

*Curriculum Vitæ*  
**JOHN PATTON BURGESS**

**PERSONAL DATA**

Date of Birth 5 June, 1948  
Place of Birth Berea, Ohio, USA  
Citizenship USA  
Office Address Department of Philosophy  
Princeton University  
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**ACADEMIC EMPLOYMENT**

PRINCETON UNIVERSITY  
DEPARTMENT OF PHILOSOPHY  
2009- John N. Woodhull Professor of Philosophy  
1986-2009 Professor  
1981-1986 Associate Professor  
1975-1981 Assistant Professor  
UNIVERSITY OF WISCONSIN AT MADISON  
DEPARTMENT OF MATHEMATICS  
1974-75 Post-Doctoral Instructor

**HIGHER EDUCATION**

1970-1974 UNIVERSITY OF CALIFORNIA AT BERKELEY  
1974 PH.D. IN LOGIC & METHODOLOGY  
Dissertation: *Infinitary Languages & Descriptive Set Theory*  
Supervisor: Jack H. Silver  
1969-1970 THE OHIO STATE UNIVERSITY  
1970 M. S. IN MATHEMATICS  
Thesis: *Obstacles to Embedding 4-Manifolds*  
Supervisor: Henry H. Glover  
1966-1969 PRINCETON UNIVERSITY  
1969 A.B. IN MATHEMATICS (*summa cum laude*, <1BK)  
Thesis: *Probability Logic*  
Advisor: Simon B. Kochen

**EDITORIAL AND RELATED ACTIVITIES**

F.O.M. [Foundations of Mathematics Moderated Electronic Discussion Board]  
2010-2022 Member, Editorial Board  
*PHILOSOPHIA MATHEMATICA*  
1992-2019 Member of Editorial Board  
*PHILOSOPHICAL STUDIES*  
2006-2020 Consulting Editor  
*MACMILLAN ENCYCLOPEDIA OF PHILOSOPHY, 2ND ED.*  
2004-2006 Consulting Editor for Logic  
*STANFORD [ON-LINE] ENCYCLOPEDIA OF PHILOSOPHY*  
1997-2003 Editor for Logic  
ASSOCIATION FOR SYMBOLIC LOGIC  
2008-2014 Member of Editorial Board for Reviews, *Bulletin of Symbolic Logic*  
2000-2004 Member of Committee on Awards and Prizes  
1998-2003 Member of Editorial Board, *Bulletin of Symbolic Logic*  
1991-1993 Member of Council  
1988-1993 Editor for Surveys, *Journal of Symbolic Logic*  
1988-1990 Member of Executive Committee  
1982-1988 Consulting Editor, *Journal of Symbolic Logic*

NOTRE DAME JOURNAL OF FORMAL LOGIC

1989-1995 Member of Editorial Board

**ACADEMIC ADMINISTRATION**

PHI BETA KAPPA, BETA NEW JERSEY CHAPTER

2006-2009 President

PRINCETON UNIVERSITY

2004-2009 Judicial Committee, Chair

2003-2004 Judicial Committee, Member

1997-1999 Member of University Committee on Examinations and Standing

DEPARTMENT OF PHILOSOPHY, PRINCETON UNIVERSITY

1988- Director of Undergraduate Studies ("Departmental Representative")

**HONORS**

2013 Phi Beta Kappa Teaching Award, Princeton University

2012 American Academy of Arts and Sciences, elected fellow

2007 Inaugural Shoenfield Book Prize (for *Fixing Frege*), Association for Symbolic Logic

**PUBLICATIONS [EXCLUSIVE OF ABSTRACTS & SHORT REVIEWS]**

**BOOKS**

- [1997] with G. Rosen, *A Subject with No Object: Strategies for Nominalistic Reconstrual of Mathematics*, Oxford: University Press
- [2002] with G. Boolos and R. Jeffrey, *Computability and Logic*, 4th ed., Cambridge: University Press.
- [2005] *Fixing Frege*, Princeton Monographs in Philosophy, Princeton University Press.
- [2007] *Mathematics, Modality, and Models: Selected Philosophical Papers*, Cambridge University Press.
- [2009] *Philosophical Logic*, Princeton Foundations of Contemporary Philosophy series, Princeton University Press.
- [2011] with A. G. Burgess, *Truth*, Princeton Foundations of Contemporary Philosophy, Princeton: Princeton University Press.
- [2012] *Saul Kripke: Puzzles & Mysteries*, Key Contemporary Thinkers series, Polity Press.
- [2015] *Rigor & Structure*, Oxford University Press
- [2022] *Set Theory*, Cambridge Elements in Philosophy & Logic, Cambridge U. Press

