

# ROBERT C. KOONS

## ADDRESS

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## EDUCATION

1979	B.A., Philosophy, Michigan State University, Summa cum laude
1981	B.A., Philosophy and Theology, Oxford University First Class Honours
1987	Ph.D., Philosophy, UCLA

## AREAS OF SPECIALIZATION

Metaphysics  
Philosophy of Religion  
Philosophical Logic

## PROFESSIONAL EXPERIENCE

Sept. 1, 2000	Professor, University of Texas at Austin
1993-2000	Associate Professor, University of Texas at Austin
1987-1993	Assistant Professor, University of Texas at Austin

## HONORS AND RESEARCH FELLOWSHIPS

Aquinas Lecturer, University of Dallas, January, 2021  
Visiting Scholar, Philosophy Faculty and Blackfriars Hall, Oxford, January-May 2020  
Visiting Fellow, James Madison Program, Princeton University, 2014-15  
Visiting Scholar, Nanjing University, April/May 2007  
Philosopher-in-Residence, Valparaiso University, Spring 2001  
Gustave O. Arlt Award (Council of Graduate Schools) 1992  
Carnap Prize (UCLA) 1987  
Richard M. Weaver Fellow, 1985-87  
Danforth Fellow, 1979-85  
Dillistone Scholar (Oriental College, Oxford), 1980  
Marshall Scholar, 1979-1981

**RESEARCH GRANTS**

Faculty Research Assignment, “Developing an Aristotelian Framework for Quantum Theory,” January-June 2020.

Visiting research fellow, Metaphysics of Entanglement project, Corpus Christi College, Oxford University, October-November 2016.

James Madison Research Fellow (Princeton), Faculty Research Assignment (UT), “Social Ontology: A Neo-Aristotelian Account,” Fall 2014—Spring 2015.

Faculty Research Assignment, “Mental Causation and the Emergence of Agency,” Spring, 2002.

Faculty Research Assignment, “The Logic of Causation and Teleological Function,” Spring, 1997. Visiting Scholar, Institute for Advanced Study, Indiana University.

National Research Council Travel Grant for Attendance of the Ninth International Congress on Logic, Methodology and Philosophy of Science, Uppsala, Sweden, 1991.

National Science Foundation, Division of Information, Robotics and Intelligent Systems, “The Logic and Representation of Properties and Propositions for Computer Natural Language Processing,” with Kamp, Bonevac, Asher, and C. Smith, 1988-1989.

**COURSES TAUGHT****• GRADUATE**

Arguments for God’s Existence, History of the Proposition, Universals and Particulars, Neo-Aristotelian Metaphysics, Metaphysics of Space & Time, Modal Metaphysics, Causation & Teleology, Philosophy of Religion, Meta-Ethics and Teleology, Philosophical Logic, Game Theory

**• UNDERGRADUATE**

Metaphysics, Ancient Philosophy, Political Philosophy, Philosophy of Religion, Contemporary Christian Philosophy, Medieval Philosophy, Philosophy of Tolkien’s Mythology, Ancient Philosophy & Literature

**PUBLICATIONS****• BOOKS**

10. *Classical Theism*, with Jonathan Fuqua (co-editor) (London, Routledge, 2022).
9. *Is Thomas Aquinas’s Philosophy of Nature Obsolete?* (South Bend, IN: St. Augustine Press, 2022).
8. *Neo-Aristotelian Metaphysics and the Theology of Nature*, with William M. R. Simpson and James Orr (eds.) (London: Routledge, 2021).
7. *A Lutheran’s Case for Roman Catholicism* (Eugene, OR: Wipf and Stock, 2021).
6. *Neo-Aristotelian Perspectives on Contemporary Science*, with William M. R. Simpson and Nicholas J. Teh (eds.) (London: Routledge, 2017).

5. *The Atlas of Reality: A Comprehensive Guide to Metaphysics*, with Timothy H. Pickavance (Oxford: Blackwell-Wiley, 2017).
4. *Fundamentals of Metaphysics*, with Timothy H. Pickavance (Oxford: Blackwell-Wiley, 2014).
3. *The Waning of Materialism* (Oxford University Press, Oxford, 2010), co-edited with George Bealer.
2. *Realism Regained: An Exact Theory of Causation, Teleology, and the Mind* (Oxford University Press, New York, 2000).
1. *Paradoxes of Belief and Strategic Rationality* (Cambridge University Press, Cambridge, UK & New York, 1993). Translated into Mandarin Chinese by Zhang Jianjin (Nanjing University Press, 2019).

