# YURI V. BALASHOV

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## **EDUCATION**

Ph.D. Philosophy, 1998
 Candidate of Philosophy, 1986
 M.S. Physics, 1983
 University of Notre Dame (Notre Dame, Indiana)
 Institute of Philosophy, Russian Academy of Sciences
 Moscow Institute of Physics and Technology

## AREAS OF SPECIALIZATION

- Philosophy of Science
- Metaphysics

## AREAS OF COMPETENCE

- Philosophy of Language/Linguistics
- Logic
- Translation Studies

## ACADEMIC POSITIONS

•	2008-present	Professor, Department of Philosophy, University of Georgia
•	2003 - 2008	Associate Professor, Department of Philosophy, University of Georgia
•	2003 (July – August)	Visiting Associate Professor, University of New Orleans-Innsbruck
		Summer School
•	1999 - 2003	Assistant Professor, Department of Philosophy, University of Georgia
•	1998 - 1999	Postdoctoral Research Associate, Center for the Study of Science and
		Technology, Rice University
•	1986 - 1992	Assistant Professor, Department of Philosophy, Moscow Institute of
		Physics and Technology

#### **PUBLICATIONS**

(By categories; \* - refereed, \*\* - invited)

#### **BOOKS AUTHORED**

2010a (\*) Persistence and Spacetime. Oxford: Oxford University Press, 2010. xvi + 233 pp. \*Paperback version published in 2013.

#### **BOOKS CO-EDITED**

- 2002a (\*) Einstein Studies in Russia. Co-edited with Vladimir Vizgin. Boston; Basel; Berlin: Birkhäuser, 2002. xv + 314 pp.
- 2002b (\*\*) Philosophy of Science: Contemporary Readings. Co-edited with Alex Rosenberg. London: Routledge, 2002. xiii + 522 pp.

#### ARTICLES

- 2020a (\*) "The Translator's Extended Mind," *Minds and Machines* 30(3): 349–383. doi.org/10.1007/s11023-020-09536-5
- 2020b (\*)

  "Common Sense and Relativistic Supercoincidence," in Rik Peels, Jeroen de Ridder, and René van Woudenberg, eds., Scientific Challenges to Common Sense Philosophy (London, Routledge), pp. 71–95. ISBN: 978-1-138-47998-2. doi.org/10.4324/9781351064224
- 2019a (\*)

  "The Common Present in a Block Universe," in E. Almeida, A. Costa-Leite and R. Freire, eds., Seminário Lógica no Avião, 2013 2018 (Brasília: Lógica no Avião, 2019), pp. 123–134.

  (DOI: 10.21452/LnA\_serie\_n\_v01\_book\_seminario-logica-no-aviao-2013-2018 yuri-balashov p.123-134)
- 2017a (\*) "Time, Fission, Fusion: An Argument against the Block Universe with Endurance," *Manuscrito* 40 (1): 109–143.
- 2015a (\*) "Experiencing the Present," Epistemology and Philosophy of Science 44 (2015): 61–73.
- 2014a (\*) "On the Invariance and Intrinsicality of Four-Dimensional Shapes in Special Relativity," *Analysis* 74 (4): 608–612. doi:10.1093/analys/anu085

2014b	(*)	"Relativistic Parts and Places: A Note on Corner Slices and Shrinking Chairs," in Claudio Calosi and Pierlugi Graziani, eds., <i>Mereology and the Sciences</i> (Amsterdam: Springer, Synthese Library), pp. 35–51.
2012	(*)	"Do Composite Objects Have an Age in Relativistic Spacetime?" <i>Philosophia Naturalis</i> 49: 9–23.
2011	(*)	"Persistence," in Craig Callender, ed., <i>The Oxford Handbook of Philosophy of Time</i> . Oxford: Oxford University Press, pp. 13–40.
2010a	(**)	"Introduction to the Translation of 'Times of Our Lives'," Analytica 4 (2010): $50-55$ (URL = http://sites.google.com/a/analytica-journal.org/common/pdf/2010-04-05.pdf).
2010b	(**)	[Translation] "Times of Our Lives: Negotiating the Presence of Experience," $Analytica~4~(2010):~56-80~(URL=http://sites.google.com/a/analytica-journal.org/common/pdf/2010-04-06.pdf).~This paper is a Russian translation of Balashov 2005a.$
2009a	(*)	"Pegs, Boards, and Relativistic Perdurance," <i>Pacific Philosophical Quarterly</i> 90: 167–175.
2009b	(**)	"A Cognizable Universe: Transcendental Arguments in Physical Cosmology," in Michel Bitbol et al., eds., Constituting Objectivity: Transcendental Perspectives on Modern Physics. Berlin etc.: Springer, 2009, pp. 269–278.
2008a	(*)	"Persistence and Multilocation in Spacetime," in D. Dieks (ed.), <i>The Ontology of Spacetime</i> , Vol. 2. Amsterdam: Elsevier, pp. 59–81.
2008b	(**)	[Reprint] "Times of Our Lives: Negotiating the Presence of Experience," in L. Nathan Oaklander, ed., <i>The Philosophy of Time</i> . London: Routledge, 2008, Vol. 3. This paper is a reprint of Balashov 2005a.
2008c	(**)	[Reprint] [Co-authored with Michel Janssen] "Presentism and Relativity: A Critical Notice," in L. Nathan Oaklander, ed., <i>The Philosophy of Time</i> . London: Routledge, 2008, Vol. 3. This paper is a reprint of Balashov and Janssen 2003c.
2007a	(*)	"About Stage Universalism," Philosophical Quarterly 57 (2007): 21–39.
2007b	(*)	"Defining 'Exdurance'," Philosophical Studies 133 (2007): 143–149.
2007c	(**)	"Fedor Bredikhin," "Platon Poretsky," "Stepan Rumovsky," "Vsevolod Sharonov," in Thomas Hockey et al., eds., Biographical Encyclopedia of