**PAPERS**

- [1969] "Probability Logic", *Journal of Symbolic Logic* **34**, 264-274.
- [1975] 3. with D. Miller, "Remarks on Invariant Descriptive Set Theory", *Fundamenta Mathematicæ* **90**, 53-75.
- [1977] "Descriptive Set Theory & Infinitary Languages", in *Proceedings of the 1977 Belgrade Symposium on Set Theory & Foundations of Mathematics*, Mathematical Institute, Belgrade, 9-30.
- "A Selector Principle for  $\Sigma^1_1$  Equivalence Relations", *Michigan Mathematical Journal* **27**, 65-76.
- [1978] "Consistency Proofs in Model Theory: A Contribution to *Jensenlehre*", *Annals of Mathematical Logic* **14**, 1-12.
- "On the Hanf Number of Souslin Logic", *Journal of Symbolic Logic* **43**, 568-571.
- "Equivalence Relations Generated by Families of Borel Sets", *American Mathematical Society Proceedings* **69**, 323-326.
- "Two Selection Theorems", *Deltivo [Bulletin of the Greek Mathematical Society]* **18** [C. D. Papakyriakopoulos Memorial Issue], 121-136.
- [1979] "On a Set-Mapping Problem of Hajnal & Máté", *Acta Scientiarum Mathematicarum* **41**, 283-288.
- "Effective Enumeration of Classes in a  $\Sigma^1_1$  Equivalence Relation", *Indiana University Mathematical Journal* **28**, 353-364.
- "A Reflection Phenomenon in Descriptive Set Theory", *Fundamenta Mathematicæ* **104**, 127-139.

- "A Selection Theorem for Group Actions", *Pacific Journal of Mathematics* **80**, 333-336.
- "Logic & Time", *Journal of Symbolic Logic* **44**, 566-582.
- "The Unreal Future", *Theoria* **44**, 157-179.
- [1980] "A Measurable Selection Theorem", *Fundamenta Mathematicæ* **100**, 91-100.
- "Sélections Mesurables pour Relations d'Équivalence à Classes  $G_8$ ", *Bulletin des Sciences Mathématiques* **104**, 435-440.
- "Decidability & Branching Time", in K. Segerberg, ed., *Trends in Modal Logic, Studia Logica* **39**, 203-218.
- "Brouwer & Souslin on Transfinite Cardinals", *Zeitschrift für Logik und Grundlagen der Mathematik* **26**, 209-214.
- [1981] with R. Mauldin, "Conditional Distributions & Orthogonal Measures", *Annals of Probability* **9**, 902-906.
- "The Completeness of Intuitionistic Propositional Calculus for Its Intended Interpretation", *Notre Dame Journal of Formal Logic* **22**, 17-28.
- "Quick Completeness Proofs for Some Logics of Conditionals", *Notre Dame Journal of Formal Logic* **22**, 76-84.
- "Relevance: A Fallacy?", *Notre Dame Journal of Formal Logic* **22**, 97-104.
- "Careful Choices: A Last Word on Borel Selectors", *Notre Dame Journal of Formal Logic* **22**, 219-226.
- [1982] "What Are R-Sets?", in G. Metakides, ed., *Proceedings of the First Patras Logic Symposium*, North Holland, Amsterdam, 307-324.
- "Axioms for Tense Logic, I. Since & Until", *Notre Dame Journal of Formal Logic* **23**, 367-374.
- "Axioms for Tense Logic, II. Time Periods", *Notre Dame Journal of Formal Logic* **23**, 375-383.
- [1983] "Classical Hierarchies from a Modern Standpoint, I. C-Sets", *Fundamenta Mathematicæ* **115**, 81-95.
- "Classical Hierarchies from a Modern Standpoint, II. R-Sets", *Fundamenta Mathematicæ* **115**, 97-105.
- with R. Lockhart, "Classical Hierarchies from a Modern Standpoint, III. BP-Sets", *Fundamenta Mathematicæ* **115**, 107-118.
- "Common Sense and 'Relevance' ", *Notre Dame Journal of Formal Logic* **24**, 41-53.
- "Why I Am Not a Nominalist", *Notre Dame Journal of Formal Logic* **24**, 93-105.
- [1984] "Read on Relevance: A Rejoinder", *Notre Dame Journal of Formal Logic* **25**, 217-223.
- "Dummett's Case for Intuitionism", *History & Philosophy of Logic* **5**, 177-194.
- "Synthetic Mechanics", *Journal of Philosophical Logic* **13**, 379-395
- [1985] "From Preference to Utility: A Problem of Descriptive Set Theory", *Notre Dame Journal of Formal Logic* **26** [Hebrew University Logic Year issue], 106-114.
- with Y. Gurevich, "The Decision Problem for Linear Temporal Logic", *Notre Dame Journal of Formal Logic* **26** [Hebrew University Logic Year issue], 115-128.
- [1986] appendix to S. Shelah & L. Stanley, "S-Forcing, II", *Israel Journal of Mathematics* **56**, 53-64.
- "The Truth Is Never Simple", *Journal of Symbolic Logic* **51**, 663-681.
- [1988] "Addendum to 'The Truth Is Never Simple' ", *Journal of Symbolic Logic* **53**, 390-392.
- [1989] "Epistemology & Nominalism", in A. Irvine, ed., *Physicalism in Mathematics*, Kluwer, Dordrecht, 1-15.
- [1990] "Sets & Point-Sets", in A. Fine & J. Lepin, eds., *PSA 88* [Proceedings of the 1988 Convention of the Philosophy of Science Association], II [invited papers]
- "Synthetic Mechanics Revisited", *Journal of Philosophical Logic* **20**, 121-130.
- [1991] with A. Hazen & D. Lewis, "Appendix on Pairing" in D. Lewis, *Parts of Classes*, Blackwell, Oxford, 121-149.
- "Synthetic Physics & Nominalist Realism", in C. Savage & P. Ehrlich, eds., *Philosophical and Foundational Issues in Measurement Theory*, Erlbaum, Hillsdale.

