

AARON R. THOMAS-BOLDUC
Department of Philosophy
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Areas of Specialization: Philosophy of Mathematics, Logic, Philosophy of Logic

Areas of Competence: Philosophy of Science, Metaphysics, History of Analytic Philosophy

Education

2013– UNIVERSITY OF CALGARY
PhD Candidate (ABD) in Philosophy (supervisor: Richard Zach)

2010–2011 UNIVERSITY OF BRISTOL
Master of Arts (MA) in the Philosophy and History of Science. Dissertation: "New News: Combining Structuralism and Platonism" (supervisor: Richard Pettigrew)

2006–2010 UNIVERSITY OF BRISTOL
Bachelor of Science (Bsc.) in Physics and Philosophy (Joint Honours)

Publications

"Takeuti's Well-ordering Proof: Finitistically Fine?," (with E. Darnell, forthcoming) in M. Zack (Ed.), *Research in History and Philosophy of Mathematics: Proceedings of the CSHPM Annual Meeting in Toronto, Ontario*. Toronto: Springer.

"Cantor, God, and Inconsistent Multiplicities" (2016) in *Studies in Logic, Grammar and Rhetoric* 44(57) pp. 133–146. (Special issue *Theology in Mathematics?* edited by S. Krajewski and K. Trzesicki).

Conference Presentations

"Takeuti's Well-ordering Proof: Finitistically Fine?," (w/ Eamon Darnell), *Canadian Society for the History and Philosophy of Mathematics (CSHPM)*, Ryerson (Toronto), May 28-30, 2017.

"Is Hume's Principle Analytic (in Frege's Sense)?" (w/ Eamon Darnell) *Society for the Study of the History of Analytic Philosophy (SSHAP)*, Calgary, May 8-10, 2017.

"Between Logicism and Neo-Logicism," *CSHPM*, Calgary, May 29-31, 2016.

"Yet Another Talk on Structuralism and Identity," *Philologica*, Bogotá, Colombia, Feb. 17–19, 2016.

"Are there Uninstantiated Universals? A Fregean Suggestion," *Western Canadian Philosophical Association (WCPA)*, Saskatoon, Oct. 2–4, 2015.

"Finitism and Takeuti's Well-Ordering Proof," *Association of Symbolic Logic Winter Meeting*, Philadelphia, Dec. 27–29, 2014. Abstract published in *The Bulletin of Symbolic Logic* 21(2), p. 234 (2015).

"Cantor, God and Inconsistent Multiplicities," *Theology in Mathematics?* Krakow, June 8-10, 2014.

"Philosophical vs. Mathematical Intuition," *Northern New England Philosophical Association*, Oct. 19-20, 2012.

"Cantor's Theology of the Infinite," *Hebrew University of Jerusalem Graduate Conference*, July 18-19, 2012.

Other Presentations

“An Entreaty to Neo-Logicians”, *UCalgary Philosophy Graduate Colloquium*, Nov., 2017

“Evaluation of a Student-Oriented Logic Course”, (Poster, w/ R. Zach), *International Society for the Study of Teaching and Learning*, 2017 (ISSotL17), Calgary, Oct., 2017.

“Neo-Logicism: A Prehistory. Logical Considerations,” CSMN/IFIKK, Oslo, June, 2016.

Comments on Eamon Darnell’s “Is Hume’s Principle Analytic in Frege’s Sense,” *University of Calgary Graduate Philosophy Conference: Logic and Language*, May 2016.

“Yet Another Talk on Structuralism and Identity,” *UCalgary Philosophy Graduate Colloquium*, Feb. 2016.

“Deflationism and Conservativity,” Special Session of the *UCalgary Philosophy Graduate Colloquium*, June 2015.

— — Davis Logic, Language, Epistemology, and Mathematics Working Group (DaLLEMa), UC Davis, February 2015.

“Indispensability in the Jungle,” Special Session of the *UCalgary Philosophy Graduate Colloquium*, June 2014.

“Cantor, Inconsistent Multiplicities, and God,” *UCalgary Philosophy Graduate Colloquium*, October 2013.

“Propositional Attitudes and Millianism,” University of Bristol Philosophy Retreat, Windsor, April 2011.

Awards

Co-investigator on *Logic Courses for the 21st Century* (with R. Zach (PI), and N. Wyatt). (~38000CAD).
University of Calgary *Eyes High Doctoral Scholarship*, 2015–16. (12000CAD)

Winner of the *Philosophy Graduate Student Essay Competition*, University of Calgary, for 2013–14 with “Cantor, God, and Inconsistent Multiplicities.” (2300CAD)

Academic Employment (University of Calgary)

INSTRUCTOR OF RECORD

Winter 2017 *Logic I (PHIL279)*

TEACHING ASSISTANT

Winter 2018 *Logic 1 (PHIL279)*

Fall 2017 *Sex, Love and Death (PHIL259)*

Winter 2016 *Developing Health Research Literacy II (MDSC205) (Philosophy of Health and Disease)*

Fall 2015 *Scientific and Critical Reasoning (PHIL275)*

Winter 2015 *Developing Health Research Literacy II (MDSC205) (Philosophy of Health and Disease)*

Winter 2014 *Logic 1 (PHIL279)*

Fall 2013 *Scientific and Critical Reasoning (PHIL275)*

RESEARCH ASSISTANT

Summer 2016–Summer 2017 *Logic Courses for the 21st Century (PI: R. Zach)*. This included preparation and editing of a new, free and open textbook, Forallx: Calgary Remix.

Summer 2015 *For Eugene Couch on foreign diplomatic influence in 19c. South America.*

Fall 2014 *Vol. 4 of the Collected Works of Rudolf Carnap for Richard Zach.*

Summer 2014 *For Nicole Wyatt on a project on Logical Form (joint project with Gillman Payette).*

Service

Peer Reviewer *Springer, Calgary Graduate Philosophy Conference*

2016 *Co-organiser of the Fifth Annual Calgary Graduate Philosophy Conference: Logic & Language*

June 2015 *Co-organiser of a special Graduate Colloquium with eight contributed talks.*

2014–2015 *Co-organiser (philosophy) of the Calgary Peripatetic Research Group on Logic and Category Theory*

2014–2015 *Director of the University of Calgary Philosophy Graduate Colloquium.*

June 2014 *Organiser of a special Graduate Colloquium with six contributed talks.*

Graduate Courses

University of Calgary

Plato's Theaetetus; Neuroscience and Criminal Law; Proof Theory; Identity and Time; Feminist Philosophy in Medieval Paris

University of Bristol

Independent Study Unit: "Propositional Attitude Ascriptions and Direct Reference Theory"; Philosophy of Psychology; Philosophy of Mathematics (Cantor); Philosophy and History of Medicine; General Philosophy of Science

Other Courses

2014 UNIVERSITY OF OSLO
Summer School and Workshop on abstraction principles in philosophy and mathematics.

2011 INSTITUTE OF ADVANCED STUDY, UNIVERSITY OF LONDON
Week long summer school in set-theory and higher order logic

AUDITS (UCalgary) *Aquinas, Foundations (Mathematics Dept.), Counting, Epistemology of Scientific Practice, Philosophy of Medicine.*

Languages

ENGLISH, native

GERMAN, intermediate/research