• **ARTICLES (PEER-REVIEWED)**

44. "A Dynamic B Theory of Time," in *Free Will and the Laws of Nature*, Christopher Austin, Anna Marmodoro, and Andrea Roselli (eds.) (Synthese Library, forthcoming).
43. "Epistemically Vague Boundaries without Margins of Error," in *On the Sorites Paradox*, Otavio Bueno and Ali Abasnesad (eds.) (Berlin: Springer, forthcoming).
42. "Powers ontology and the quantum revolution," (2021) *European Journal for Philosophy of Science* 11(1):1-28.
41. "Remnants of Substances: A Neo-Aristotelian Resolution of the Puzzles," (2020) *Quaestiones Disputatae* 10(2):53-68.
40. "The Principle of Sufficient Reason and Skepticism," with Alexander R. Pruss, *Philosophical Studies*, 178(2021):1079-1099. <https://doi.org/10.1007/s11098-020-01482-3>.
39. "Thermal Substances: A Neo-Aristotelian Ontology for the Quantum World," *Synthese* 198(2021): 2751–2772. doi:10.1007/s11229-019-02318-2.
38. "Aristotle's Formal Identity of Intellect and Object: A Solution to the Problem of Modal Epistemology," *Ancient Philosophy Today: Dialogoi* 1(2019):84-107. DOI: 10.3366/anph.2019.0006.
37. "Forms as Simple and Individual Grounds of Things' Natures," *Metaphysics* 1(1):1–11, DOI: <https://doi.org/10.5334/met.4> (2018).
36. "Divine persons as relational qua-objects," *Religious Studies*, 54(3), 337-357. doi:10.1017/S0034412518000227 (2018).
35. "Hylomorphic Escalation: A Hylomorphic Interpretation of Quantum Thermodynamics and Chemistry," *American Catholic Philosophical Quarterly* 92(2018):159-78, <https://doi.org/10.5840/acpq2017124139>.
34. "The Argument from Intuition," in *Two Dozen (or So) Arguments for God: The Plantinga Project*, edited by Trent Dougherty and Jerry Walls (2018, Oxford University Press), pp. 238-60.

33. "The Epistemological and Ontological Superiority of Hylomorphism," *Synthese* doi:10.1007/s11229-016-1295-6 (2017).
32. "Must a Functionalist be an Aristotelian?" with Alexander R. Pruss, in *Causal Powers* Jonathan D. Jacobs (ed.), (Oxford University Press, 2017), pp. 194-204.
31. "Staunch vs. Faint-hearted Hylomorphism: Toward an Aristotelian Account of Composition," *Res Philosophica* 91 (2014):1-27.
30. "A New Kalām Argument: Revenge of the Grim Reaper," *Noûs* 48 (2014):256-267.
29. "Objects of Intention: A Hylomorphic Critique of the New Natural Law Theory," with Matthew B. O'Brien, *American Catholic Philosophical Quarterly* 86 (2012): 655-703.
28. "St. Thomas Aquinas on Intelligent Design," with Logan Paul Gage, *Proceedings of the American Catholic Philosophical Association* 85 (2011):79-97.
27. "Dark Satanic Mills of Miseducation," *Humanitas* 21(2011):134-150.
26. "Dynamics of argumentation systems: A division-based method," with Beishui Liao and Li Jin, *Artificial Intelligence* 175(2011) 11:179-1814.  
<https://doi.org/10.1016/j.artint.2011.03.006>
25. "The War of the Three Humanisms: Irving Babbitt and the Revival of Classical Learning," *Modern Age* 52(2010): 198-207.
24. "From the Logical Point of View: The Chain Store Paradox Revisited," with Li Li and Jianjun Zhang, *Lecture Notes in Computer Science* 5834(2009):180-188.
23. "Epistemological Foundations for the Cosmological Argument," *Oxford Studies in the Philosophy of Religion: Volume 1* (Oxford, 2008), edited by Jonathan Kvanvig, pp. 105-33.
22. "Sobel on Gödel's Ontological Proof," *Philosophia Christi* 8 (2006):235-248.
21. "Bob and Carol and Tess and Ali: The Epistemology of Religious Pluralism," *Sophia* 45, 2 (2006).
20. "The Logic of Causal Explanation: An Axiomatization," *Studia Logica* 77 (2004):325-354.
19. "Dual Agency: A Thomistic Account of Providence and Human Freedom," *Philosophia Christi* 4(2002): 397-410. Translated as "Zweifache Akteurschaft: ein Thomistisches Modell von Vorsehung und menschlicher Freiheit," in *Göttliches Vorherwissen und menschliche Freiheit: Beiträge aus der aktuellen analytischen Religionsphilosophie*, edited by Eleonore Stump, Georg Gasser, and Johannes Grössl (Stuttgart: Kohlhammer, 2014).
18. "Defeasible Reasoning, Special Pleading, and the Cosmological Argument: A Reply to Oppy," *Faith and Philosophy* 18 (April 2001):192-203.
17. "Situation Mereology and the Logic of Causation," *Topoi* 18 (Sept. 1999):167-174.
16. "Faith, Probability, and Infinite Passion," *Faith and Philosophy* 10:145-160 (April, 1993).
15. "Nonmonotonic Reasoning and Moral Dilemmas: The Divorce of Ethics from Classical Logic," (with T. K. Seung), *Defeasible Deontic Logic: Essays in Nonmonotonic Normative Reasoning*, ed. Donald Nute (Kluwer Academic, 1997).