- [1992] "Proofs About Proofs: A Defense of Classical Logic, I.", in M. Detlefsen, ed., *Proof, Logic and Formalization*, Routledge, London, 8-23.  
with A. Maitra, "Nonexistence of Measurable Optimal Selections", *Proceedings of the American Mathematical Society*, **116**, 1101-1106.
- [1993] "Hintikka *et Sandu versus* Frege *in re* Arbitrary Functions", *Philosophia Mathematica* [series 3], **1**, 50-65.  
"How Foundational Work in Mathematics Can be Relevant to Philosophy of Science", *PSA 92* [Proceedings of the 1992 Convention of the Philosophy of Science Association], II [invited papers], 433-441.
- [1995] "Non-Classical Logic and Ontological Non-Commitment", *Logic, Methodology and Philosophy of Science IX* [Proceedings of the 1991 International Congress], Amsterdam: North Holland, 287-306.
- [1996] 62. "Marcus, Kripke, and Names", *Philosophical Studies* **84**, 1-47.
- [1998] "Marcus, Kripke, and Names", reprinting in J. Fetzer & P. Humphries (eds.), *The New Theory of Reference* Synthese Library **270**, 89-124.  
"How Not to Write History of Philosophy: A Case Study", *ibid.*, 125-136.  
"Occam's Razor and Scientific Method", in M. Schirn (ed.), *Philosophy of Mathematics Today*, Oxford U. Press, 195-214.  
"*Quinus ab Omni Nævo Vindicatus*", in A.A.Kazmi [ed.] *Meaning and Reference: Canadian Journal of Philosophy Supplement* **23**, 25-65.  
with A. P. Hazen, "Arithmetic and Predicative Logic", *Notre Dame Journal of Formal Logic* **39**, 1-17.  
"On a Consistent Fragment of Frege's *Grundgesetze*", *Notre Dame Journal of Formal Logic* **39**, 274-278.
- [1999] "Which Modal Logic Is the Right One?", *Notre Dame Journal of Formal Logic* **40** [Special Issue on George S. Boolos], 81-93.
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"Is There a Problem about Deflationary Theories of Truth", in L. Horsten & V. Halbach, eds., *Principles of Truth*, Frankfurt: Hänsel-Hohenhausen, 37-56.
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"Which Modal Models are the Right Ones (for Logical Necessity)?", *Theoria* (San Sebastián) **18**, 145-158.  
"A Remark on Henkin Sentences and Their Contraries", *Notre Dame Journal of Formal Logic* **44**, 185-188.
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"Mathematics and *Bleak House*," in *Philosophia Mathematica* **12**, 18-36.  
"*E Pluribus Unum*: Plural Logic and Set Theory", *Philosophia Mathematica* **12**, 193-221.
- [2005] "Translating Names", *Analysis* **65**, 196-204.  
"Being Explained Away", *Harvard Review of Philosophy* **13**, 41-56.  
"On Anti-Anti-Realism", *Facta Philosophica* vol. 7 (2005), 121-144.
- [2006] "Saul Kripke, *Naming and Necessity*", in J. Shand, ed. *Central Works of Philosophy*, volume 5, Chesham: Acumen, 166-186.  
"Quantifiers in Formal Logic", in D. M. Borchert, ed., *Encyclopedia of Philosophy*, 2nd. ed., Farmington Hills: Thomson Gale (MacMillan Reference), vol. 8, 196-198.
- [2007] "Against Ethics", *Ethical Theory & Moral Practice*.  
in *Mathematics, Modality, and Models: Selected Philosophical Papers* (see above)  
"Logicism: A New Look", 135-145.  
"Tarski's Tort", 149-168.
- [2008] "Cats, Dogs, and so on", in D. Zimmerman, ed., *Oxford Studies in Metaphysics*, **5**, 56-78.
- [2009] "Protocol Sentences for Lite Logicism", Sten Lindström, ed., *Logicism, Intuitionism, Formalism: What Has Become of Them?*, Synthese Library 341, Spinger, 27-46.

