

# Audrey Yap

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## Current Position

Associate Professor, Department of Philosophy, University of Victoria.

## AOS

Logic

Philosophy of Mathematics

History of Mathematics and Logic (esp. 19th and 20th century)

## AOC

History of Philosophy (Special Competence in Modern Philosophy, esp. Kant and Descartes)

History and Philosophy of Science

Philosophy of Logic and Language

## Education

Stanford University

Ph.D in Philosophy, July 2006

Dissertation Title: "Mathematical Practice and the Philosophy of Mathematics"

University of British Columbia

B.A. in Philosophy, minor in Computer Science, June 2001

## Selected Publications

"Ad Hominem Fallacies, Bias, and Testimony", forthcoming in *Argumentation*

"Gauss' Quadratic Reciprocity Theorem and Mathematical Fruitfulness", *Studies in History and Philosophy of Science* 42(2) (June 2011)

"Dynamic Epistemic Logic and Temporal Modality", in *Dynamic Formal Epistemology*, Patrick Girard, Olivier Roy, and Mathieu Marion (eds), Dordrecht: Springer, 2011

"Feminism and Carnap's Principle of Tolerance", *Hypatia* 25(2) (2010): 437-454

"Logical Structuralism and Benacerraf's Problem", *Synthese* 171 (1) (Nov 2009): 157-173

“Predicativity and Structuralism in Dedekind’s Construction of the Reals”, *Erkenntnis* 71(2) (Sept 2009): 157-173

“Dynamic Epistemic Logic and Branching Temporal Structures” with Tomohiro Hoshi, *Synthese* 169 (2009): 259-281.

“Revisiting Galison’s “Aufbau/Bauhaus” in Light of Neurath’s Philosophical Projects” with Angela Potochnik, *Studies in History and Philosophy of Science* 37 (Sept. 2006): 469-488.

“Product Update and Looking Backward”, ILLC Tech Report PP-2006-39, ILLC Amsterdam

## Selected Talks

“Perfect Recall and Forgetting”, Stanford Modal Logic Seminar, May 2011

“Dedekind and Cassirer on Mathematical Concept Formation”, UC Riverside Colloquium, November 2010

“Epistemic Logic and Epistemology”, UBC Spring Symposium, March 2010

“Dynamic Epistemic Temporal Logic”, LORI 2009, October 2009

“Dynamic Epistemic Logic”, UVic Economics Seminar, October 2009

“Mathematical Concepts and Fruitfulness”, Philosophy of Science Association, November 2008

“ETL, DEL, and Past Operators”, Workshop on Logic and Intelligent Interaction, European Summer School in Logic, Language, and Information, August 2008 (with Tomohiro Hoshi)

“Noether and Dedekind on Structures and Ideals”, International Society for the History of Philosophy of Science, June 2008

“Language, Bias, and Logic”, Canadian Philosophical Association, June 2008

“Dedekind’s Conception of Set”, Canadian Society for History and Philosophy of Mathematics, June 2008

“What Can Logical Empiricism Do For Feminism?”, BC Philosophy Conference, Mar 2008

“Product Update and Temporal Modality”, Dynamic Logic Montréal, UQAM, June 2007

“Predicativity and Determinateness in Dedekind’s Construction of the Reals”, Society for Exact Philosophy, May 2007

“Creation and Construction: Dedekind and Kronecker on the Philosophy of Mathematics”, UBC Colloquium, Mar 2007

“Product Update and Looking Backward”, Games in Logic, Language and Computation 11, ILLC Amsterdam, September 2005

“Congruences and Quadratic Reciprocity”, HOPOS 2004, University of San Francisco, June 2004

## Professional Activities

Program Committee, Pacific APA 2013

Program Committee, ASL Committee for Logic Education 2013

Program Committee, WCPA 2012

Program Committee, LORI 2009

Local Organising Committee, HOPOS 2008

Mentor TA, Stanford Philosophy Department, 2005 - 2006

Workshop Coordinator for Logical Methods in the Humanities, a Stanford Humanities Center Workshop, 2003 - 2006

Graduate Student Advisor to *The Dualist*, Stanford's Undergraduate Journal of Philosophy, 2003 - 2006

Organized NASSLLI '02, 1st North American Summer School in Logic, Language, and Information, Stanford University, June 2002

## Awards

Department Fellowship, Stanford University, 2001-2006

Outstanding Philosophy Honours Graduate, UBC, 2001

Outstanding Student Initiative Scholarship, UBC, 1996-2000

## Languages

English, French, German (reading knowledge), Mandarin (some spoken)

## Personal

Ethnic background: Chinese-Canadian

Canadian Citizenship