Barn," in Sally Haslander and Roxanne Marie Kurtz, eds., Persistence: Contemporary Readings. Cambridge, MA: The MIT Press, 2006, pp. 451– 470. This paper is a reprint of Balashov 2000b.  2005a (*) "Times of Our Lives: Negotiating the Presence of Experience," American Philosophical Quarterly 42 (2005): 295–309. www.jstor.org/stable/20010213  2005b (*) "On Vagueness, 4D and Diachronic Universalism," The Australasian Journal of Philosophy 83 (2005): 523–531.  2005c (*) "Special Relativity, Coexistence and Temporal Parts: A Reply to Gilmore," Philosophical Studies 124 (2005): 1–40.  2003a (*) "Temporal Parts and Superluminal Motion," Philosophical Papers 32 (2003): 1–13.  2003b (*) "Restricted Diachronic Composition, Immanent Causality, and Objecthood: A Reply to Hudson," Philosophical Papers (2003) 32: 23–30.  2003c (**) "Presentism and Relativity: A Critical Notice," The British Journal for the Philosophy of Science 54 (2003): 327–346. Co-authored with Michel Janssen. doi:10.1093/bjps/54.2.327  2003d (**) "Laws of Nature," in J. Wentzel Vrede van Huyssteen, ed., Encyclopedia of Science and Religion. New York: Macmillan, 2003, Vol. 2, pp. 508–513.  2003e (**) "Symmetry," in J. Wentzel Vrede van Huyssteen, ed., Encyclopedia of Science and Religion. New York: Macmillan, 2003, Vol. 2, pp. 852–853.  2002a (*) "What is a Law of Nature? The Broken-Symmetry Story," The Southern Journal of Philosophy 40 (2002): 459–473.  2002b (**) "On Stages, Worms, and Relativity," in Time, Reality, and Experience, Craig Callender, ed. Cambridge: Cambridge University Press, 2002, pp. 223–252.			Astronomers. Berlin etc.: Springer, 2007, pp. 167–168, 925–926, 991–992, 1051–1052.
Philosophical Quarterly 42 (2005): 295–309. www.jstor.org/stable/20010213  2005b (*) "On Vagueness, 4D and Diachronic Universalism," The Australasian Journal of Philosophy 83 (2005): 523–531.  2005c (*) "Special Relativity, Coexistence and Temporal Parts: A Reply to Gilmore," Philosophical Studies 124 (2005): 1–40.  2003a (*) "Temporal Parts and Superluminal Motion," Philosophical Papers 32 (2003): 1–13.  2003b (*) "Restricted Diachronic Composition, Immanent Causality, and Objecthood: A Reply to Hudson," Philosophical Papers (2003) 32: 23–30.  2003c (**) "Presentism and Relativity: A Critical Notice," The British Journal for the Philosophy of Science 54 (2003): 327–346. Co-authored with Michel Janssen. doi:10.1093/bjps/54.2.327  2003d (**) "Laws of Nature," in J. Wentzel Vrede van Huyssteen, ed., Encyclopedia of Science and Religion. New York: Macmillan, 2003, Vol. 2, pp. 508–513.  2003e (**) "Symmetry," in J. Wentzel Vrede van Huyssteen, ed., Encyclopedia of Science and Religion. New York: Macmillan, 2003, Vol. 2, pp. 852–853.  2002a (*) "What is a Law of Nature? The Broken-Symmetry Story," The Southern Journal of Philosophy 40 (2002): 459–473.  2002b (**) "On Stages, Worms, and Relativity," in Time, Reality, and Experience, Craig Callender, ed. Cambridge: Cambridge University Press, 2002, pp. 223–252.  2002c (**) "Laws of Physics and the Universe," in Yuri Balashov and Vladimir Vizgin, eds., Einstein Studies in Russia. Boston; Basel; Berlin: Birkhäuser, 2002,	2006	(**)	Contemporary Readings. Cambridge, MA: The MIT Press, 2006, pp. 451–
Journal of Philosophy 83 (2005): 523-531.  2005c (*) "Special Relativity, Coexistence and Temporal Parts: A Reply to Gilmore," Philosophical Studies 124 (2005): 1-40.  2003a (*) "Temporal Parts and Superluminal Motion," Philosophical Papers 32 (2003): 1-13.  2003b (*) "Restricted Diachronic Composition, Immanent Causality, and Objecthood: A Reply to Hudson," Philosophical Papers (2003) 32: 23-30.  2003c (**) "Presentism and Relativity: A Critical Notice," The British Journal for the Philosophy of Science 54 (2003): 327-346. Co-authored with Michel Janssen. doi:10.1093/bjps/54.2.327  2003d (**) "Laws of Nature," in J. Wentzel Vrede van Huyssteen, ed., Encyclopedia of Science and Religion. New York: Macmillan, 2003, Vol. 2, pp. 508-513.  2003e (**) "Symmetry," in J. Wentzel Vrede van Huyssteen, ed., Encyclopedia of Science and Religion. New York: Macmillan, 2003, Vol. 2, pp. 852-853.  2002a (*) "What is a Law of Nature? The Broken-Symmetry Story," The Southern Journal of Philosophy 40 (2002): 459-473.  2002b (**) "On Stages, Worms, and Relativity," in Time, Reality, and Experience, Craig Callender, ed. Cambridge: Cambridge University Press, 2002, pp. 223-252.  2002c (**) "Laws of Physics and the Universe," in Yuri Balashov and Vladimir Vizgin, eds., Einstein Studies in Russia. Boston; Basel; Berlin: Birkhäuser, 2002,	2005a	(*)	• • •
Philosophical Studies 124 (2005): 1–40.  2003a (*) "Temporal Parts and Superluminal Motion," Philosophical Papers 32 (2003): 1–13.  2003b (*) "Restricted Diachronic Composition, Immanent Causality, and Objecthood: A Reply to Hudson," Philosophical Papers (2003) 32: 23–30.  2003c (**) "Presentism and Relativity: A Critical Notice," The British Journal for the Philosophy of Science 54 (2003): 327–346. Co-authored with Michel Janssen. doi:10.1093/bjps/54.2.327  2003d (**) "Laws of Nature," in J. Wentzel Vrede van Huyssteen, ed., Encyclopedia of Science and Religion. New York: Macmillan, 2003, Vol. 2, pp. 508–513.  2003e (**) "Symmetry," in J. Wentzel Vrede van Huyssteen, ed., Encyclopedia of Science and Religion. New York: Macmillan, 2003, Vol. 2, pp. 852–853.  2002a (*) "What is a Law of Nature? The Broken-Symmetry Story," The Southern Journal of Philosophy 40 (2002): 459–473.  2002b (**) "On Stages, Worms, and Relativity," in Time, Reality, and Experience, Craig Callender, ed. Cambridge: Cambridge University Press, 2002, pp. 223–252.  2002c (**) "Laws of Physics and the Universe," in Yuri Balashov and Vladimir Vizgin, eds., Einstein Studies in Russia. Boston; Basel; Berlin: Birkhäuser, 2002,	2005b	(*)	
(2003b) (*)  "Restricted Diachronic Composition, Immanent Causality, and Objecthood: A Reply to Hudson," Philosophical Papers (2003) 32: 23–30.  2003c (**)  "Presentism and Relativity: A Critical Notice," The British Journal for the Philosophy of Science 54 (2003): 327–346. Co-authored with Michel Janssen. doi:10.1093/bjps/54.2.327  2003d (**)  "Laws of Nature," in J. Wentzel Vrede van Huyssteen, ed., Encyclopedia of Science and Religion. New York: Macmillan, 2003, Vol. 2, pp. 508–513.  2003e (**)  "Symmetry," in J. Wentzel Vrede van Huyssteen, ed., Encyclopedia of Science and Religion. New York: Macmillan, 2003, Vol. 2, pp. 852–853.  2002a (*)  "What is a Law of Nature? The Broken-Symmetry Story," The Southern Journal of Philosophy 40 (2002): 459–473.  2002b (**)  "On Stages, Worms, and Relativity," in Time, Reality, and Experience, Craig Callender, ed. Cambridge: Cambridge University Press, 2002, pp. 223–252.  2002c (**)  "Laws of Physics and the Universe," in Yuri Balashov and Vladimir Vizgin, eds., Einstein Studies in Russia. Boston; Basel; Berlin: Birkhäuser, 2002,	2005c	(*)	"Special Relativity, Coexistence and Temporal Parts: A Reply to Gilmore," <i>Philosophical Studies</i> 124 (2005): 1–40.
A Reply to Hudson," Philosophical Papers (2003) 32: 23–30.  2003c (**) "Presentism and Relativity: A Critical Notice," The British Journal for the Philosophy of Science 54 (2003): 327–346. Co-authored with Michel Janssen. doi:10.1093/bjps/54.2.327  2003d (**) "Laws of Nature," in J. Wentzel Vrede van Huyssteen, ed., Encyclopedia of Science and Religion. New York: Macmillan, 2003, Vol. 2, pp. 508–513.  2003e (**) "Symmetry," in J. Wentzel Vrede van Huyssteen, ed., Encyclopedia of Science and Religion. New York: Macmillan, 2003, Vol. 2, pp. 852–853.  2002a (*) "What is a Law of Nature? The Broken-Symmetry Story," The Southern Journal of Philosophy 40 (2002): 459–473.  2002b (**) "On Stages, Worms, and Relativity," in Time, Reality, and Experience, Craig Callender, ed. Cambridge: Cambridge University Press, 2002, pp. 223–252.  2002c (**) "Laws of Physics and the Universe," in Yuri Balashov and Vladimir Vizgin, eds., Einstein Studies in Russia. Boston; Basel; Berlin: Birkhäuser, 2002,	2003a	(*)	
Philosophy of Science 54 (2003): 327–346. Co-authored with Michel Janssen. doi:10.1093/bjps/54.2.327  2003d (**)  "Laws of Nature," in J. Wentzel Vrede van Huyssteen, ed., Encyclopedia of Science and Religion. New York: Macmillan, 2003, Vol. 2, pp. 508–513.  2003e (**)  "Symmetry," in J. Wentzel Vrede van Huyssteen, ed., Encyclopedia of Science and Religion. New York: Macmillan, 2003, Vol. 2, pp. 852–853.  2002a (*)  "What is a Law of Nature? The Broken-Symmetry Story," The Southern Journal of Philosophy 40 (2002): 459–473.  2002b (**)  "On Stages, Worms, and Relativity," in Time, Reality, and Experience, Craig Callender, ed. Cambridge: Cambridge University Press, 2002, pp. 223–252.  2002c (**)  "Laws of Physics and the Universe," in Yuri Balashov and Vladimir Vizgin, eds., Einstein Studies in Russia. Boston; Basel; Berlin: Birkhäuser, 2002,	2003b	(*)	"Restricted Diachronic Composition, Immanent Causality, and Objecthood: A Reply to Hudson," <i>Philosophical Papers</i> (2003) 32: 23–30.
Science and Religion. New York: Macmillan, 2003, Vol. 2, pp. 508–513.  2003e (**) "Symmetry," in J. Wentzel Vrede van Huyssteen, ed., Encyclopedia of Science and Religion. New York: Macmillan, 2003, Vol. 2, pp. 852–853.  2002a (*) "What is a Law of Nature? The Broken-Symmetry Story," The Southern Journal of Philosophy 40 (2002): 459–473.  2002b (**) "On Stages, Worms, and Relativity," in Time, Reality, and Experience, Craig Callender, ed. Cambridge: Cambridge University Press, 2002, pp. 223–252.  2002c (**) "Laws of Physics and the Universe," in Yuri Balashov and Vladimir Vizgin, eds., Einstein Studies in Russia. Boston; Basel; Berlin: Birkhäuser, 2002,	2003c	(**)	Philosophy of Science 54 (2003): 327–346. Co-authored with Michel
Science and Religion. New York: Macmillan, 2003, Vol. 2, pp. 852–853.  2002a (*)  "What is a Law of Nature? The Broken-Symmetry Story," The Southern Journal of Philosophy 40 (2002): 459–473.  2002b (**)  "On Stages, Worms, and Relativity," in Time, Reality, and Experience, Craig Callender, ed. Cambridge: Cambridge University Press, 2002, pp. 223–252.  2002c (**)  "Laws of Physics and the Universe," in Yuri Balashov and Vladimir Vizgin, eds., Einstein Studies in Russia. Boston; Basel; Berlin: Birkhäuser, 2002,	2003d	(**)	"Laws of Nature," in J. Wentzel Vrede van Huyssteen, ed., <i>Encyclopedia of Science and Religion</i> . New York: Macmillan, 2003, Vol. 2, pp. 508–513.
Journal of Philosophy 40 (2002): 459–473.  2002b (**)  "On Stages, Worms, and Relativity," in Time, Reality, and Experience, Craig Callender, ed. Cambridge: Cambridge University Press, 2002, pp. 223–252.  2002c (**)  "Laws of Physics and the Universe," in Yuri Balashov and Vladimir Vizgin, eds., Einstein Studies in Russia. Boston; Basel; Berlin: Birkhäuser, 2002,	2003e	(**)	
Craig Callender, ed. Cambridge: Cambridge University Press, 2002, pp. 223–252.  2002c (**)  "Laws of Physics and the Universe," in Yuri Balashov and Vladimir Vizgin, eds., Einstein Studies in Russia. Boston; Basel; Berlin: Birkhäuser, 2002,	2002a	(*)	
eds., Einstein Studies in Russia. Boston; Basel; Berlin: Birkhäuser, 2002,	2002b	(**)	Craig Callender, ed. Cambridge: Cambridge University Press, 2002, pp.
	2002c	(**)	

