

James Binkoski

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Department of Philosophy
Dartmouth College
6035 Thornton Hall
Hanover, NH 03755

Email: james.p.binkoski@dartmouth.edu
Web: <http://binkoski.net>

Research

AOS Philosophy of Physics, Philosophy of Science, Metaphysics
AOC Environmental Ethics, Logic, Epistemology

Employment

2017-Present Dartmouth College
Senior Lecturer, Philosophy Department

2017-Present Dartmouth College
Senior Lecturer, Institute for Writing and Rhetoric

2014-2017 Dartmouth College
Lecturer, Philosophy Department

Education

Ph.D. University of Massachusetts, Amherst
Ph.D. in Philosophy, 2016

Dissertation: *Physical Geometry*
Committee: Brad Skow (chair, MIT philosophy), Phil Bricker (UMass philosophy), Chris Meacham (UMass philosophy), Lorenzo Sorbo (UMass physics)

Visiting Massachusetts Institute of Technology
Visiting graduate student in philosophy, 2008-2011

M.A. University of Chicago
M.A. in the Humanities, Thesis in Philosophy, 2004

B.A. Boston College
B.A. in Mathematics, *magna cum laude*, 2001

Publications

2019 "Geometry, Fields, and Spacetime," *The British Journal for the Philosophy of Science*, Vol. 70, No. 4, Pgs. 1097-1117.

- 2017 “On the Viability of Galilean Relationalism,” *The British Journal for the Philosophy of Science*, Vol. 68, No. 4, Pgs. 1183—204.

Manuscripts

Bundles, Metrics, and Indiscernibles
Absolute Acceleration
Explanation and Ontic Dependence
Explaining Symmetries

Presentations

- 2020 “Explaining Symmetries,” Conference Presentation, 20th UK/European Conference on Foundations of Physics, Sorbonne, Paris.
- 2018 “Explanation and Ontic Dependence,” Colloquium Talk, Philosophy Department, College of William & Mary.
- 2018 “Newton and Leibniz on Space and Time,” Invited Guest Lecture, Mathematics Department, College of William & Mary.
- 2018 “Rules for Time Travelers,” Public Lecture, Dartmouth College.
- 2018 “Is Spacetime a ‘Structural Quality of the Field’?,” Colloquium Talk, Physics Department, Dartmouth College.
- 2018 “A Dependence Theory of Explanation,” Conference Presentation, 11th Munich-Sydney-Tilburg-Turin Conference, Turin, Italy.
- 2017 “Does Time Pass?” Public Lecture, Plymouth State University.
- 2016 “What is a Classical Field?” Conference Presentation, Fourth International Conference on the Nature and Ontology of Spacetime, Varna, Bulgaria.
- 2016 “The Challenge of Comprehensive Climate Policy,” Public Lecture, The Political Economy Project, Dartmouth College.
- 2016 “Explanation and Dependence,” Workshop Presentation, Idealizations, Fictions, and Values in Science, Dartmouth College.
- 2015 Comments on Jill North’s paper “The Structure of Spacetime,” Invited Conference Presentation, Metaphysics as Physics, Brown University.
- 2015 “The Problem with Topology,” Invited Guest Lecture, Mathematics Department, Dartmouth College.

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- 2015 “Space, Time, and Matter,” Job Talk, Philosophy Department, University of Massachusetts, Lowell.
- 2014 “Classical Mechanics Without Time,” Invited Guest Lecture, Philosophy Department, Brown University.
- 2014 “On the Viability of Galilean Relationalism,” Conference Presentation, Univ. of Western Ontario, Graduate Philosophy Conference on Math, Logic, and Physics. One of five papers considered for the Robert Clifton Memorial Book Prize in Philosophy of Physics.
- 2011 “Bundles, Metrics, and Indiscernibles,” Conference Presentation, SUNY Albany, Graduate Student Conference on Metaphysics.
- 2010 “Geometry, Fields, and Spacetime,” Conference Presentation, Univ. of Western Ontario, Graduate Philosophy Conference on Math, Logic, and Physics. One of four papers considered for the Robert Clifton Memorial Book Prize in Philosophy of Physics.

Teaching Experience

- 2014-20 Dartmouth College, Hanover, NH
Senior Lecturer, Department of Philosophy
- Environmental Ethics (F2014, W2017, W2018, S2019, S2020)
Philosophy of Time and Time Travel (S2015, S2016x2, S2017, S2018x2, F2018, W2019, F2019, S2021)
Epistemology & Methodology (IS S2016, F2018)
God, Darwin, and the Cosmos (W2017)
Environmental Civil Disobedience (Thesis Advisor, S2015)
- 2017-20 Dartmouth College, Hanover, NH
Senior Lecturer, Institute for Writing and Rhetoric
- Philosophy and Climate Change (F2017, W2019, F2019, W2020)
What is Knowledge? (W2020)
Philosophy of Science (S2019, S2020)
- 2008-12 University of Massachusetts, Amherst, MA
Instructor, Department of Philosophy
- Biomedical Ethics (S2009, S2012)
Biomedical Ethics Honors (F2008, F2011)
Philosophy of Science (F2009, F2010)
Metaphysics: Space and Time (S2011)
Logic (S2010, F2010, W2011)
Introduction to Philosophy (S2010, S2011)

- 2006-08 University of Massachusetts, Amherst, MA
Teaching Assistant, Department of Philosophy

Introduction to Ethics (S2008)
Introduction to Philosophy (F2006, S2007, F2007)
- 2012-14 Kimball Union Academy, Meriden, NH
Teacher, Department of Mathematics
- 2004-5 Vermont State Technical College, Randolph, VT
Teacher, Department of Mathematics
- 2001-3 The Taft School, Watertown, CT
Teacher, Department of Mathematics

Academic Service

Referee for *Philosophy of Science*, *The British Journal for the Philosophy of Science*, *The Canadian Journal of Philosophy*. Manuscript review for *Oxford University Press*, *Wadsworth Cengage Press*.

References

Bradford Skow, Department of Linguistics & Philosophy, MIT
bskow@mit.edu

Phillip Bricker, Philosophy Department, UMass
bricker@philos.umass.edu

Christopher Meacham, Philosophy Department, UMass
cmeacham@philos.umass.edu

Christine Thomas (Teaching Reference), Philosophy Dept, Dartmouth College
christine.j.thomas@dartmouth.edu