14. "Teleology as Higher Order Causation: A Situation Theoretic Account," *Minds and Machines* 8 (Dec. 1998): 559-585.
13. "A New Look at the Cosmological Argument," *American Philosophical Quarterly* 34 (April 1997): 171-192.
12. "Information, Representation and the Problem of Error," in *Logic, Language and Computation*, ed. J. Seligman & D. Westerstahl (CSLI, 1996), pp. 333-346.
11. "Partisan Logic: An Analysis of the Content of American Philosophy Texts," with Daniel Bonevac, *Academic Questions* 3 (1990):23-34.
10. "A New Solution to the Sorites Problem," *Mind* 103 (1994): 439-450.
9. "Gauthier and the Rationality of Justice," *Philosophical Studies* 76(1994): 1-26.
8. "Belief Revision in a Changing World," (with Nicholas Asher), *Proceedings of the Fifth Conference on Theoretical Aspects of Reasoning about Knowledge*, ed. Ronald Fagin (Morgan Kaufmann, San Francisco, 1994), pp. 321-340.
7. "The Revision of Beliefs and Intentions in a Changing World," (with Nicholas Asher), *AAAI Technical Report* SS-93-05.
6. "Nonmonotonic Projection, Causation and Induction," *Situation Theory and Its Applications, Vol. 3*, ed. P. Aczel, D. Israel, Y. Katagiri, & S. Peters (Center for the Study of Language and Information, Stanford, Calif., 1993).
5. "Three Indexical Solutions to the Liar," *Situation Theory and Its Applications*, ed. R. Cooper, K. Mukai & J. Perry (Center for the Study of Language and Information, Stanford, Calif., 1990), pp. 259-286.
4. "Doxastic Paradox and Reputation Effects in Repeated Games," *Proceedings of the Fourth Conference on Theoretical Aspects of Reasoning about Knowledge*, ed. Yoram Moses (Morgan Kaufmann, Los Altos, Calif., 1992), pp. 60-72.
3. "Doxic Paradox: A Situational Approach," *Situation Theory and Its Applications, Vol. 2*, ed. J. Barwise, M. Gawron, G. Plotkin, & S. Tutiya (Center for the Study of Language and Information, Stanford, Calif., 1991), pp. 161-178.
2. "Doxastic Paradoxes without Self-Reference," *Australasian Journal of Philosophy* 68:168-177 (June 1990).
1. "A Representational Account of Mutual Belief," *Synthese* 81: 21-45 (December, 1989).

#### • INVITED CHAPTERS

30. "Essential Thermochemical and Biological Powers," in *Neo-Aristotelian Metaphysics and the Philosophy of Nature*, William M. R. Simpson, Robert C. Koons, and James Orr, eds. (London: Routledge, forthcoming).
29. "The Quantum Revolution and the Reconciliation of Science and Humanism," *The New Apologetics*, Matthew Nelson (ed.) (Irving, TX: WOF Institute).
28. "Reconciling Meticulous Divine Providence with Objective Chance," *Abrahamic Reflections on Randomness and Providence*, Kelly James Clark and Jeffrey Koperski (eds.). Palgrave, 2022, 223-242.

27. "Divine Action and the Emergence of Four Kinds of Randomness," with Rana Dajani, *Abrahamic Reflections on Randomness and Providence*, Kelly James Clark and Jeffrey Koperski (eds.). Palgrave, 2022, 287-310.
26. "The Neo-Aristotelian Renaissance," *Sapientia*, 2020, <https://henrycenter.tiu.edu/sapientia/>.
25. "Aristotelians and the A/B Theory Debate about Time: A Response to Edward Feser," *American Catholic Philosophical Quarterly* 94(3):463-74 (2020).
24. "Advancing the Aristotelian Project in Contemporary Metaphysics: A Review Essay," *Philosophia Christi* (2020) 21(2): 435-444.
23. "Does the Universe Have a Cause?" in *Contemporary Debates in Philosophy of Religion*, 2<sup>nd</sup> edition, Raymond VanArragon and Michael Peterson (eds.), Wiley-Blackwell, 2020, pp. 3-13, 22-3.
22. "Individualism vs. Collectivism," *Academic Questions* (Fall 2019), doi 10.1007/s12129-019-09824-2.
21. "Hylomorphism and our Knowledge of Value," in *Being, Goodness, and Truth: Proceedings of the Society for Medieval Logic and Metaphysics*, volume 16, Alex Hall (ed.), (Newcastle upon Tyne: Cambridge Scholars Publishing, 2019), pp. 78-90.
20. "Natural Law, the Moral Imagination, and Prudent Exceptions," in *The Historical Mind: Humanistic Renewal in a Post-Constitutional Age*, Ryan Holston and Justin Garrison, eds. (Albany: SUNY Press, 2018).
19. "Aristotle, God, and the Quantum," in *Knowing Creation: Perspectives from Theology, Philosophy, and Science*, Andrew Torrance and Thomas H. McCall (eds.), HarperCollins, 2018, pp. 215-36.
18. "Against Emergent Individualism," in *Blackwell Companion to Substance Dualism*, J. P. Moreland, Jonathan Loose, Angus Menuge (eds.), (Wiley-Blackwell, 2018).
17. "The Many-Worlds Interpretation of Quantum Mechanics: A Hylomorphic Critique and Alternative," in *Neo-Aristotelian Perspectives on Contemporary Science*, William Simpson, Robert Koons, and Nicholas Teh, eds. (London: Routledge, 2017), pp. 61-104.
16. "Introduction," (with William Simpson, and Nicholas Teh), *Neo-Aristotelian Perspectives on Contemporary Science* (London: Routledge, 2017), pp. 1-12.
15. "The Grim Reaper Kalām Argument: From Temporal and Causal Finitism to God," in *The Kalām Cosmological Argument: Volume 1*, William L. Craig and Paul Copan (eds.), London: Bloomsbury, 2017, pp. 273-84.
14. "Can Virtue be Taught? Western Civilization and Moral Formation," in *Western Civilization and the Academy*, Bradley C. S. Watson (ed.) (Rowman & Littlefield, 2016), pp. 77-94.
13. "Reason and Religion," in *The Routledge Handbook on Contemporary Philosophy of Religion*, edited by Graham Oppy (New York: Routledge, 2015), pp. 373-88.

