for Literature, Science, and the Arts 2010-Present
- Cognitive Science Society 2012-present
- International Society for the History of Philosophy of Science, 2012-present
- Laboratory of Comparative Human Cognition at UCSD 2004-Present
- Distributed Cognition - HCI Lab at UCSD 2007-2009

Professional and Community Service

- Referee: MIT Press (Philosophy and Cognitive Science Books), *Philosophy of Science*, *British Journal for Philosophy of Science*, *European Journal for Philosophy of Science*, *Journal for General Philosophy of Science*, *Studies in History and Philosophy of Science Part A*, *THEORIA*, *Social Epistemology*, *Philosophical Psychology*, *Philosophica*, *Spontaneous Generations*, American Philosophical Association (Pacific Division meeting), Canadian Philosophical Association Congress
- Area Editor, *Science and Values*, philpapers.org, 2012-present
- Conference Coordinator, Comics and Popular Arts Conference in Atlanta, Georgia, 2008-Present
- Committee on Learning Management Systems, UT Dallas, 2010, 2012-present
- Faculty Sponsor, Graduate Student Association, School of Arts and Humanities, UT Dallas 2010-2011
- Member-at-Large, North Texas Philosophical Association 2010-2011
- Destination Imagination Team Manager 2010-present
- Graduate Student Referee, *Science, Technology, and Human Values* 2007-08
- UCSD Graduate Life Steering Committee, Summer 2008 - Spring 2009
- Graduate Student Representative, UCSD Search Committee for Dean of Arts and Humanities, 2008
- Organizing Committee, UCSD Philosophy Graduate Symposium 2008-2009
- Department Representative, UCSD Graduate Student Association, 2008-2009
- Representative-Alternate, UCSD Graduate Student Association, 2007-2008