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Citizenship: USA

### **Education**

*1998–2002* California Institute of Technology, Pasadena, CA  
Bachelor of Science in Mathematics, June 2002

*2002–03* Cambridge University, Cambridge, England  
Certificate of Advanced Study in Mathematics, with Distinction,  
June 2003

*2003–* University of Chicago, Chicago, IL  
Master of Science in Mathematics, June 2005

### **Teaching Experience**

*October 2004 – June 2005* College Fellow for Moore Method Honors  
Calculus

*October 2005 –* Instructor in the College at the University of Chicago;  
taught Calculus, Moore Method Honors Calculus, Studies in  
Mathematics (number theory and geometry), and Precalculus

### **Outreach**

*July–August 2003, 2004, 2005, 2006* Mentor at Canada/USA Mathcamp,  
a summer program for talented high school students.

*July–August 2007, 2008* Academic Coordinator at Canada/USA  
Mathcamp.

*2004–06* Speaker at University of Chicago Mathematics Department  
Graduate Warm-Up Program.

*2004–08* Mentor for undergraduate independent study in Directed  
Reading Program at University of Chicago.

*2005–07* Member of DRP steering committee.

*2007–08* Teaching assistant in SESAME program, teaching algebra to  
high-school teachers.

### **Talks**

*2006* Saunders MacLane Memorial Conference held at the University of  
Chicago, April 7-11: “Anchored bicategories.”

*2007* Fields Institute Workshop on higher categories and their applications, January 9-13: “Model categories for beginners” and “Introduction to quasi-categories.”

*2007* University of Illinois, Urbana-Champaign: “Framed bicategories.”

*2008* University of Notre Dame: “Parametrized monoidal structures and framed bicategories.”

*2008* CCR La Jolla: “Traces in monoidal categories and bicategories.”

**Awards**

- Lawrence and Josephine Graves Lectureship Award, University of Chicago Department of Mathematics, 2007
- McCormick Scholarship, University of Chicago, 2003
- Tau Beta Pi (engineering honor society), 2002
- Winston Churchill Foundation Scholarship, 2002
- Robert Byrd Scholarship, 1998