12. "Political Representation, Human Nature, and the Problem of Scale," in *Besinnung auf das Subsidiaritätsprinzip* (2014), Anton Rauscher, ed. (Berlin: Duncker und Humblot).
11. "Eros and Agape Revisited: Reconciling Classical Eudaemonism with Christian Love," in *Reason, Revelation, and the Civic Order: Political Philosophy and the Claims of Faith*, Paul De Hart and Carson Holloway (eds.) (DeKalb, IL: Northern Illinois University, 2014).
10. "God's Existence," in *Neo-Aristotelian Perspectives on Metaphysics*, Daniel D. Novotny and Lukas Novak (eds.). (Oxford: Routledge, 2013), pp. 247-68.
9. "The Metaphysics of Property: Relations of Ownership as Social Practices," in *Eigentum/Private Property* (Soziale Orientierung Band 22), William A. Frank (ed.) (Berlin: Duncker & Humblot, 2013), pp. 73-90.
8. "The Modest College and the Imperial University," in *The Culture of Immodesty in American Life and Culture: The Modest Republic*, Michael Federici, Richard Gamble and Mark Mitchell (eds.) (Palgrave Macmillan, 2013).
7. "Ways Two and Three: Thomas Aquinas on the Intelligibility of Being," in *Philosophical Theology and the Christian Tradition: Russian and Western Perspectives*, David Bradshaw (ed.) (Washington, DC: Council for Research in Values and Philosophy, 2012), pp. 107-22.
6. Dynamics of argumentation systems: a basic theory," (with Beishui Liao and Li Jin), in A. Voronkov, G. Sutcliffe, M. Baaz, and C. G. Fermüller, editors, Proc. of the 17th International Conference on Logic for Programming, Artificial Intelligence, and Reasoning - Short Papers (LPAR-17-short), pages 47–51, 2010.
5. "Introduction," (with George Bealer) *The Waning of Materialism* (2010), pp. xi-xxx.
4. "Epistemological Problems with Materialism," in *The Waning of Materialism*, edited by Robert C. Koons and George Bealer (Oxford University Press, Oxford: 2010), pp. 281-308.
3. "Science and Theism: Concord, Not Conflict," in *The Rationality of Theism*, edited by Paul K. Moser and Paul Copan (Routledge, London, 2003), pp. 72-90.
2. "Circularity and Hierarchy," in *Circularity, Definition, and Truth*, ed. André Chapuis and Anil Gupta, (Indian Council of Philosophical Research, New Delhi, 2000), pp. pp. 177-198.
1. "The Incompatibility of Naturalism and Scientific Realism," in *Naturalism: A Critical Appraisal*, ed. William Lane Craig and J. P. Moreland (Routledge, London, 2000), pp. 49-63; reprinted in *The Nature of Nature*, edited by Bruce L. Gordon and William A. Dembski (ISI Books, 2011).

#### • BOOK REVIEWS AND ENCYCLOPEDIA ARTICLES

23. "Metaphysics—Christianity—Medieval and Reformation Era," *Encyclopedia of the Bible and Its Reception* (2020), Berlin: De Gruyter.
22. Review of Jason Waller, *Cosmological Fine-Tuning Arguments: What (if Anything) Should We Infer from the Fine-Tuning of Our Universe for Life?*