- “Can Truth Out?”, in J. Salerno (ed.), *New Essays on Knowability*, Oxford University Press, 147-162.
- [2010] “Axiomatizing the Logic of Comparative Probability”, *Notre Dame Journal of Formal Logic (50th Anniversary Issue, Part 2)*, **51**, 119-126.  
 “Two Undecidable Questions about Group Actions”, *Sankhya: The Indian Journal of Statistics*, series A, volume 72, part 1 (Ashok Maitra memorial issue), 64-69.  
 “On the Outside Looking In: A Caution About Conservativeness”, in S. Feferman, C. Parsons, S. Simpson (eds.) *Kurt Gödel: Essays for His Centennial*, Cambridge: Cambridge University Press (for the Association for Symbolic Logic), 128-141.
- [2012] “Axioms of Infinity as the Starting Point for Rigorous Mathematics”, *Annals of the Japan Association for the Philosophy of Science (special issue "Infinity in Mathematics and Philosophy")*, 17-28.
- [2013] “On a Derivation of the Necessity of Identity”, *Synthese* (on-line publication; print version vol. 101(2014), 1567-1585).
- [2014] “Friedman and the Axiomatization of Kripke's Theory of Truth”, Neil Tennant, ed., *Foundational Adventures: Essays in Honor of Harvey M. Friedman*, College Publications, London, 125-148.  
 “Madagascar Revisited”, *Analysis*, 74: 195-201.  
 “Intuitions of Three Kinds in Gödel's Views on the Continuum”, in J. Kennedy (ed.) *Interpreting Gödel*, Cambridge University Press, 11-31.
- [2015] “Modal Logic in the Modal Sense of Modality”, in A. Hirvonen et al. eds., *Logic without Borders: Essays on Set Theory, Model Theory, Philosophical Logic and Philosophy of Mathematics*, Berlin: De Gruyter (Ontos Mathematical Logic), 51-72.
- [2016] “Kripke on Functionalism”, *Crítica* 48: 3-18
- [2021] “Measurable Selections: A Bridge Between Large Cardinals and Scientific Applications?” *Philosophia Mathematica* 29: 353-365
- [2022] “Reconciling Anti-Nominalism and Anti-Platonism in Philosophy of Mathematics, *Disputatio* 11-20.  
 (with Silvia De Toffoli) “What Is Mathematical Rigor?” *Aphex* 25 1-17.

#### REPRINTINGS / NEW EDITIONS

- [1995] “Frege & Arbitrary Functions” [revision of “Hintikka et Sandu in re Arbitrary Functions”, listed above], in W. Demopoulos (ed.), *Frege's Philosophy of Mathematics*, Cambridge: Harvard U. Press, 89-107.
- [2007] with R. Jeffrey & G. Boolos *Computability and Logic*, 5th ed. & on-line *Instructor's Manual*
- [2010] reprinting of “Against Ethics” in R. Joyce & S. Kirchin, eds., *A World Without Values: Essays on John Mackie's Error Theory*, Springer.

#### REFERENCE BOOK CHAPTERS & ENCYCLOPEDIA ENTRIES

- [1977] “Forcing”, in J. Barwise, ed., *Handbook of Mathematical Logic*, North Holland, Amsterdam, 403-452.
- [1984] “Basic Tense Logic”, in D. Gabbay & F. Guentner, eds., *Handbook of Philosophical Logic, II. Extensions of Classical Logic*, Reidel, Dordrecht, 89-134.
- [1997] *Cambridge Dictionary of Philosophy*  
 “Tense Logic”,  
 “Forcing”,  
 “Independence Results”  
*Encyclopedia of Philosophy Supplement*  
 “Mathematical Logic”,  
 “Kripke, Saul A.”, both in
- [1998] “Introductions/Afterword” to *Logic, Logic, and Logic: Collected Papers of George Boolos*, Harvard U. Press, 3-11, 135-142, 345-353, 415-424
- [1999] “Kripke, Saul”, *Blackwell Companion to the Philosophers*  
*Routledge Encyclopedia of Philosophy*  
 “Set Theory”,  
 “Constructible Universe”,  
 “Forcing”, all in

