

# Nora Elizabeth Csima

Curriculum Vitae

October 2008

University of Illinois at Urbana-Champaign  
Department of Mathematics  
1409 W. Green Street  
Urbana, IL - 61801  
Phone: 217-244-6867  
Email: [ecsima@illinois.edu](mailto:ecsima@illinois.edu)  
Homepage: [www.math.uiuc.edu/~ecsima](http://www.math.uiuc.edu/~ecsima)

## Personal

Born: Nov 24, 1980

Citizenship: Canadian, US permanent resident

## Education

- 2002–        **The University of Chicago**, Chicago, IL  
Ph.D. in Mathematics, expected June 2008.  
M.S. in Mathematics, June 2004.
- 1998–2002   **University of Toronto**, Toronto, Canada  
Hon. B.Sc., Mathematics and Computer Science, June 2002.  
Graduated with High Distinction

## Employment

- 2008–        **The University of Illinois at Urbana-Champaign**  
J. L. Doob Assistant Professor

## Awards and Scholarships

- [1] Lawrence and Josephine Graves Teaching Prize, University of Chicago, 2006
- [2] Postgraduate Scholarship, Natural Sciences and Engineering Research Council of Canada, declined, 2002
- [3] Undergraduate Student Research Award, Natural Sciences and Engineering Research Council of Canada, 2002
- [4] Regents Scholarship, University of Toronto, 2001
- [5] Regents Scholarship, University of Toronto, 2000
- [6] Undergraduate Student Research Award, Natural Sciences and Engineering Research Council of Canada, 1999

[7] Bloor Lands Admissions Scholarship, University of Toronto, 1998

## Publications and preprints

- [1] *Newton-Hodge Filtration for Self-Dual  $F$ -Crystals*, N. E. Csimá, `math.AG/0706.2503v1`, Submitted.
- [2] *Comodules for some simple  $\mathcal{O}$ -forms of  $\mathbb{G}_m$* , N. E. Csimá, R. E. Kottwitz, `math.AG/0809.0019v1`, Submitted.

## Talks

- [1] Algebraic Geometry Seminar  
University of Illinois at Urbana-Champaign, Urbana, Illinois, USA, October 2008.
- [2] Number Theory Seminar  
California Institute of Technology, Pasadena, California, USA, January 2008
- [3] AMS Special Session on Automorphic Forms: Representation Theory of  $p$ -adic and Adelic Groups  
DePaul University, Chicago, Illinois, USA, October 2007
- [4] Automorphic Forms and Representation Theory Seminar  
Purdue University, West Lafayette, Indiana, USA, March 2007

## Teaching

- 2008        **Instructor in the College of Liberal Arts and Sciences** in Mathematics, University of Illinois at Urbana-Champaign  
Mathematics 417: Abstract Algebra I
- 2004–2008   **Instructor in the College** in Mathematics, University of Chicago  
Mathematics 131: Calculus I  
Mathematics 132: Calculus II  
Mathematics 133: Calculus III
- 2003–2004   **College Fellow** in Mathematics, University of Chicago  
Mathematics 254: Algebra I, mentor: P. Storm  
Mathematics 255: Algebra II, mentor: J. Borger  
Mathematics 256: Algebra III, mentor: J. Borger
- 2000–2002   **Teaching Assistant** in Mathematics, University of Toronto  
MAT135Y: Calculus I

## Service

- [1] Local Events Coordinator for AWM Student Chapter, University of Chicago, 2007-2008
- [2] Graduate Student Representative, Department of Mathematics, University of Chicago, 2007-2008
- [3] Organizer of Mathematics Women's Tea, University of Chicago, 2005-2006.
- [4] Committee on Graduate Admissions and Recruitment, University of Chicago, 2005
- [5] Polk Bros. Foundation Program for the Improvement of CPS (Chicago Public Schools) Mathematics Teaching, 2004-2005
- [6] Mentor, Directed Reading Program, University of Chicago, 2004
- [7] Organizer and Speaker, Graduate Warm-Up Program, University of Chicago, 2003-2004