

# BRADLEY MONTON

## *Curriculum Vitae*

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**Date of birth:** July 9th, 1972  
**Phone number:** +1-303-956-2742

**Nationality:** USA  
**Relationship status:** Married

## EDUCATION

*Princeton University*, Ph.D. in Philosophy received November 1999.

Dissertation: *Quantum Ontology and Quantum Observers*. Advisor: Bas van Fraassen.

*Rice University*, B.A. in Physics and Philosophy (double-major) received June 1994.

## EMPLOYMENT

*PopSockets LLC*, Director of eCommerce, January 2015 to present.

*University of Colorado Boulder*, Associate Professor, Department of Philosophy, August 2006 to June 2015.

*Victoria University of Wellington* (New Zealand), Visiting Professor, Philosophy Programme, September 2012 to July 2013.

*University of Kentucky*, Associate Professor, Department of Philosophy and Honors Program, August 2005 to May 2006.

*University of Kentucky*, Assistant Professor, Department of Philosophy and Honors Program, August 2000 to May 2005.

*American University of Beirut* (Lebanon), Assistant Professor, Department of Philosophy, September 1999 to June 2000.

*Princeton University*, Graduate Student Teaching Assistant, Department of Philosophy, Fall and Spring 1996, Fall 1997, and Spring 1998.

## AREAS OF SPECIALIZATION

Philosophy of Science (especially Philosophy of Physics), Metaphysics (especially Philosophy of Time), Philosophy of Religion, Formal Epistemology.

## REPRESENTATIVE COURSES TAUGHT

### *Graduate level:*

Philosophy of Time, Metalogic, Deviant Logic.

### *Undergraduate level:*

Introduction to Philosophy, Philosophy of Science, Philosophy of Religion, History and Philosophy of Physics, Philosophy and Classical Physics, Introductory Logic, Intermediate Logic, Metaphysics and Physics of Time, Critical Thinking and Writing for Philosophers, Physics and God, Irrationality, The End of the World, Honors seminars (intellectual history from 1600 to 1850; intellectual history from 1850 to the present).

## JOURNAL ARTICLES

*"Morality Grounds Personal Identity," Philosophical Analysis* 31: 1-26, 2014.

*"An Atheistic Defence of Christian Science,"* [for book symposium on Al Plantinga's *Where the Conflict Really Lies*], *European Journal for Philosophy of Religion*, pp. 43-54, Autumn 2013.

*"Mixed Strategies, Uncountable Times, and Pascal's Wager: a Reply to Robertson,"* (with Kenny Easwaran), *Analysis* 72: 681-685, 2012.

*"Mixed Strategies Can't Evade Pascal's Wager," Analysis* 71: 642-645, 2011.

*"Against Multiverse Theodicies," Philo* 13: 113-135, Fall/Winter 2010.

*"McTaggart and Modern Physics," Philosophia* 38: 257-264, 2010.

*"Time Travel Without Causal Loops," Philosophical Quarterly* 59: 54-67, January 2009.

*"Avoiding Certain Frustration, Reflection, and the Cable Guy Paradox"* (with Brian Kierland and Sam Ruhmkorff), *Philosophical Studies* 138: 317-333, April 2008.

*"Common-Sense Realism and the Unimaginable Otherness of Science," Principia* 11(2): 117-126, December 2007.

*"Presentism and the Objection from Being-Supervenience"* (with Brian Kierland), *Australasian Journal of Philosophy* 85: 485-497, December 2007.

*"Quantum Mechanics and 3N-Dimensional Space," Philosophy of Science* 73: 778-789, December 2006.

*"The Problem of the Many Minds"* (with Sandy Goldberg), *Minds and Machines* 16: 463-470, December 2006.

*"God, Fine-Tuning, and the Problem of Old Evidence," British Journal for the Philosophy of Science*, 57: 405-424, June 2006.

*"How to Predict Future Duration from Present Age"* (with Brian Kierland), *Philosophical Quarterly* 56: 16-38, January 2006.

*"Minimizing Inaccuracy for Self-Locating Beliefs"* (with Brian Kierland), *Philosophy and Phenomenological*

*Research* 70: 384-395, March 2005.