2002d	(**)	"Relativity and the Present," in W.L. Craig, ed., <i>Chronos: Proceedings of the Philosophy of Time Society</i> , Vol. IV. La Mirada, 2002, pp. 3–13.
2000a	(*)	"Relativity and Persistence," Philosophy of Science 67 (2000): 549–62.
2000b	(*)	"Persistence and Space-Time: Philosophical Lessons of the Pole and Barn," The Monist 83 (2000), 321–340.
2000c	(*)	"Enduring and Perduring Objects in Minkowski Space-Time," $Philosophical\ Studies$ 99 (2000): 129–166.
2000d	(**)	"Steady-State Cosmology: Background, Development, and Methodological Lessons," in G. Idlis and G. Kurtick, eds., <i>Studies in History of Astronomy</i> . Moscow: Nauka, 2000, pp. 61–90. (In Russian)
1999a	(*)	"Zero-Value Physical Quantities," Synthese 119 (1999): 253–286.
1999b	(*)	"Relativistic Objects," $No\hat{u}s$ 33 (1999): 644–662.
1994a	(*)	"Uniformitarianism in Cosmology: Background and Philosophical Implications of the Steady-State Theory," <i>Studies in History and Philosophy of Science</i> 25B (1994): 933–58. doi:10.1016/0039-3681(94)90069-8
1994b	(*)	"Should Plato's Line Be Divided in the Mean and Extreme Ratio?" $Ancient\ Philosophy\ 14\ (1994):\ 283–95.$
1994c	(*)	"Duhem, Quine, and the Multiplicity of Scientific Tests," <i>Philosophy of Science</i> 61 (1994): 608–28. doi:10.1086/289825
1993	(**)	"Philosophical Roots of the Anthropic Principle," <i>Theoria et Historia Scientiarum</i> 3 (1993): 23–30.
1992a	(*)	"Transcendental Background to the Anthropic Reasoning in Cosmology," $Man~\&~World~25~(1992):~115-32.$
1992b	(*)	"On the Evolution of Natural Laws," The British Journal for the Philosophy of Science 43 (1992): 343–70.
1991a	(**)	"The Observer in Cosmology," in A. Panchenko (ed.), <i>Humanities, Mathematics and Natural Sciences: On the Way to Dialogue.</i> Moscow: Institute for Scientific Information: Arts and Humanities, 1991, pp. 80–119. (In Russian)