- [2001] *Blackwell Guide to Philosophical Logic*  
"Set Theory",
- [2005] with Gideon Rosen, "Nominalism Reconsidered", in S. Shapiro (ed.), *Handbook of Philosophy of Mathematics and Logic*, 460-482.  
"No Requirement of Relevance", in S. Shapiro (ed.), *Handbook of Philosophy of Mathematics and Logic*, 727-750.
- [2008] "Analysis, Mathematical and Philosophical", in Timothy Gowers, ed., *Princeton Companion to Mathematics*, Princeton University Press, 928-935.
- [2011] "The Logic of Necessity", in L. Horsten & R. Pettigred (eds.) *The Continuum Companion to Philosophical Logic* London: Continuum, 299-323.  
"Kripke Models", in A. Berger (ed.) *Saul Kripke*, Cambridge: Cambridge University Press, 119-140.  
"Kripke on Truth", *ibid*, 141-159.
- [2012] "Model Theory: What It Is and Isn't", in Delia Fara & Gillian Russell, (eds.), *Routledge Companion to the Philosophy of Language*, 569-578.
- [2014] "Quine's Philosophy of Logic and Mathematics", in G. Harman & E. Lepore (eds.), *A Companion to W. V. O. Quine*, Wiley, 281-295.
- [2015] "Lewis on Mereology and Set Theory", in B.Loewer & J. Schaffer (eds.) *Blackwell Companion to David Lewis* 459-470.
- [2016] "Logic and Philosophical Methodology", in H. Cappelen, T. Gendler, J. Hawthorne (eds.) *Oxford Handbook of Philosophical Methodology*, 607-621.
- [2017] (with Jc Beall) "Logic" *Oxford Bibliographies in Philosophy*  
<<http://www.oxfordbibliographies.com/view/document/obo-9780195396577/obo-9780195396577-0336.xml>>  
(with Harrie de Swart, Luc Bergmans, Amitabha Das Gupta) "Philosophy of Language", in H. C. M. de Swaert *Philosophical and Mathematical Logic*, Springer.
- [2019] "Putnam on Foundations: Models, Modals, Muddles", in G. Hellman (ed.) *Hilary Putnam on Logic and Mathematics*, 129-143  
"Logic in the Second Half of the Twentieth Century", in K.M.Becker (ed.) *Cambridge History of Philosophy, 1945-2015*, 137-146
- [2020] "Fictionalism as a Phase (To Be Grown Out Of)" in B. Armour-Garb & F. Kroon (eds.), *Fictionalism*, Oxford University Press  
"Kripke on Modality" in Otávio Bueno & Scott Shalkowski eds. *Routledge Handbook of Modality*, 400-407.

## REVIEWS

- [1984] "Beyond Tense Logic" [review of J. van Benthem, *The Logic of Time*], *Journal of Philosophical Logic* **13**, 235-248.  
C. Wright, *Frege's Conception of Numbers as Objects*, *The Philosophical Review* **93**, 638-640.
- [1990] S. Read, *Relevant Logic*, *Mind* **99**,140-142.
- [1991] B. Hale, *Abstract Objects*, *The Philosophical Review*, ...  
C. Chihara, *Constructibility & Mathematical Existence*, *The Philosophical Review*,...
- [1992] M. Tiles, *Mathematics and the Image of Reason*, *The American Mathematical Monthly*, **99**, 688-691.
- [1993] H. Field, *Realism, Mathematics and Modality*, *Philosophia Mathematica* [series 3], **1**, 180-188.  
S. Shapiro, *Foundations without Foundationalism*, *Journal of Symbolic Logic* **58**, 363-365.
- [1997] P. J. Davis, R. Hersh, & E. A. Marchisotto, *The Mathematical Experience: study edition*, *Philosophia Mathematica* **5**, 175-180
- [1999] Stewart Shapiro, *Philosophy of Mathematics: Structure and Ontology*, *Notre Dame Journal of Formal Logic* **40**.
- [2000] Stephen G. Simpson, *Subsystems of Second Order Arithmetic*, *Philosophia Mathematica*.  
Mark Balaguer, *Platonism and Anti-Platonism in Mathematics*, *Philosophical Review*.