**“Anthropic Reasoning Does Not Conflict with Observation”** (with Dien Ho), *Analysis* 65: 42-45, January 2005.

**“The Problem of Ontology for Spontaneous Collapse Theories,”** *Studies in History and Philosophy of Modern Physics* 35: 407-421, September 2004.

**“Constructive Empiricism and Modal Nominalism”** (with Bas van Fraassen), *British Journal for the Philosophy of Science* 54: 405-422, September 2003.

**“Presentists Can Believe in Closed Timelike Curves,”** *Analysis* 63: 199-202, July 2003.

**“The Doomsday Argument Without Knowledge of Birth Rank,”** *Philosophical Quarterly* 53: 79-82, January 2003.

**“Wave Function Ontology,”** *Synthese* 130: 265-277, February 2002.

**“Sleeping Beauty and the Forgetful Bayesian,”** *Analysis* 62: 47-53, January 2002.

**“Supererogatory Superluminality”** (with Brian Kierland), *Synthese* 127: 347-357, June 2001.

**“Counting Marbles whose Mass Density is ‘Accessible’: A Reply to Bassi and Ghirardi”** (with Rob Clifton), *British Journal for the Philosophy of Science* 51: 155-164, March 2000.

**“Losing Your Marbles in Wavefunction Collapse Theories”** (with Rob Clifton), *British Journal for the Philosophy of Science* 50: 697-717, December 1999.

**“Van Fraassen and Ruetsche on Preparation and Measurement,”** *Philosophy of Science* (Proceedings) 66: S82-S91, 1999.

**“Bayesian Agnosticism and Constructive Empiricism,”** *Analysis* 58: 207-212, July 1998.

## BOOK CHAPTERS (REFEREED)

**“God Acts in the Quantum World,”** *Oxford Studies in Philosophy of Religion Volume V*, pp. 167-184, 2014.

**“Against 3N-Dimensional Space,”** in *The Wave Function: Essays on the Metaphysics of Quantum Mechanics*, eds. Alyssa Ney and David Albert (Oxford: Oxford University Press), pp. 154-167, 2013.

**“Prolegomena to Any Future Physics-Based Metaphysics,”** *Oxford Studies in Philosophy of Religion Volume III*, pp. 142-165, 2011. [This paper won the 2011 Excellence in Philosophy of Religion Prize.]

**“Design Inferences in an Infinite Universe,”** *Oxford Studies in Philosophy of Religion Volume II*, Oxford University Press, 2009, pp. 208-230.

**“Presentism and Quantum Gravity,”** in Dennis Dieks (ed.), *The Ontology of Spacetime*, Kluwer, pp. 263-280., 2006.

**“The Bare Theory Has No Clothes”** (with Jeff Bub and Rob Clifton), in *Quantum Measurement: Beyond Paradox*, Minnesota Studies in the Philosophy of Science 17: 32-51, 1998.

*"Quantum-Mechanical Self-Measurement,"* in *The Modal Interpretations of Quantum Mechanics*, Western Ontario Series in the Philosophy of Science 60: 307-318, 1998.

## BOOKS

*Seeking God in Science: An Atheist Defends Intelligent Design*, Broadview Press, July 2009.

*Images of Empiricism: Essays on Science and Stances, with a Reply from Bas van Fraassen* (edited collection), Oxford University Press, November 2007.

## REVIEWS/ENCYCLOPEDIA ENTRIES

*Pseudoscience* entry for the *Routledge Companion to Philosophy of Science, Second Edition* (edited by Martin Curd and Stathis Psillos), 2013, pp. 468-479.

Review of Alvin Plantinga's *Where the Conflict Really Lies* (co-authored with Logan Gage), in *International Journal for Philosophy of Religion* 72: 53-57, 2012.

Review of J. Alberto Corlett's *The Errors of Atheism* (co-authored with Rebecca Chan), *Notre Dame Philosophical Reviews*, 2011.

*"An Empiricist Regarding Science, An Empiricist Regarding Representation,"* critical study of Bas van Fraassen's *Scientific Representation*, *Philosophical Quarterly*, April 2010, pp. 413-417. Reprinted in *Humana.mente*, April 2010.

Review of Gregory Dawes' *Theism and Explanation*, *Notre Dame Philosophical Reviews*, November 2009.