1990	(**)	"Cosmology as a Non-Local Physics," Filosofska Mysel (Philosophical Thought) (1990, No. 4): 54–64. (In Bulgarian)
1989a	(*)	"Is Evolution of the Fundamental Laws of Nature Possible?" Filosofskie Nauki (Studies in Philosophy) (February 1989): 18–28. (In Russian)
1989b	(*)	"The Anthopic Priniciple: History and Present Status," <i>Priroda (Nature)</i> (January 1989): 23–32. Co-authored Vadim Kazyutinsky. (In Russian)
1988a	(*)	"Anthropic Arguments in Modern Cosmology," Voprosy Filosofii (Problems of Philosophy) (July 1988): 117–27. (In Russian)
1988b	(**)	"On the Classification of Cosmological Theories," in D. Martynov <i>et al.</i> (eds.), <i>Universe, Astronomy, and Philosophy</i> . Moscow: Moscow State University Press, 1988, pp. 52–57. (In Russian)
1987	(**)	"Cosmology and Weltanschauung," in A. Panchenko, ed., Logic, Methodology, and Philosophy of Science, Vol. 1. Moscow: Institute for Scientific Information: Arts and Humanities, 1987, pp. 89–123. Co- authored with Vadim Kazyutinsky. (In Russian)
1985	(*)	"Do Metrological Laws Exist?" Filosofskie Nauki (Studies in Philosophy) (June 1985): 135–39. (In Russian)
ESSAY REVIEWS		
	1 ICEVIEWS	
2021	(**)	"OPUS-CAT: A State-of-the-Art Neural Machine Translation Engine on Your Local Computer," <i>The ATA Chronicle</i> 50 (2021), September—October: 33–37.
		Your Local Computer," The ATA Chronicle 50 (2021), September—
2021	(**)	Your Local Computer," The ATA Chronicle 50 (2021), September—October: 33–37.  Review of C. Callender, What Makes Time Special? (Oxford, 2018): in Notre Dame Philosophical Reviews, 03/14/2018,
2021 2018c	(**)	Your Local Computer," The ATA Chronicle 50 (2021), September—October: 33–37.  Review of C. Callender, What Makes Time Special? (Oxford, 2018): in Notre Dame Philosophical Reviews, 03/14/2018, http://ndpr.nd.edu/news/what-makes-time-special/  "Two Theories of the Universe," Studies in History and Philosophy of Modern Physics 29 (1998): 141–149. Essay review of H. Kragh, Cosmology