- [2001] H. Field, *Truth and the Absence of Fact*, *Philosophical Review* **111**, 602-604.
- [2003] K. Fine, *The Limits of Abstraction*, *Notre Dame Journal of Formal Logic* **44**, 227-251.
- [2004] Jonathan Bennett, *A Philosophical Guide to Conditionals*, *Bulletin of Symbolic Logic* **10**, 565-570  
 Jodi Azzouni, *Deflating Existential Consequence: A Case for Nominalism*, *Bulletin of Symbolic Logic* **10**, 573-577.
- [2005] Charles Chihara, *A Structural Account of Mathematics*, *Philosophia Mathematica* **13**, 78-90.  
 Neil Tennant, *The Taming of the True*, *Philosophia Mathematica* **13**, 202-215.
- [2006] "Soames on Empiricism", Symposium on Scott Soames, *Philosophical Analysis in the Twentieth Century*, volume 1, *The Dawn of Analysis*, *Philosophical Studies*, vol. 129 (2006), 619-626.
- [2007] Tyler Burge, *Truth, Thought, Reason: Essays on Frege*, *Review of Modern Logic* **10**, 163-178.  
 Charles Parsons, *Mathematics in Philosophy*, *Philosophy of Science*, **74**, 549-552.
- [2008] Thomas McKay, *Plural Predication*, *Philosophia Mathematica* **16**, 330-339.  
 Charles Parsons, *Mathematical Thought and Its Objects*, *Philosophia Mathematica* **16**, 403-408.
- [2009] Paul Gregory, *Quine's Naturalism*, *Notre Dame Philosophical Reviews* 2009.05.19, <<http://ndpr.nd.edu/review.cfm?id=16068>>
- [2010] Mary Leng, *Mathematics & Reality*, *Philosophia Mathematica* **18**: 337-343.  
 Bob Hale & Aviv Hoffman (eds.) *Modality: Metaphysics, Logic, and Epistemology*. 2010.10.13<<http://ndpr.nd.edu/news/24514-modality-metaphysics-logic-and-epistemology/>>
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- [2012] Richard Heck, *Frege's Theorem*, *Journal of Philosophy*, 109:728-733.
- [2013] Volker Halbach, *Axiomatic Theories of Truth*, *Studia Logica*, vol. 101, 637-639.
- [2014] Kevin Scharp, *Replacing Truth*, *Studia Logica* vol. 102, 1087-1089.  
 Ian Hacking, *Why Is There Philosophy of Mathematics at All?*, Cambridge U Press; for *Notices of the American Mathematical Society* **61**, 1345-1347.  
 Charles Parsons, *Philosophy of Mathematics in the Twentieth Century*, for *History and Philosophy of Logic* **36**:93-95.
- [2015] Tim Maudlin *New Foundations for Physical Geometry* for *Australasian Journal of Philosophy* **93**: 187-190.
- [2020] Luca Incurvati *Conceptions of Set and the Foundations of Mathematics* for *Philosophia Mathematica (on-line journal)*
- [2021] "Philosophy and Its Children" *Philosophical Studies* **179**: 2087-2095, a review of chapters 5-10 of Scott Soames *The World Philosophy Made*, Princeton University Press
- [2023] Sharon Berry, *A Logical Foundation for Potentialist Set Theory* Notre Dame Philosophical Reviews <https://ndpr.nd.edu/reviews/stella-jiayue-zhu/>.

#### OTHER

- [2020] interviewed by Richard Marshall, *3:16 am* on-line magazine
- [2022] Interviewed by Silvia De Toffoli, *Aphex* **25**

#### FORTHCOMING

"Meditations on Second Philosophy: Anti-Nominalist Reflections on Maddy's Semi-Nominalism" in Juliette Kennedy (ed.) volume on Penelope Maddy in Springer series *Outstanding Contributions to Logic*. [accepted]  
 Review of Sharon Berry, *A Logical Foundation for Potentialist Theory*, Notre Dame Philosophical Reviews.

#### PUBLIC LECTURES

- 1974 "Projective Equivalence Relations"  
 Department of Mathematics, Purdue University

- 1975 "Consistency Results on Two-Cardinal Theorems"  
Logic Colloquium, Yale University
- 1976 "Analytic Plane Sets"  
Logic Colloquium, Pennsylvania State University
- 1977 "Analytic Sets & the Continuum Problem"  
Department of Mathematics, University of Florida  
"The Continuum Hypothesis" [in Greek]  
Greek Mathematical Society, Athens  
"Logic & Time"  
Association for Symbolic Logic, meeting at Washington
- 1979 "Intuitionism: Models & Muddles"  
Midwest Model Theory Colloquium, meeting at University of Illinois at Chicago
- 1980 "Recent Progress in Measurable Selection Theory"  
Mathematics Department, Lehigh University  
"What Are R-Sets?"  
Association for Symbolic Logic, meeting at Patras
- 1981 "From Preference to Utility" [in Greek]  
Department of Mathematics of the University of Crete  
"From Preference to Utility" [in Greek]  
Department of Mathematics, University of Patras  
"Decision Problems Concerning the Real Numbers"  
Department of Mathematics, University of Haifa  
"Recent Results in Tense Logic"  
Department of Mathematics, Bar-Ilan University  
"Selection, Perfection, Dissection"  
Set Theory Colloquium, Institute for Advance Study, Hebrew University of Jerusalem  
"Is Progress Possible in the Theory of Conditionals?"  
Department of Philosophy, Catholic University of Tilburg  
"Is Progress Possible in the Theory of Conditionals?"  
Department of Philosophy, Catholic University of Nijmegen  
"The Nominalist's Dilemma"  
Logic Club, Catholic University of Nijmegen  
"Future Contingents"  
Department of Philosophy, University of Gröningen  
"Future Contingents"  
Department of Philosophy, University of Amsterdam  
"Forcing"  
Department of Mathematics, University of Utrecht  
"Ramsey's Theorem' [in Greek]  
Greek Mathematical Society, Patras  
"Measurable Selection Theorems in Descriptive Set Theory" [course of eight lectures]  
Mathematics Institute, Yugoslav Academy of Sciences, Belgrade  
"Decision Problems Concerning Real Numbers: Recent Progress"  
Department of Mathematics, University of Novi Sad  
"From Preference to Utility"  
Department of Mathematics, University of Belgrade
- 1982 "From Preference to Utility"  
Department of Mathematics, Yale University  
"Decision Problems Concerning Real Numbers: Further Progress"  
Logic Colloquium, Yale University  
"Relevance Logic: A Critical Examination"  
Department of Philosophy & Cognitive Sciences Group, State University of New York  
at Buffalo
- 1983 "Mathematical Reality"  
Association for Symbolic Logic, meeting at Berkeley
- 1984 "The Truth Is Never Simple"



