

# Shay Allen Logan

## Curriculum Vitae

Department of Philosophy  
Kansas State University  
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### EDUCATION

PhD Philosophy, University of Minnesota 2015  
MS Mathematics, University of Minnesota 2013  
MA Philosophy University of Minnesota 2013  
BS Mathematics, Gonzaga University 2008  
BA Philosophy, Gonzaga University 2008

### PROFESSIONAL APPOINTMENTS

2019-Present Assistant Professor, Philosophy, Kansas State University  
2018-2019 Visiting Assistant Professor, Mathematics, Macalester College  
2016-2018 Postdoctoral Scholar, Philosophy, North Carolina State University  
2015-2016 Visiting Assistant Professor, Mathematics, Smith College  
2015-2016 Postdoctoral Research Scholar, Philosophy, University of Connecticut

### PUBLICATIONS

#### Books

2017 *Logic: The Basics. Second Edition.* Routledge. (Joint with Jc Beall.)

#### Articles and Chapters

202? ‘On Not Saying What We Shouldn’t Have To Say’. *Australasian Journal of Logic* Special Issue on Robert K. Meyer. (accepted, joint with Graham Leach-Krouse)  
202? ‘Deep Fried Logic’. *Erkenntnis* (forthcoming)  
202? ‘The Universal Theory Building Theory is Substructural’ In: Düntsch I., Mares E. (eds) *Alasdair Urquhart on Nonclassical and Algebraic Logic and Complexity of Proofs.* (forthcoming)  
2020 ‘Hyperdoctrines and the Ontology of Stratified Semantics.’ In: Fazio D., Ledda A., Paoli F. (eds) *Algebraic Perspectives on Substructural Logics.* Trends in Logic (Studia Logica Library), vol 55. Springer, Cham.  
2020 ‘Putting the Stars in Their Places’. *Thought: A Journal of Philosophy.* 9 (3): 188–197.  
2019 ‘Notes on Stratified Semantics.’ *Journal of Philosophical Logic* 48 (4): 749-786.  
2018 ‘The Standard Story and Its Rivals’ in *An Introduction to the Philosophy of Logic*, Daniel Cohnitz and Luis Estrada-Gonzalez (au), Cambridge University Press.  
2017 ‘Categories for the Neologicist’. *Philosophia Mathematica* 25 (1): 26-44.  
2015 ‘Category Theory is a Contentful Theory’. *Philosophia Mathematica* 23 (1): 110-115.  
2015 ‘The Semantics of Social Constructivism’. *Synthese* 192 (8): 2577-2598.  
2015 ‘Abstractionist Categories of Categories’. *The Review of Symbolic Logic* 8 (4): 705-721.

#### Book Reviews

2018 ‘A Comprehensive Study of Abstractionism’. *Metascience* 27 (2): 327-329.  
2014 ‘Philosophy of Mathematics in the Twentieth Century’. *The Polish Journal of Philosophy* 3 (2): 84-87.

### **Published Abstracts**

- 2016 ‘On the Broader Epistemic Significance of Frege’s Theorem’. *The Bulletin of Symbolic Logic* 23 (2): 206.
- 2015 ‘Abstractionist Categories of Categories’. *The Bulletin of Symbolic Logic* 21 (4): 440.

### **GRANTS AND FELLOWSHIPS**

- 2020 Faculty Enhancement Program Summer Fellowship, Kansas State University
- 2010-2015 Graduate Research Fellowship, National Science Foundation
- 2009-2010 Graduate School Fellowship, University of Minnesota

### **INVITED TALKS**

- 2021 “Strong Depth Relevance” *Alophis* seminar, Università di Cagliari. Upcoming on February 18.
- 2020 “Logic Without Explicit Modeling: A Pessimistic Metainduction” CUNY Logic and Metaphysics Workshop, December 14.
- 2020 “Hyperdoctrines and Why You Should Care About Them” Logic Supergroup, May 22.
- 2019 “Deep Fried Logic.” University of Kansas Colloquium, November 15.
- 2019 “Deeper Fried Logic.” Melbourne Logic Seminar, February 15.
- 2019 “Relative Closure, Relevance Logic, and the Task of the Theorist.” University of Connecticut, February 1.
- 2018 “Stratified Semantics for Quantified Relevance Logics.” Ruhr-Universität Bochum, June 21
- 2018 “Stratified Semantics for Quantified Relevance Logics.” Archè Research Center, June 6.
- 2018 “Arbitrary Objects: Caesar, Crystals, and Plastic” University of California Davis, May 23.
- 2018 “What if it’s Both? What if it’s Neither?” Smith College, February 9.
- 2018 “Ways of Arranging Infinitely Many Things.” Smith College, February 8.
- 2017 “Four-Valued First-Order Semantics for RW.” Melbourne Logic Seminar, October 27.
- 2017 “Noes and Nots.” University of Connecticut, February 10.
- 2016 “On the Broader Epistemic Significance of Frege’s Theorem.” Association for Symbolic Logic Special Session on Paradoxes, Properties, and Logicism, March 2-5.
- 2015 “Logic, Truth, and Logic.” University of Connecticut, October 23.