1990d (**)	"The Anthropic Principle in Cosmology: 16 Years After," Zem	lya i
	Vselennaya (Earth and Universe) (July-August 1990): 32–36.	(In Russian)

1985b (\*\*) "Philosophy and Science: Aspects of Communication and Gaps of Misunderstanding," *Voprosy Filosofii* (*Problems of Philosophy*) (September 1985): 147–52. Essay review of Alwyn van der Merwe, ed., *Old and New Questions in Physics, Philosophy, Cosmology, and Theoretical Biology* (New York: Plenum Press, 1983). (In Russian)

#### SHORT BOOK REVIEWS

2007d (**)	Review of C. Bourne, A Future for Presentism (Oxford, 2006): in Notre
	Dame Philosophical Reviews, 07/04/2007,
	http://ndpr.nd.edu/review.cfm?id=10283

- 1994e (\*\*) Review of Norriss Hetherington, ed., The Encyclopedia of Cosmology:

  Historical, Philosophical, and Scientific Foundations of Modern Cosmology:
  in American Journal of Physics 62 (1994): 475–76.
- 1993d (\*\*) Review of R. M. Nugayev, Reconstruction of Scientific Theory Change: in Erkenntnis 38 (1993): 429–32.
- 1991d (\*\*) Review of Willem B. Drees, Beyond the Big Bang: Quantum Cosmologies and God: in American Journal of Physics 59 (1991): 1053–54.
- 1990e (\*\*) Review of John Leslie, *Universes* and *Physical Cosmology and Philosophy*: in *Priroda* (*Nature*) (November 1990): 123–25. (In Russian)

## PAPERS PRESENTED AT CONFERENCES AND INVITED TALKS

(\* - refereed, \*\* - invited, † - published counterpart)

- 2020a (\*\*) "Multiple Lives in Relativistic Spacetime?" The 8th Annual California Metaphysics Conference, University of Southern California (January 2020).
- 2019a (\*\*) "Human and Machine Translation: Cognitive, Linguistic, and Philosophical Perspectives," University of Colorado Boulder (February 2019).
- 2017 (\*) "The Common Present in a Block Universe," Pacific Division Meetings of the American Philosophical Association, Seattle, WA (April 2017).