- Mid-Atlantic Mathematical Logic Seminar, meeting at Institute for Advanced Study,  
Princeton  
"The Truth Is Never Simple"  
Logic Colloquium, Ohio State University  
"Anti-Realism in Recent Philosophy of Mathematics"  
Department of Philosophy, Ohio State University  
"Temporal Logic & Monadic Second-Order Logic"  
Philadelphia Logic Colloquium, meeting at University of Pennsylvania
- 1985  
"On Trading Ontology for Logic"  
Conference on the Role of Logic in Philosophy of Science, University of Pittsburgh  
Truth for Arithmetic" [in Greek]  
Department of Mathematics, University of Crete
- 1987  
"Independence Results in Finite Combinatorics"  
Department of Mathematics, Trenton State College  
"Epistemology & Nominalism"  
Conference on Nominalism, University of Rochester  
"Epistemology & Nominalism"  
Department of Philosophy, University of California at Berkeley
- 1988  
"Measurable Selection Theorems: Between Foundations & Applications"  
Department of Mathematics, Ohio State University  
"Ethics as an Intellectual Discipline: A Modest Proposal"  
Department of Philosophy, Ohio State University  
"Sets & Point-Sets"  
Philosophy of Science Association, meeting at Evanston  
"Anti-Classical Entailment Logics"  
Interdisciplinary Conference on Axiomatic Systems, Ohio State University
- 1989  
"Ethics as an Intellectual Discipline: A Modest Proposal"  
Department of Philosophy, University of Minnesota
- 1990  
"Ontology Naturalized?"  
Department of Philosophy, Columbia University  
"Conditional Logics & Non-Monotonic Inference"  
Logic Colloquium, Graduate Center, City University of New York
- 1991  
"Non-Classical Logic and Ontological Non-Commitment"  
9th International Congress of Logic, Methodology, and Philosophy of Science,  
Uppsala, Sweden  
[organizer and speaker, with Charles Chihara:]  
Symposium on Modality and Existence  
Princeton University
- 1992  
Symposium [with G. Hellman, H. Friedman, S. Feferman]  
"Is Work In Foundations of Mathematics Relevant to Philosophy of Science?"  
Philosophy of Science Association Biannual Convention, Chicago, Illinois
- 1993  
"Occam's Razor and Scientific Method",  
Conference "Philosophy of Mathematics Today",  
sponsored by the Deutsche Forschungsgemeinschaft and Mind Association,  
held at Catholic Academy of Bavaria, Munich
- 1995  
Commentary on the Papers of  
G. Link, "Mereology, Second-Order Logic, and Set Theory", and  
Peter Simons, "Higher-Order Quantification and Ontological Commitment"  
American Philosophical Association, Pacific Division Meeting, Seattle, Washington
- 1997  
"*Quinus ab Omne Nævo Vindicatus*" ["Quine Freed from Every Blemish"]  
Massachusetts Institute of Technology
- 1998  
"Which Modal Logic Is the Right One?"  
George Boolos Memorial Conference, University of Notre Dame
- 1999  
"Mathematics and *Bleak House*"  
Association for Symbolic Logic, annual convention  
University of San Diego