- Notre Dame Philosophical Reviews* (2020),  
<https://ndpr.nd.edu/news/cosmological-fine-tuning-arguments-what-if-everything-should-we-infer-from-the-fine-tuning-of-our-universe-for-life-2/>
21. Review of *Unbelievable Errors: An Error Theory about All Normative Judgments*, by Bart Streumer, *Notre Dame Philosophical Reviews*, 2018.1.18.
  20. "Defeasible Reasoning," *Stanford Encyclopedia of Philosophy*, [www.plato.stanford.edu](http://www.plato.stanford.edu) (2005, 2011, 2017).
  19. Review of *Taking Pascal's Wager: Faith, Evidence, and the Abundant Life*, by Michael Rota, *American Catholic Philosophical Quarterly* 91(2017):328-331.
  18. "Causation," *Handbook of Mereology*, Johann Seibt, Guido Imaguire, and Stamatiots Gerogiorgakis (eds.), Philosophia Verlag, Munich (f2017).
  17. Review of *Molinism: The Contemporary Debate*, Kenneth Perszyk, ed., *Faith and Philosophy* 30(2013):345-352.
  16. Review of *Contemporary Aristotelian Metaphysics*, Tuomas Tahko, ed., *Notre Dame Philosophical Reviews* 2012.08.14,  
<https://ndpr.nd.edu/news/32436-contemporary-aristotelian-metaphysics/>
  15. Review of *The Devil's Whore: Reason and Philosophy in the Lutheran Tradition* by Jennifer Hockenbery Dragseth, *Horizons* (2012).
  14. Review of *Theism and Ultimate Explanation* by Timothy O'Connor, *Mind* 118(2009):162-7.
  13. Review of *Logic and Theism* by J. Howard Sobel, *Faith and Philosophy* 23 (2006):356-60.
  12. Review of *The Gospel According to Tolkien* by Ralph Wood, *University Bookman* 44(2005):34-38.
  11. Review of *Can a Darwinian be a Christian?* by Michael Ruse, *Ethics* 115 (2004):163-6.
  10. "Natural Theology," *New Dictionary of Christian Apologetics* (IVP, Leicester, 2006), pp. 476-8.
  9. Book Review: Phil Dowe, *Physical Causation, Philosophy and Phenomenological Research* 67(2003):244-248.
  8. Review of *Truth and the Absence of Fact*, by Hartry Field, *Mind* (2003) 112:119-126.
  7. Review of Scott Soames, *Understanding Truth*, *Notre Dame Journal of Formal Logic* 41 (2000):77-94.
  6. Review of *Probability and Conditionals, Belief Revision and Rational Decision*, edited by Ellery Eells and Brian Skyrms, *Journal of Symbolic Logic* (March 1997) 62(1):330-335.
  5. Review of Anil Gupta and Nuel Belnap, *The Revision Theory of Truth*, *Notre Dame Journal of Formal Logic* (Fall 1994) 35(4):606-631.
  4. Review of *Springs of Action: Understanding Intentional Behavior*, by Alfred R. Mele, *Review of Metaphysics* (June 1993):861-863.



3. "Paradoxes, Semantic," *Encyclopedia of Language and Linguistics* (Pergamon Press/ Aberdeen University Press, 1993). Revised edition, 1997.
2. Review of *Truth, Vagueness and Paradox* by Vann McGee, *Canadian Philosophical Review* 12(2):118-122 (April 1992).
1. Review of *Are You Moral?* by Ronald Suter, *Teaching Philosophy* 9 (1986):368-70.

## PUBLIC POLICY ARTICLES

7. "Prudence in a Time of Pandemic," *First Things* (October 2020).
6. "Can We Measure the Value of Saving Human Lives in Dollars: Somber Calculations in a Time of Plague," *Public Discourse* (March 2020), <https://www.thepublicdiscourse.com/2020/03/61900/>.
5. "T. S. Eliot, Populist," *First Things* (December 2018).
4. "Earmarks: Better Government through Honest Graft," *American Affairs* (Summer 2018), Volume II, Number 2, 125-36.
3. "Reforming Health Care: The Singapore Solution," *American Affairs* (Spring 2018), Volume II, Number 1, 140-51.
2. "Just War and the Iran Crisis," *Public Discourse* (March 2012), <https://www.thepublicdiscourse.com/2012/03/4901/>
1. "What will Replace Behemoth State University?" *Public Discourse* (March 2010), <https://www.thepublicdiscourse.com/2010/03/1158/>

## WORKS IN PROGRESS AND UNDER REVIEW

- "Parts and Grounds of Powers: A Logic and Mereology for Powers Ontologies," forthcoming *Powers, Parts and Wholes*, ed. Christopher Austin, Anna Marmodoro, and Andrea Roselli.
- "Why Biology Still Needs Teleology," in preparation for *God's Grandeur*, edited by Ann Gauger
- "Some Puzzles about Molinist Conditionals," forthcoming in a special issue of *Roczniki Filozoficzne*, ed. Marcin Iwanicki
- "Sorting out Aristotle: A Comparison of Three Modern Models of Aristotelian Form"
- The Five Ways Revisited*, co-authored with Daniel Bonevac
- "The Timeless Cause of Temporal Passage: A New Version of the First Way"
- "Fine-Tuning for Divine Glory"
- "The Emperor's Old Clothes: A Response to Barker"
- "Debugging Aristotelian Modality"
- "Negative Causation and Processes"
- "Social Ontology: An Aristotelian Mean between Atomism and Communitarianism"
- "Evil and the Indolence of God"
- "Real Patterns, Hyper-functionalism, and the Manifest World"

*The Light of Reason: A Philosophical Case for the Reality of God*  
*The Concept of Matter* (with Anna Marmodoro)  
*Against Functionalism* (with Alexander Pruss and Joshua Rasmussen)  
 “Defining Omnipotence”