2016	(**)	"Time, Persistence, and Temporal Experience," Lógica no Avião, University of Brasilia, Brazil (July 2016).
2015	(*)	"Relativistic Supercoincidence?" EIDOS, the Centre for Metaphysics, University of Geneva, Switzerland (December 2015).
2014	(*)	"Relativistic Supercoincidence?" Society for Exact Philosophy Meeting, Cal Tech, Pasadena, CA (June 2014).
2013	(*)	"The Puzzle of the Present," Philosophy of Time Society @ The Pacific Division Meetings of the American Philosophical Association, San Francisco, CA (March 2013).
2011a	(**) (†)	"Do Composite Objects Have Proper Time?" Joint Physics/Philosophy Seminar, Idaho State University, Pocatello, Idaho (April 2011).
2011b	(**)	"Coexistence of Objects in Spacetime," Department of Philosophy, The Higher School of Economics, Moscow, Russia (March 2011).
2011c	(**) (†)	"Do Composite Objects Have an Age in Minkowski Spacetime?" International Workshop on "Temporal Existence and Persistence in Spacetime," University-Club Bonn/Germany (February 2011).
2011d	(**)	"Two Concepts of Coexistence in Spacetime," Philosophy Colloquium, University of California at Davis (January 2011).
2010a	(**)	"Identity Over Time: Discussions in Contemporary Metaphysics," Department of the History of Philosophy, Moscow State University, Russia (December 2010).
2010b	(**)	"Persistence and Spacetime," Department of Philosophy, The Higher School of Economics, Moscow, Russia (December 2010).
2008a	(*) (†)	"Pegs, Boards, and Relativistic Perdurance," The Pacific Division Meetings of the American Philosophical Association, Pasadena, CA (March 2008).
2008b	(*)	"Coexistence in Minkowski Spacetime," The Third International Conference on the Ontology of Spacetime, Montréal, QC, Canada (June 2008).
2008c	(**) (†)	"Pegs, Boards, and Relativistic Perdurance," Philosophy Colloquium, University of South Carolina, Columbia, SC (February 2008).
2007a	(*)	"Against Alexandrov Present and Alexandrov Coexistence," The Eastern Division Meetings of the American Philosophical Association, Baltimore, Maryland (December 2007).

2007b	(**)	"Physical and Metaphysical Modality," presented at the conference "Physics Meets Metaphysics," Rutgers University, New Brunswick, NJ (October 2007).
2007c	(*) (†)	"Persistence and Relativistic Shapes," The 5 <sup>th</sup> Conference of the Spanish Society for Analytic Philosophy (SEFA-5), Barcelona, Spain (September 2007).
2007d	(**) (†)	"Persistence and Relativistic Shapes," Invited Colloquium Talk, Institute for History and Foundations of Science, University of Utrecht, Utrecht, Netherlands (September 2007).
2007e	(**) (†)	"Relativistic Shapes," Invited Talk, Joint Physics-Philosophy Colloquium, Idaho State University, Pocatello, ID (April 2007).
2006	(*) (†)	"Enduring, Perduring and Exduring Objects in Spacetime," The Second International Conference on the Ontology of Spacetime, Montréal, QC, Canada (June 2006).
2005a	(**) (†)	"Persistence and Mereological Universalism," Invited Talk, Philosophy Colloquium, Duke University, Durham, NC (October 2005).
2005b	(**)	Invited comments on "Theories of Location," by Josh Parsons, the Sixth Annual Bellingham Summer Philosophy Conference, Western Washington University (August 2005).
2005c	(**) (†)	"A Cognizable Universe: Transcendental Arguments in Physical Cosmology," presented at the Conference "Cosmology: Physics and Philosophical Perspectives," University of Notre Dame, Notre Dame, IN, April 2005.
2005d	(*) (†)	"Stage Theory, Universalism and Lingering Properties," The 8th Inland Northwest Philosophy Conference on "Time and Identity," Moscow, ID, April 2005.
2004a	(*) (†)	"Negotiating the Presence of Experience," The Eastern Division Meetings of the American Philosophical Association, Boston, Massachusetts (December 2004).
2004b	(**) (†)	"Times of Our Lives: Negotiating the Presence of Experience," Philosophy Department Colloquium, University of Georgia, November 2004.

