

## Summary

I am a joint PhD Student at the University of Chicago in the Department of Philosophy and in Philosophy of Religions at the Divinity School, primarily interested in approaching the philosophy of mathematics and logic (and philosophical areas at large for which it has important implications) with critical attention to the broader context of intellectual history surrounding mathematical/logical practice and the philosophy thereof. My research focuses in on the evolution of mathematics and the formalization of logic from the 19th century to the present alongside the development of intellectual currents such as the emergence of phenomenology, the divergence of analytic philosophy, and developments in the philosophy of science. Through these loci, I endeavor to interrogate what the complex and idiosyncratic phenomenon of inferential abstract thought, epitomized in contemporary mathematical logic, implies must be the case about the mind and/or world, and to apply the insights gleaned from these general inquiries to specific problems in the philosophy of mathematics, language, mind, metaphysics, and epistemology. Along with directly philosophical work and

these more expansive interests in intellectual history, the comparative analysis of religious thought and language with abstract mathematical reasoning, and the study of their intersections, I am also interested in working on concrete problems in philosophical logic, especially in areas like type theory, set theory, and computability theory, and in various topics in the philosophy of physics (especially quantum mechanics).

I started my undergraduate career as an advanced chemistry student after spending some time before college employed as a full-time computer science researcher working on precision time protocols in networking standards, and despite my decision to shift focus to studying philosophy and religion, continued to independently pursue mathematics, logic, analytic philosophy, and scientific theory. As a graduate student, I have since had the chance to do doctoral-level coursework through the mathematics and philosophy departments in set theory, computability theory, type theory, category theory, and other advanced mathematical logic.

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## Education

### The University of Chicago

Chicago, Illinois  
2021 –

Doctor of Philosophy, Department of Philosophy and The Divinity School

- Concentration in Philosophy of Religions in the Divinity School doctoral program
- Advisor: Prof. Brook Ziporyn
- Coordinator of the Philosophy of Religions Workshop (2021-3)
- Coursework in Philosophy of Religions, Philosophy, and Mathematics departments
- Comprehensive Examiners (passed Spring 2024): Profs. Brook Ziporyn (Modern Background of the Philosophy of Religions), Dan Arnold (Anglo-American Philosophy of Religions in the 20th Century), Ryan Coyne (Continental Philosophy of Religions in the 20th Century), and Kevin Davey (Contemporary Philosophy of Mathematics and Science)

Master of Arts, The Divinity School

2018 – 2021

- Concentration in Philosophy of Religions
- Advisor: Prof. Ryan Coyne; previously Prof. Michael Sells, until he took a leave of absence due to health
- Recipient of Dean's Scholarship, a full-tuition-remission award
- Participant in selective Brauer Seminar in Philosophy of Religion on Time and Temporality
- Coursework in the Philosophy, Mathematics, and Social Thought departments, including training in set theory, advanced logic, and computability theory

### Boston College

Chestnut Hill, Massachusetts

Bachelor of Arts, Theology

2014 – 2018

- Recipient of the Gabelli Presidential Scholarship, a highly selective full-tuition award and academic program awarded to ~15 students per undergraduate class
- College of Arts and Sciences Honors Program, fulfilling my core requirements through a four-year "Great Books" sequence
- Honors track in the Theology major; Minor in Philosophy
- First two years as advanced/honors-track chemistry major

- Named “Scholar of the College” for outstanding independent academic work as an undergraduate, in turn winning the McCarthy Prize for best undergraduate thesis of the year
- Thesis Advisor and Undergraduate Mentor: Prof. Andrew Prevot
- Took 4 PhD-level courses as an undergraduate, two in philosophy and two in literary theory, with Profs. Richard Kearney and John Sallis and Profs. Frances Restuccia and Robert Stanton, respectively
- Major GPA 3.963; overall GPA 3.787

## Professional Affiliations

- Association for Symbolic Logic – Student Member, 2022-

## Teaching Experience

- The University of Chicago 2023-
- Course Assistant for Prof. Thomas Pashby’s Philosophy of Quantum Mechanics class (Autumn 2023)
  - Course Assistant for Prof. Anubav Vasudevan’s Accelerated Introduction to Logic class (Autumn 2024, upcoming)