*Constructive Empiricism* entry for *Stanford Encyclopedia of Philosophy*, 2008.

*Bas van Fraassen* entry for *Dictionary of Modern American Philosophers*, Thoemmes Continuum, 2005.

*"Understanding Modal Interpretations,"* *Metascience* 10: 309-314, July 2001.

## WORKS IN PROGRESS

*The Metametaphysics of Time*, book manuscript in progress.

*In Defense of The Flow of Time*, book manuscript in progress.

*"Atheistic Induction by Boltzmann Brains,"* essay in progress.

*"A Persistence-Based Solution to McTaggart's Paradox,"* essay in progress.

*"Probabilistic Inferences in an Infinite Universe,"* essay in progress.

## MAJOR AWARDS

### *Excellence in Philosophy of Religion Prize*

For my “Prolegomena to Any Future Physics-Based Metaphysics” paper, named one of the three best papers published in philosophy of religion in 2011. Prize awarded by the St. Thomas Philosophy of Religion Project, via a grant from the John Templeton Foundation.

### *National Science Foundation Science and Technology Studies Scholars Award*

Providing support for my research on the fine-tuning argument for the academic year 2004-05 and summer 2005.

Name of Project: The Fine-Tuning Argument

Award: \$69,000, from the National Science Foundation (a branch of the US government).

## OTHER AWARDS

*Dean’s Senior Honors Fellowship*, University of Colorado at Boulder, to teach honors courses for academic year 2008-09.

*Center for Humanities and the Arts Fellowship*, University of Colorado at Boulder, offering a two-course teaching reduction for academic year 2007-08.

*Special Summer Faculty Research Fellowship* from the University of Kentucky Executive Vice President for Research, summer 2004.

*Princeton University Fellowship recipient*, 1997-98 and 1998-99.

*National Science Foundation Graduate Research Fellowship recipient*, 1994-95, 1995-96, and 1996-97.

*Atlas Prize co-winner*, for the best moral philosophy paper at Rice University, 1993-94.

## PRESENTATIONS

*“In Defense of the Flow of Time,”* presented at Trinity University, January 2014.

*“The Metametaphysics of Presentism,”* presented at Brisbane AAP conference, July 2013, and Victoria University of Wellington, May 2013.

*“An Atheistic Defence of Christian Science,”* presented at University of Otago, May 2013, and Baylor University, March 2013.

*“Morality Grounds Personal Identity,”* presented at Wellington NZ AAP conference, December 2012.

*“Three Conundrums for the Presentist: Consciousness, Physics, Time Travel,”* presented at Monash University, November 2012.

*“The Flow of Time, and Time Travel,”* presented at University of Auckland, October 2012.

*“Morality Grounds Personal Identity,”* presented at University of Sydney, September 2012.

*“Time Travel,”* presented at Simon’s Rock College, October 2011.

*"Time Travel and the Flow of Time,"* presented at North Carolina State time travel conference, April 2011.

*"Against Multiverse Theodicies,"* presented at Baylor University philosophy of religion conference, January 2011.

*"In Defense of the Flow of Time,"* presented at UC-Irvine, October 2010.

*"Time Travel,"* presented at the Museum of Contemporary Art in Denver, August 2010.

*"Against Multiverse Theodicies,"* presented at Calvin College, February 2010.

*Moderator* for debate between William Lane Craig and Francisco Ayala, Indiana University, November 2009.

*"Against Multiverse Theodicies,"* presented at the Society of Christian Philosophers meeting in Durango Colorado, October 2009.

*"Intelligent Design" (public lecture) and "God and the Multiverse" (department lecture)* given at Boise State University, April 2009.

*The Great Debate: Intelligent Design and the Existence of God* participant (along with Denis Alexander, David Berlinski, and Lawrence Krauss), Fort Worth, Texas, November 2008.

*"An Atheist Defends Intelligent Design,"* University of Colorado at Boulder Think! public lecture series, October 2008.

*"Prolegomena to Any Future Physics-Based Metaphysics,"* presented at the Princeton University conference in honor of Bas van Fraassen, May 2008.

*"McTaggart and Modern Physics,"* presented at the West Virginia University philosophy of time conference, April 2008.