2003a	(*) (†)	"Temporal Parts and Superluminal Motion," The Pacific Division Meetings of the American Philosophical Association, San Francisco, California (March 2003).
2003b	(**)	"The Anthropic Cosmological Principe: Thirty Years Later," Lunch-in-theory talk, Center for Humanities and Arts, University of Georgia, March 2003.
2002a	(**) (†)	"Diachronic Composition and Superluminal Motion," Conference in Memory of James T. Cushing, University of Notre Dame, Notre Dame, Indiana, November 6–7, 2002.
2002b	(**)	"Some Philosophical Lessons of Twentieth-Century Cosmology," Theoretical Physics Seminar, University of Georgia, March 27, 2002.
2001	(**) (†)	"Relativity and the Present: A Critical Notice on William Craig, <i>Time and the Metaphysics of Relativity</i> ," The Eastern Division Meetings of the American Philosophical Association, Atlanta, Georgia (December 2001).
2000a	(*) (†)	"Persistence and Space-Time: Philosophical Lessons of the Pole and Barn," The Pacific Division Meetings of the American Philosophical Association, Albuquerque, New Mexico (April 2000).
2000b	(**) (†)	"On Stages, Worms and Relativity," International Conference "Time, Reality, and Experience," London School of Economics (London, 28–29 September 2000).
2000c	(**) (†)	"Laws of Nature and the Universe," Summer School "Cosmology and Philosophy" (Santander, Spain, 10–14 July 2000).
2000d	(**)	"Laws and Initial Conditions in Cosmology," Seven Pines Symposium on "Issues in Modern Cosmology," Lewis, Wisconsin (May 2000).
1999a	(**) (†)	"Zero-Value Physical Quantities," Invited Talk, Department of Philosophy, University of Georgia (April 1999).
1999b	(**) (†)	"Zero-Value Physical Quantities," Invited Talk, Department of Philosophy, University of North Carolina at Chapel Hill (January 1999).
1999c	(**) (†)	"Zero-Value Physical Quantities," Invited Talk, Department of Philosophy, Rice University (January 1999).
1998a	(*) (†)	"Zero-Value Quantities," The Eastern Division Meetings of the American Philosophical Association, Washington, DC (December 1998).

1998b	(*) (†)	"Relativistic Objects," The Central Division Meetings of the American Philosophical Association, Chicago, Illinois (May 1998).
1998c	(**) (†)	"Zero-Value Physical Quantities," Invited Talk, Department of Philosophy, Northwestern University (January 1998).
1998d	(**)	Invited comments on "Science and New Age Spirituality: Mind over Matter in the Academy," by John Stroup, Scientia Colloquium (1998–99 lecture series on "Science and Religion: An Examination"), Rice University (November 1998).
1998e	(*) (†)	"Relativity and Persistence," symposium on Special Relativity and Ontology, Philosophy of Science Association Biennial Meeting, Kansas City (October 1998).
1998f	(**)	"The Anthropic Principle: 25 Years Later," Invited Colloquium, Dept. of Space Physics and Astronomy, Rice University (September 1998).
1998g	(**)	"Laws of Nature and the Universe: Some Philosophical Lessons of Steady-State Cosmology," Invited Talk, Center for Study of Science and Technology and Department of Space Physics and Astronomy, Rice University (February 1998).
1998h	(**) (†)	"Relativity and Persistence," Invited Talk, History and Philosophy of Science Colloquium, University of Indiana, Bloomington (February 1998).
1997a	(*) (†)	"What Is a Law of Nature?—The Broken-Symmetry Story," The Eastern Division Meetings of the American Philosophical Association, Philadelphia, Pennsylvania (December 1997).
1997b	(**)	Invited comments on "Why Equilibrium Statistical Mechanics Works: Universality and the Renormalization Group," by R. Batterman, Symposium on the Foundations of Statistical Mechanics, The Central Division Meetings of the APA, Pittsburgh, Pennsylvania (April 1997).
1997c	(**)	Invited comments on "Temporal Parts and Supervenient Causation," by D. Zimmerman, Philosophy Department Colloquium, University of Notre Dame (November 1997).
1996a	(*)	"Branching, Modality, and the Laws of Nature," The Eastern Division Meetings of the American Philosophical Association, Atlanta, Georgia (December 1996).

1996b	(*)	"Endurance, Coexistence, and Relativity," The Pacific Division Meetings of the American Philosophical Association, Seattle, Washington (April 1996).
1996c	(*) (†)	"Endurance, Perdurance, Coexistence, and Relativity," Philosophy Department Colloquium, University of Notre Dame (October 1996). (One of two graduate student papers selected for presentation at the Philosophy Department Colloquium in the 1996–97 academic year.)
1995	(*) (†)	"Cosmology and Uniformitarianism: Background and Philosophical Significance of the Steady-State Theory," The 14th Annual MePHiSToS Conference, University of Indiana, Bloomington (April 1995)
1993	(**)	"Is Evolution of Natural Laws Possible?" Invited Talk, Foundations of Physics Seminar, University of Notre Dame (February 1993).
1992a	(*) (†)	"Karl Jaspers's Anthropic Cosmological Principle," The Baer Bicentenary Conference of the Estonian Academy of Sciences, Tartu, Estonia (March 1992).
1992b	(**) (†)	"The Rise and Fall of the Steady-State Cosmology: Some Philosophical Lessons," Invited Talk, Institute for History of Science and Technology, Russian Academy of Sciences, Moscow, Russia (February 1992).
1991a	(**) (†)	"Philosophical Roots of the Anthropic Reasoning in Cosmology," Invited Talk, International Seminar on "Theology, Philosophy, and Cosmology: on West and East," Krakow, Poland (May 1991).
1991b	(**) (†)	"Transcendental Background to the Anthropic Reasoning in Cosmology," Invited Lecture, Moscow State University (November 1991).
1991c	(*) (†)	"On the Anthropic Reasoning in Cosmology," Third International Congress "Cosmic Space and Philosophy," Mytilene, Greece (September 1991).
1990	(*)	"Laws of Nature in a Time-Dependent Universe," International Seminar "The Problem of Time in Cosmology," Leningrad, USSR (November 1990).
1988	(*) (†)	"Cosmology as a Non-Local Physics," 4th International Symposium "Philosophy, Physics, Cosmos," Karjaly, Bulgaria (May 1988).
1987	(*) (†)	"Necessity and Chance in Modern Cosmology," The 8 <sup>th</sup> International Congress of Logic, Methodology and Philosophy of Science. Moscow, USSR (August 1987).