## MEETINGS AND CONFERENCES

79. “From Generalized Quantum Mechanics to Substantial Forms,” Workshop on Models and Idealization in Science, Angelicum University, Rome, October 19-20, 2021.
78. “Aristotle and the Quantum: How Quantum Weirdness Vindicates Aristotelian Philosophy of Nature,” Hillsdale College Philosophy colloquium, October 5, 2021.
77. “Why Natural Law Requires Natural Teleology,” Hillsdale College Politics colloquium, October 4, 2021.
76. “Parts and Grounds of Powers,” The Mereology of Potentiality, Durham University, September 10, 2021.
75. “Aristotle, Thomas, and the Identity of Intellect and Object,” Workshop in Thomistic Philosophy, Dominican House of Studies, Greenville, South Carolina, June 25, 2021.
74. “God, Freedom, and Nature,” Faraday Center for Science and Religion, Cambridge University, May 21, 2021.
73. “Catholicism and Liberalism,” American Public Philosophy Institute, University of Dallas, April 15, 2021.
72. “Conservatism has No Future,” Philadelphia Society, Ft. Worth, Texas, February 27, 2021.
71. “Chemical Substances: A Neo-Aristotelian Philosophy of Nature,” Faraday Center for Science and Religion, Cambridge University, February 9, 2021.
70. “Is St. Thomas’s Aristotelian Philosophy of Nature Obsolete?” 2021 Aquinas Lecture, University of Dallas, January 28, 2021.
69. “Tolkien and Neo-Platonism,” Centre for the Study of Platonism, Cambridge University, June 8, 2020.
68. “A Neo-Aristotelian Framework for Quantum Physics,” Annual Aquinas Colloquium, Blackfriars Hall, Oxford, March 7, 2020.
67. “Parts of Powers and Powers of Parts,” Mereology of Potentiality Project, Corpus Christi College, Oxford, February 21, 2020.
66. “Thermal Substances: An Aristotelian Ontology for the Quantum World,” American Catholic Philosophical Association, Nov. 21-24, 2019, Minneapolis, Minnesota.
66. “Thermal Substances: Locating Form and Matter in Quantum Chemistry,” University of St. Thomas, Houston, Texas, September 13, 2019.
65. “Divine Action and the Emergence of Four Kinds of Randomness,” with Rana Dajani, Conference on Randomness and Providence, Casablanca, Morocco, June 17-20, 2019.

64. "Divine Providence and Objective Probability," Conference on Randomness and Providence, Casablanca, Morocco, June 17-20, 2019.
63. "Justice and the Problem of Scale," American Catholic Philosophical Association, Denver, Colorado, November 10, 2018.
62. "Aristotle, God, and the Quantum: How Quantum Weirdness Vindicates Common Sense," Biola University, Torrey Honors Program, March 25, 2018.
61. "Marmodoro's Hylomorphism," Central Division, American Philosophical Association, Chicago, February 22, 2018.
60. "The Identity of Intellect and Object: A Defense of the Aristotelian-Thomistic Account of our Knowledge of Necessary Truths," The View from Above: Structure, Emergence, and Causation, Metaphysics of Entanglement Project, Corpus Christi College, Oxford, January 11-12, 2018.
59. "Hylomorphism and our Knowledge of Objective Value," American Catholic Philosophical Association, November 17, 2017, Dallas, Texas.
58. "Why Biology still needs Teleology," American Catholic Philosophical Association, November 16, 2017, Dallas, Texas.
57. "Aristotle's Political Anthropology," Academy for Philosophy and Letters, Villanova University, June 2-4, 2017.
56. "Forms are not Structures: How Grounding Theory Illuminates Hylomorphism," Hylomorphism Conference, Canadian Metaphysics Collaborative, Banff Centre for Arts and Creativity, May 11-14, 2017.
55. "Are Probabilities Indispensable to the Design Inference?" Society of Catholic Scientists, Chicago, Illinois, April 21-23, 2017.
54. "The Many-Worlds Interpretation of QM: A Hylomorphic Critique and Alternative," Corpus Christi College, Oxford, Metaphysics of Entanglement project, October 19, 2016.
53. "Aquinas on the Philosophy of Nature: Cosmology; Physics," Witherspoon Institute, Princeton, August 9-13, 2016.
52. "Divine Persons as Relational Qua Objects," New Directions in the Metaphysics of the Trinity, University of Oxford, March 13, 2016.
51. "The Whole is Prior to the Parts: How Grounding Theory Illuminates Hylomorphism," Central APA meeting, Society for the Metaphysics of Science, March 4, 2016.
50. "Quantum Hylomorphism vs. Microphysicalism: Aristotelian Pluralism as an Interpretation of Quantum Theory," Power Structuralism in Ancient Ontologies Project, Oxford University, May 19, 2015; University of St. Andrews, May 21, 2015; Princeton University, May 25, 2015.
49. "Multi-Scale Realism and Ontological Escalation: How the Quantum Revolution Vindicates Aristotle," Workshop on Emergence and Human Agency, Durham University, U. K., March 16-18, 2015.
48. "Representation, Human Nature, and the Problem of Scale," German-American Colloquium, Wildbad-Kreuth, Germany, July 18-23, 2014.
47. "Staunch vs. Faint-hearted Hylomorphism," Erfurt University, Germany, July 16, 2014.