*"Physics-Based Design Arguments are Based on False Physics,"* presented at Baylor University Philosophy of Religion conference in San Antonio, February 2008.

*"Design Inferences in an Infinite Universe,"* presented at University of Notre Dame, October 2007.

*"Common-Sense Realism and the Unimaginable Otherness of Science,"* presented at the Fifth Principia Symposium in Florianopolis, Brazil, August 2007.

*"Is Intelligent Design Science? Dissecting the Dover Decision,"* presented at the University of Toledo Science and Religion conference, April 2006.

*"The Origin of Life, Intelligent Design, and the Spatially Infinite Universe,"* presented at University of Colorado at Boulder, March 2006.

*"The Cable Guy Paradox,"* presented at University of Nevada, Las Vegas, December 2005.

*"The Fine-Tuning Argument,"* presented at University of Maryland, College Park, December 2004, and to the physics department at Florida Institute of Technology, January 2005.

*Guest Lecturer* for Hans Halvorson's and Jeremy Butterfield's graduate seminar on ontology in physics at Princeton University, December 2004.

*"The Infinite Universe and Dembski's Design Inference,"* presented at the Eastern Regional meeting of the Society for Christian Philosophers, Cumberland College, December 2004.

*"Quantum Mechanics and 3N-Dimensional Space,"* presented at the Philosophy of Science Association biennial meeting in Austin, Texas, November 2004.

*Guest Lecturer* for Bas van Fraassen's Princeton University graduate seminar on structural realism, September 2004.

*"God, Fine-Tuning, and the Problem of Old Evidence,"* presented at University of Missouri at Columbia, February 2004.

*"God, Fine-Tuning, and the Problem of Old Evidence,"* presented at the Eastern Regional meeting of the Society for Christian Philosophers, Asbury College, December 2003. (Despite the same title, this talk was significantly different than the one given at Missouri.)

*"Life Without Abstract Objects, the Easy Way,"* presented at the University of Kentucky Abstracta Symposium, October 2003.

*"How to Defend Constructive Empiricism: A Reply to Hanna,"* presented at the Central Division meeting of the American Philosophical Association in Cleveland, Ohio, April 2003.

*"Comments on Perloff's 'Future Contingents and the Battle Tomorrow',"* presented at the Philosophy of Time Society meeting in Cleveland, Ohio, April 2003.

*"Presentism and Time Travel,"* presented at the Central States Philosophical Association conference in Columbia, Missouri, October 2002.

*Guest Lecturer* for Adam Elga's and Bas van Fraassen's Princeton University graduate seminar on decision theory, October 2002.

*"Presentism and Quantum Gravity,"* presented at the Princeton University/Oxford University philosophy of physics workshop at Princeton, New Jersey, May 2002.

*"Evaluating Doomsday Arguments,"* presented at the University of Cincinnati, January 2002.

*"Gott's Doomsday Argument: A Critical Evaluation,"* presented at the University of Kentucky Physics department, December 2001.

*"The End of the World is Nigh: A Critical Evaluation of Doomsday Arguments,"* presented at Transylvania University, October 2001.

*"On Dualistic Interpretations of Quantum Mechanics,"* presented at the Philosophy of Science Association Biennial Meeting in Vancouver, Canada, November 2000.

*"Presentism and Spacetime Physics,"* presented at American University of Beirut Physics department, November 1999; California Polytechnic State University, January 2000; and University of Kentucky, February 2000.

*Discussant* at the *Quantum Computation, Quantum Cryptography* conference in Quinson, France, July 1999.

*"Van Fraassen and Ruetsche on Preparation and Measurement,"* presented at the Philosophy of Science Association Biennial Meeting, October 1998.

*Discussant* at the Princeton University/Rutgers University *Gravity and the Quantum* conference, May 1998.

*“Quantum-Mechanical Self-Measurement,”* presented at the Utrecht University *Modal Interpretations* conference, June 1996.

## EXTERNAL PROFESSIONAL SERVICE

### Major appointments

Editorial Board member for *Philosophy of Science*, 2009 to present.

Editorial Board member for *Oxford Studies in Philosophy of Religion*, 2007 to present.

### Journal refereeing

*Acta Analytica*, 2013 (twice).

*American Philosophical Quarterly*, 2004, 2008.