## Writings

- “Edward Nelson vs. Arithmetic: God, Iconoclasm, and the (In)consistency of PA” – 2020-4 (under revision)
- “Doing Mathematics as an Empirical Method for the Philosophy Thereof” – 2024 (under review)
- “A Neglected God for the Reality of Argument” – 2023-4 (under review)
- Saying the Unsayable: Apophatic Language, Deconstruction, and Scientific Epistemology – 2018 (undergraduate thesis)

## Awards, Fellowships, Academic Events, etc.

Scientific and Theological Editorial Consultant to Prof. Stephen Simon Summer 2023  
 Prof. Simon solicited my assistance (out of the blue) to review and comment upon the technical details regarding physics, theology/apologetics, and the histories/philosophies thereof for his popular-audience book project about the intellectual landscape regarding the origins of the universe.

Editorial Assistant to Prof. Karel Novotný Summer 2023  
 With funding from the Czech Science Foundation, I assisted as the primary language/content editor for Prof. Karel Novotný’s upcoming monograph “Conditions of Phenomenality” on phenomenology, nature, and the philosophy of science. The project was cut short due to Prof. Novotný’s health.

Philosophy of Mathematics Beyond the Armchair?! Summer 2022  
 With funding from UChicago, I attended this intriguing conference/summerschool at Heinrich Heine University Düsseldorf in Germany, learning about heterodox methodologies in the philosophy of mathematics and of mathematical practice.

McCarthy Prize Spring 2018  
 Given for the best undergraduate thesis of the year, awarded for Saying the Unsayable.

Cardinal O’Connell Theology Award Spring 2018  
 I was awarded this for my thesis, Saying the Unsayable, and for being “the student whose overall performance in theology courses has been outstanding.”

Phi Beta Kappa Spring 2018  
 I was inducted as a member of Phi Beta Kappa after invitation from my undergraduate mentor and advisor, Prof. Andrew Prevot.

Stotzky Prize Fall 2017  
 I was awarded the Stotzky Prize, an award at Boston College given to the year’s best writing on the Holocaust and Jewish-Christian understanding, for “The Inner Chambers: Aporia and the Holocaust.”

Research Assistantship for Prof. Stephen Bush (Brown University) Summer 2017

I worked as a research assistant for Prof. Stephen Bush at the religious studies department at Brown University, with funding from Boston College, in the summer of 2017. I was tasked in a variety of capacities to help Prof. Bush with his book project on interpersonal mystical experiences and ethics, gathering materials, writing literature reviews, and working through the ideas of the project with Prof. Bush. I also contributed final-stage proofreading and editorial comments to Prof. Bush's monograph William James on Democratic Individuality (credited as John Marvin Sipp in the acknowledgements).

Undergraduate Research Fellowship for Prof. Pamela Berger (Boston College) Fall 2016 – Spring 2017

Working for Prof. Pamela Berger in Boston College's Art History Department, I scoured various Greek church fathers not-yet-translated commentaries on the Psalms in an exhaustive search for what (in this case, has not) inspired the peculiar illustrations of the Utrecht Psalter (credited as John Sipp in the acknowledgements).

Dean's Scholar 2017

This prestigious award is given every year to the most academically promising juniors, as nominated by the faculty of the various departments.

Sophomore Scholar 2016

Boston College gives this award to its most academically successful sophomores, based on nominations from each department.

Advanced Study Grant Summer 2015

I received an Advanced Study Grant to travel to Wales, where I took an intensive Ancient Greek course at Swansea University. After this, with the same funding I travelled to Mt. Athos in Greece, where I spent a week and a half hiking between the Holy Mountains monasteries, observing an ancient way of life still practiced today and learning from the monks.

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## Employment

The University of New Hampshire Interoperability Lab 2013-4

Before entering college, I worked full-time as a research technician at the University of New Hampshire's computer science department for two summers. I programmed conformance tests for the AVnu (Audio-Video Bridging) consortium, primarily regarding its embedded PTP (IEEE 1588) framework, ran standards-compliance tests on various product prototypes, and discovered two flaws in the standard, contributing to a report sent to the IEEE on the topic. Programming Languages: Tcl, Python, Bash, Haskell (basic)

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## Language Skills

- English (native language)
  - Russian (proficient reading; rusty speaking and writing)
  - Spanish (proficient reading, rusty speaking and writing)
  - German (proficient reading, novice speaking and writing)
  - French (proficient reading)
  - Middle English (proficient reading)
  - Ancient Greek (basic reading)
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