46. "Staunch vs. Faint-hearted Hylomorphism," Aquinas Institute, University of St. Thomas, Houston, March 28, 2014.
45. "The Waning of Materialism," Center for the Study of Western Civilization, Texas Tech University, January 22, 2014.
44. "Can Virtue be Taught? Western Civilization and Moral Formation," St. Vincent's College, La Trobe, Pennsylvania, April 12, 2013.
43. "Emergent Wholes: Aristotelian Emergence and Quantum Physics," Aristotelian Metaphysics and the Philosophy of Physics Workshop, Jesus College, Cambridge University, March 9, 2013.
42. "Objects of Intention: A Hylomorphic Critique of the New Natural Law," James Madison Program, Princeton University, September 22, 2012.
41. "The Metaphysics of Property: Relations of Ownership as Social Practices," German-American Colloquium, Mundelein Seminary, Chicago, July 25-28, 2012.
40. "Social Ontology: An Aristotelian Mean between Atomism and Communitarianism," Southern Political Science Association, New Orleans, Jan. 12-13, 2012.
39. "A New Kalām Argument: The Grim Reaper's Revenge," American Philosophical Association Eastern Division program, Washington, D. C., Dec. 27-30, 2011; Biola University, April 27, 2012; Houston Baptist University, September 7<sup>th</sup>, 2012.
38. "Progress: Scientific and Sentimental," The Philadelphia Society, Dallas, Texas, April 1-3, 2011.
37. "A New Kalām Argument: The Grim Reaper's Revenge," Texas A&M University, October 13, 2011.
36. "The Objects of Intention: A Hylomorphic Critique of the New Natural Law," with Matthew O'Brien, American Catholic Philosophical Association, Baltimore, Maryland, November 4-6, 2010.
35. "Thomas Aquinas on the Intelligibility of Being: Ways Two and Three," Anglo-American Russian Conference on Philosophy and the Christian Tradition, Moscow State University, May 29-June 1, 2010.
34. Visiting Scholar, Nanjing University, April, 2008.
33. "Epistemological Foundations for the Cosmological Argument," St. Louis University, March 5, 2007; University of Missouri, March 6, 2007; Charles University, Prague, October 18, 2007.
32. "Recent Work on the Cosmological Argument," APA Central Division, Chicago, April 27, 2006.
31. "Sobel on Gödel's Ontological Argument," APA Pacific Division, San Francisco, March 23, 2005.
30. Visiting Scholar, Peking University, March 15-21, 2005.
29. "Sobel on Gödel's Ontological Argument," APA Pacific Division, Evangelical Philosophy Society Group Meeting, San Francisco, March 23, 2005.
28. "Naturalism versus Scientific Realism," Sino-American Symposium on Philosophy and Religious Studies, Peking University, October 21, 2004.

27. "From Explanatory Exclusion to Emergent Agency," Society of Christian Philosophers, Indiana University -- Bloomington, September 14, 2002.
26. "Dual Agency: A Thomistic Account of Providence and Human Freedom," University of Notre Dame, January 25, 2002.
25. "Are Probabilities Indispensable to the Design Inference?" Workshop on the Design Inference, Calvin College, May 22-23, 2001; APA Pacific Division, Philosophy of Religion Group, Seattle, Washington, March 26, 2002.
24. "The Place of Natural Theology in Lutheran Thought," Valparaiso University, April 4, 2001.
23. "Defeasible Reasoning, Special Pleading, and the Cosmological Argument," Gifford Conference, University of Aberdeen, May 27, 2000; King's College, University of London, June 11, 2000.
22. "The Incompatibility between Naturalism and Scientific Realism," The Nature of Nature, Baylor University, April 12, 2000; Valparaiso University, April 3, 2001; University of Texas at Arlington, April 9, 2001.
21. "A Causal Theory of Logical and Mathematical Knowledge," Midwestern Metaphysical Mayhem IV, Notre Dame University, August 8-11, 1999.
20. "Post-Agnostic Science: How Physics is Reviving the Argument from Design," Edwards Lecture on Philosophy and Religion, Saginaw Valley State University, Saginaw, Michigan, November 11, 1998.
19. "A Web-Based Course in Symbolic Logic," University of Texas System Summer Technology Conference, El Paso, August 9-11, 1998.
18. "Is Truth Circular After All?" Symposium on the Revision Theory of Truth, American Philosophical Association Pacific Division Meeting, March 26, 1998.
17. "A Causal Theory of Logical and Mathematical Knowledge," Society of Exact Philosophy, University of Georgia, Athens, May 14, 1998.
16. "A Mereological Theory of Causation," Society of Exact Philosophy, McGill University, Montreal, May 18, 1997.
15. "The Logic of Causation," Applied Logic Group, Indiana University, Bloomington, April 21, 1997.
14. "The Logic of Causation," Cognitive Science Institute, Chiba University, Chiba, Japan, July 15, 1996.
13. "Applications of Nonmonotonic Logics in Linguistics," Semantics Workshop, Sophia University, Tokyo, Japan, July 13, 1996.
12. "Paraconsistent Logic and Moral Dilemmas," Korean Society for Logic, Daewoo Foundation, Seoul, Korea, July 11, 1996.
11. "A New Look at the Cosmological Argument," Philosophy Department, Yonsei University, Seoul, Korea, July 10, 1996.
10. "Gauthier, Game Theory and the Definition of Justice," Institute 95, Ewha University, Seoul, Korea, July 9, 1996.
9. "The Logic of Information," Tenth International Congress of Logic, Methodology and Philosophy of Science, Florence, Italy, August, 1995.
8. "The Logic of Causation," Third International Conference on Time, Space and Movement, Toulouse, France, June 23-27, 1995.