- "Are Mathematical Entities Collective Human Concepts?"  
debate with Reuben Hersh, President's Debate Series, University of Richmond
- "Is There a Problem about Deflationary Theories of Truth?"  
Colloquium on Truth, Necessity, and Provability,  
Catholic University of Leuven
- 2001 "Computability, Logic, and Number Theory" (course of four lectures), Ross Program,  
Ohio State University.
- 2002 "Quine, Analyticity, and Philosophy of Mathematics", Arché Center conference "Does  
Mathematics Require a Foundation", St Andrews University.
- 2003 "E Pluribus Unum", Logic Colloquium, University of Pennsylvania  
"E Pluribus Unum", Department of Logic & Philosophy of Science,  
University of California at Irvine
- 2004 "Protocol Sentences for Lite Logicism", Conference "Logicism, Intuitionism, and  
Formalism: What Has Become of Them?", University of Uppsala, Sweden.  
Comments on Penelope Maddy's "Mathematical Existence", annual Chapel Hill  
Colloquium, University of North Carolina at Chapel Hill.  
"Being Explained Away", Department of Philosophy, University of Southern  
California.
- 2005 "Logicism: A New Look", Inauguration of the UCLA Logic Center.  
"Tarski's Tort", Seminar on Philosophy of Mathematics, University of Notre Dame.  
"Philosophy of Mathematics Meets Philosophy of Science", annual lecture series,  
Center for Philosophy of Science, University of Pittsburgh.  
"Anti-Anti-Realism", Fifth European Congress for Analytic Philosophy, Lisbon,  
Portugal  
"Nominal Essence and Verbal Necessity", Miniconference on Logic, University of  
Calgary, Alberta.
- 2006 "The Marcus-Kripke Plagiarism Scandal/Hoax", Department of Philosophy, Temple  
University  
"On the Outside Looking In: A Caution About Conservativeness", Symposium on Kurt  
Gödel, Association for Symbolic Logic Meeting, Université du Québec à Montréal.  
"Philosophy's Gödel Problem", Institute for Advance Study Gödel Centenary.
- 2007 Commentary on  
Brian Laetz, "Epistemology Neutralized" NJRPA, TCNJ
- 2008 "The Mystery of Modality", Paper Tigers Series, Department of Philosophy, Princeton  
University  
"Possible Worlds Semantics" and "Truth", Kripke Center Inauguration Round-Table  
Discussions, City University of New York Graduate Center  
"Socratizing", Quine 100 (Celebration of 100th Anniversary of the Birth of W. V.  
Quine), Princeton University
- 2009 "Putting Structuralism in Its Place" Stanford, logic colloquium  
"Impredicative Fregean Theories" Stanford, logical methods colloquium  
"Putting Structuralism in Its Place" NYU, conference on objectivity in mathematics  
"Friedman and the Axiomatization of Kripke's Theory of Truth", Ohio State University,  
conference in honor of Harvey Friedman  
"Intuitions of Three Kinds in Gödel's Views on the Continuum", symposium on Gödel,  
American Philosophical Association annual meeting, New York
- 2010 comments on Charles Parsons *Mathematical Thought and Its Objects*, American  
Philosophical Association, Pacific Division meeting, San Francisco  
"On Structuralism" Keynote Address, Annual Princeton-Rutgers Philosophy Graduate  
Student Conferenc  
"Mathematical Practice, Philosophy of Mathematics, and Structuralism" conference on  
Structure and Identity, University of Bristol  
"Set-Theoretic Foundations and the Structuralist Illusion", conference on Set Theory,  
University of Pennsylvania.  
"Structure & Rigor", Second Annual Paris-Nancy Philosophy of Mathematics  
Workshop, Paris.

- 2011 "Reply to Matti Eklund", Pillars of Truth: Philosophical and Logical Theories of Truth, Conference at Princeton.  
 "Naturalized Epistemology vs Naturalist Epistemology", Jowett Society, University of Oxford.  
 "Structuralism & Rigorization", Philosophy of Mathematics Seminar, University of Oxford.
- 2012 "The Origin of Necessity & the Necessity of Origin", Second Annual Saul Kripke Lecture, Saul Kripke Center, CUNY Graduate Center.  
 ditto, CRNAP conference on Modality, Princeton.
- 2013 "Realism and Pragmatism about Modality", University of Connecticut  
 "Episodes in the History of 'Semantics'", CRNAP conference on Semantics: Mathematics or Psychology, Princeton.  
 Commentary on A. Rayo, *Constructing Logical Space*, book release event, MIT  
 replies to G. Ostertag, A. Berger, book release event for *Saul Kripke: Puzzles and Mysteries*, Princeton.
- 2014 "Modality and Mentality", Ohio State University
- 2015 "Modality and Mentality: Suspicions about Supervenience", University of Maryland  
 "What Are Mathematical Objects and Who Cares?"  
 Rutgers University Dept of Mathematics  
 "What Are Mathematical Objects and Who Cares?"  
 Mathematical Association of American MATHFEST, Washington, DC
- 2016 "Reconciling Anti-Platonism and Anti-Nominalism in Philosophy of Mathematics",  
 Conference on Reconciling Nominalism and Platonism, Columbia University.  
 "Rigor and Structure" Book Symposium, Princeton University  
 "Kripke on the Follies of Functionalism", conference on the work of Saul Kripke, U.N.A.M., Mexico City.
- 2017 Ohio University Philosophy Forum  
 (Public Lecture & Two Seminars)  
 Princeton Davidson Day Symposium  
 "Physical Causation"
- 2020 Helsinki Logic Group (virtual)  
 "Measurable Selections: A Bridge Between Large Cardinals and Scientific Applications?"
- 2022 "Theories of Signification and the Non-Physicality of Reference" NYU, Conference in honor of Hartry Field (virtual),