## FELLOWSHIPS AND GRANTS

2016–2017	The University of Georgia Willson Center for Humanities and Arts Research Fellowship
2008–2009	The University of Georgia Willson Center for Humanities and Arts Senior Research Fellowship
2008, 2007, 2005	University of Georgia Research Foundation Senior Faculty Grant
2003, 2000	University of Georgia Research Foundation Junior Faculty Grant
2002	The University of Georgia Center for the Humanities and Arts Research Fellowship (for two-course teaching release), AY 2002–2003
2001	Franklin College Teaching Replacement Unit (used in Fall 2001)
2000	<ul> <li>A travel grant from the University of Georgia Research Foundation to give an invited talk at the International Conference "Time, Reality, and Experience" (The London School of Economics, 28–29 September 2000).</li> <li>This travel was also partially subsidized by the organizers: The Royal Institute of Philosophy and The London School of Economics</li> <li>Travel grant from Universidad Internacional Menendez Pelayo to give</li> </ul>
	an invited lecture at the Summer School on "Cosmology and Philosophy" (Santander, Spain, 10–14 July 2000)
	■ Grant from the Seven Pines Symposium to travel to the fourth annual meeting of the Seven Pines (Lewis, Wisconsin, May 2000) to present an invited talk
1998	Postdoctoral Fellowship, Rice University for 1998–1999. This fellowship was renewable for up to three years.
1992–96	Presidential Graduate Fellowship, University of Notre Dame; one of four awarded University-wide in 1992
1992	A Soros Foundation Grant to supplement a fellowship from the University of Notre Dame for the first year of graduate study

## COURSES TAUGHT

#### UNIVERSITY OF GEORGIA

## Undergraduate

- Understanding Relativity: Philosophy of Space and Time for Beginners
- Introduction to Philosophy
- Symbolic Logic
- Philosophy, Science, and Nature
- Metaphysics
- Philosophy of Natural Science
- History of Natural Science

### Undergraduate/Graduate

- Philosophy of Language
- Deductive Systems

#### **Graduate Seminars**

- Time and Persistence
- Topics in Philosophy of Language
- Vagueness
- Philosophy of Space and Time
- Parts and Places
- Contemporary Hylomorphism
- Metaphysics of Time and Temporal Experience

## UNIVERSITY OF NEW ORLEANS-INNSBRUCK SUMMER SCHOOL (SUMMER 2003)

- Introduction to Philosophy
- Philosophy of Space and Time for Beginners

#### RICE UNIVERSITY (1998–99)

• From Space and Time to Space-Time: Understanding Relativity

### UNIVERSITY OF NOTRE DAME (1997)

• Introduction to Philosophy

## MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

- American Philosophical Association
- Philosophy of Time Society
- Society for Exact Philosophy

#### ACADEMIC SERVICE

#### REFEREE:

- Oxford University Press
- Cambridge University Press
- The Oxford Studies in Metaphysics Younger Scholars Prize (2004)
- Elsevier
- Mind
- Noûs
- Philosophy Compass
- Australasian Journal of Philosophy
- Philosophical Studies
- Philosophical Quarterly
- Synthese
- British Journal for the Philosophy of Science
- European Journal for Philosophy of Science
- Studies in History and Philosophy of Modern Physics
- Philosophy of Science
- International Studies in the Philosophy of Science
- Philosophical Papers
- Journal of Philosophical Research
- Canadian Journal of Philosophy
- Philosophia
- Ancient Philosophy
- Program Committee, The Central Division Meetings of the APA (1999)

#### OTHER PROFESSIONAL SERVICE

 Member of Advisory Committee, Cushing Memorial Prize in the History and Philosophy of Physics (2002–2005, 2009–2017)

#### DEPARTMENT AND UNIVERSITY SERVICE

- Philosophy Department Head Search Committee (2018), as co-chair
- Faculty Affairs Committee (2000–2003, 2017–present)
- Philosophy Department Curriculum Committee (2015–2017)
- Philosophy Department Curriculum Committee (2008–2012)
- Franklin College Faculty Senate (2007–2010)
- Philosophy Search Committees (2004–2005, 2005–2006, 2012–2013)
- Placement Officer for Ph.D. Students on the Job Market (1999–2006)
- Student Affairs and Admission Committee (1999–2000, 2001–2005, 2012–2015)
- Planning Committee (2005–2007)