7. "The Logic of Causation," Colloquium, Philosophy Department, Indiana University, Nov. 16, 1994.
6. "Information, Representation and the Problem of Error," Fourth Conference on Situation Theory and Its Applications, Moraga, California, August, 1994.
5. "Faith, Probability and Infinite Passion," APA Eastern Division Meeting, Dec. 1992.
4. "Doxastic Paradox and Reputation Effects in Repeated Games," Workshop on Formal Pragmatics, University of Western Ontario, October, 1991; also read at the Fourth Conference on Theoretical Aspects of Reasoning about Knowledge, Asilomar Center, Monterey, Calif., March 22-25, 1992.
3. "Nonmonotonic Reasoning, Causation, and Induction," Third Conference on Situation Theory and its Applications, Oiso, Japan, Nov. 18-21, 1991.
2. "Liar-like Paradoxes and Reputation Effects in Game Theory," 9th International Congress of Logic, Methodology, and Philosophy of Science, August 7-14, 1991, Uppsala, Sweden.
1. Symposium on Barwise & Etchemendy's *The Liar*, APA Pacific Division Meeting, Los Angeles, March 28, 1990.

#### ADMINISTRATIVE SERVICE

Undergraduate Advising Committee, 1987-89.  
 Graduate Admissions Committee, 1989-1992, 1998-00, 2001-2.  
 Departmental Planning Committee, 1992-99.  
 Undergraduate Curriculum Committee, 1992-95, 2001-2.  
 Associate Chair, Philosophy Department, 1992-96, 97-98.  
 University Faculty Grievance Committee, 1995-97, 1999-2002.  
 College of Liberal Arts, Promotions and Tenure Committee, 1996-99.  
 University Council/Faculty Senate, 2000-2, 2004-2008.  
 University Committee on Committees, 2000-2, 2004-2006.  
 Faculty Fellow, Jester Hall, 1998-99; Prather Hall, 1999-00; San Jacinto Hall, 2000-1.  
 U. T. System Multimedia Instruction Task Force planning grant, "Web-based Course in Symbolic Logic." (With Prof. Asher and Prof. William Pervin, UT-Dallas) October 1, 1997-- December 31, 1998.  
 Chair, University Parking and Transportation Appeals committee, 2002-3.  
 University Educational Policy Committee, 2006-2010.  
 President, Phi Beta Kappa Alpha Chapter of Texas, 2005-7, 2015-16. Vice-president, 2001-5. Treasurer, 2007-present.  
 Graduate Advisor, Philosophy Department, 2003-2007 and 2009-2010.  
 Director, Program in Western Civilization and American Institutions (now Jefferson Center for the Study of Core Texts and Ideas), 2006-2008.

#### PROFESSIONAL SERVICE

Member: American Philosophical Association, Society of Christian Philosophers, American Catholic Philosophical Association.

Referee for Oxford University Press, Cambridge University Press, *Mind*, *Religious Studies*, *European Journal for Philosophy of Religion*, *Faith and Philosophy*, *Synthese*, *American Catholic Philosophical Quarterly*, *Sophia*, *European Journal for the Philosophy of Science*, *Analysis*, *Philosophical Studies*, *Australasian Journal of Philosophy Dialogue*, *Southern Journal of Philosophy*.

Program Committee, Fifth Conference on Theoretical Aspects of Reasoning about Knowledge, 1993-4.

Program Committee, Conference on Information-Based Approaches to Language, Logic and Computation (STA-5), 1995-6.

Editorial Board, *Philosophia Christi*, 2002-2005.

Editorial Board, *Faith and Philosophy*, 2015-present.

Executive Committee, Society of Christian Philosophers, 2003-2007, 2009-2011, 2018-present.

Executive Committee, American Catholic Philosophical Association, 2020-present.

Program Committee, APA Central Division Meeting, Feb. 18-23, 2009.

Board of Directors, The National Association of Scholars, 2010-2018.

Board of Directors, The Philadelphia Society, 2015-2018.

Senator-at-Large, Phi Beta Kappa Society, 2009-2020.

Senior Fellow, Austin Institute for the Study of Family and Culture, 2015-present.

## REFERENCES

Timothy O'Connor, Indiana University  
 Dean Zimmerman, Rutgers University  
 Alexander Pruss, Baylor University  
 Anna Marmodoro, University of Durham, and Corpus Christi College, Oxford  
 Mark Johnston, Princeton University