*Australasian Journal of Philosophy*, 2005, 2007, 2009, 2011 (twice), 2012, 2013, 2014.

*Bioethics*, 2011.

*British Journal for the Philosophy of Science*, 1999, 2000, 2001, 2003 (four times), 2004, 2005 (twice), 2007 (twice), 2008, 2009 (three times), 2010, 2011 (twice), 2012, 2013, 2014 (twice).

*Canadian Journal of Philosophy*, 2004, 2007.

*Dialectica*, 2007 (twice).

*Disputatio*, 2006.

*Erkenntnis*, 2003, 2004, 2008, 2009, 2010, 2011, 2012 (three times), 2014 (twice).

*European Journal for Philosophy of Science*, 2012, 2013 (twice).

*Foundations of Physics*, 2006, 2008, 2009, 2012, 2013.

*International Studies in the Philosophy of Science*, 2002 (twice), 2009.

*International Journal for Philosophy of Religion*, 2012.

*Journal of Philosophical Research*, 2010, 2011.

*Kairos*, 2014.

*Mind*, 2007 (twice), 2009 (twice), 2011, 2012, 2014, 2015.

*Mind and Matter*, 2013.

*Minds and Machines*, 2001.

*Pacific Philosophical Quarterly*, 2005, 2009, 2012.

*Philosophers' Imprint*, 2010.

*Philosophical Papers*, 2013.

*Philosophical Quarterly*, 2004 (twice), 2005 (three times), 2006, 2008 (twice), 2013, 2014.

*Philosophical Studies*, 2005 (twice), 2007, 2009, 2011 (twice), 2013, 2014, 2015.

*Philosophy and Phenomenological Research*, 2011, 2014.

*Philosophy of Science*, 2002 (twice), 2006, 2009 (four times), 2010 (four times), 2011 (three times), 2012 (three times), 2013 (four times), 2014 (twice), 2015.

*Principia*, 2011.

*Religious Studies*, 2008.

*Science, Religion, and Culture*, 2014.

*Spontaneous Generations*, 2007.

*Studies in History and Philosophy of Modern Physics*, 2002, 2003, 2006, 2011 (twice), 2012 (twice).

*Studies in History and Philosophy of Science*, 2005, 2013.

*Synthese*, 2002, 2005 (four times), 2013 (twice), 2014.

*Topoi*, 2013.



### **Other refereeing**

Central States Philosophical Association Conference, 3 papers, 2013; 2 papers, 2014.

Book proposal for Oxford University Press, 2012, 2013.

Oxford Studies in Philosophy of Religion Younger Scholars' Prize Competition:  
45 papers, 2010; 30 papers, 2011; 20 papers, 2012; 50 papers, 2013

Book proposal for *Springer*, 2011.

Detailed encyclopedia entry for *Oxford Bibliographies Online*, 2011.

NSF grant proposal, 2010, 2011, 2013.

Reviewed philosophy of science book manuscript for Oxford University Press, 2011.

Reviewed substantial bibliographical entry on "God" for Oxford University Press, 2010.

Philosophy of religion book manuscript for Oxford University Press, 2009.

Textbook proposal on critical thinking for Wiley-Blackwell, 2009.

Social Sciences and Humanities Research Council of Canada grant application, 2007.

Broadview Press book proposals, 2007.

Central States Philosophical Association conference, 2004 (three papers).

Southern Society for Philosophy and Psychology conference, 2004 (three papers).

Internet Encyclopedia of Philosophy, 2002.

### **Other external service**

External Examiner for PhD philosophy dissertation at Southern Baptist Theological Seminary, 2009.

Program Committee member for the Philosophy of Science Association biennial meeting, 2008.

External Examiner for PhD philosophy dissertation at University of Toronto, 2008.

External Examiner for PhD physics dissertation at University of Southern Queensland, 2007.

External Examiner for Swarthmore Honors students in philosophy of science, May 2006.

Provided editing assistance with philosophy of physics textbook manuscript for Blackwell Publishers, 2003.

External Examiner for undergraduate philosophy theses, Truman State University, November 2001.

## **REFERENCES**

### **Stuart Brock**

Associate Professor, Philosophy Programme

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### **Jon Kvanvig**

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### **Michael Tooley**

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