

ZEV CHONOLES

Department of Mathematics
The University of Chicago
5734 S. University Avenue
Chicago, IL 60637

chonoles@math.uchicago.edu
math.uchicago.edu/~chonoles/

(phone number by request)

Last updated March 2016

EDUCATION

- | | |
|---------------------|--|
| Oct 2012 – present | Ph.D. in Mathematics , University of Chicago, Chicago, IL
Advisor: Peter May |
| Oct 2012 – Jun 2015 | M.S. in Mathematics , University of Chicago, Chicago, IL |
| Sep 2008 – May 2012 | Sc.B. with honors in Mathematics , Brown University, Providence, RI
Senior thesis advisor: Michael Rosen |

TEACHING

- | | |
|---|---|
| Sep 2015 – present | Instructor for Linear Algebra, Calculus 1, and Calculus 2 courses
Planned all lectures, homework assignments, and exams
Led weekly office hours |
| Sep 2013 – Jun 2014 | Teaching assistant for Honors Abstract Algebra courses
Planned and presented several lectures
Led weekly review sessions and office hours
Covered graduate-level material outside of class for a group of interested students |
| Jul 2012 – Aug 2012,
Jul 2011 – Aug 2011 | Counselor at the Boston University PROMYS program
Guided high school students as they learned rigorous mathematics on their own
Gave expository lectures to students and fellow counselors
Supervised students in doing original mathematics research |
| Sep 2010 – Dec 2010 | Grader for graduate abstract algebra course |

AWARDS

- | | |
|----------|---|
| Oct 2012 | NSF Graduate Research Fellowship
Stipend of \$34,000/year for 3 years
80 awarded nationwide in mathematics in 2012 |
| Oct 2012 | Amick Memorial Fellowship
Stipend of \$4,500/year for 2 years from University of Chicago |
| May 2012 | David Howell Premium for Excellence in Math and Natural Philosophy
Award of \$1,000 from Brown University |

PUBLICATIONS

Arithmetic Properties of Generalized Rikuna Polynomials, joint with John Cullinan, Hannah Hausman, Allison Pacelli, Sean Pegado, and Fan Wei. *Publications Mathématiques de Besançon, Algèbre et Théorie des Nombres* 2014/1, pp.19-33 (2014)

SERVICE

Oct 2015 – present	Department webmaster Automated weekly notification emails Remade the website entirely Created several databases and RSS feeds to organize information
Oct 2012 – present	Organizer of department t-shirts (math.uchicago.edu/~tshirts/) Created shirt design and website, run all operations myself More than 300 shirts sold so far
Oct 2014 – Jun 2015	Department representative on Dean's Student Advisory Committee Brought attention to student concerns about funding, insurance, university policy Helped launch a new inter-departmental lecture series
Jun 2011 – May 2013	Elected moderator of Math Stack Exchange forum (math.stackexchange.com) Dealt with flagged content, mediated disputes Helped to set site policy on homework problems, duplicate questions
Sep 2010 – Mar 2012	Member of the Board of Directors of the Brown SUMS conference Helped organize one of the few US math conferences entirely run by students Invited guest speakers, selected student presenters from list of applicants Coordinated housing, travel funding, catering, technical support
Sep 2008 – May 2012	Officer of the Brown Math Departmental Undergraduate Group Arranged accessible math talks by and for the Brown community Advised fellow students about math courses and the math concentration at Brown

PROFESSIONAL ORGANIZATIONS

Member of the AMS and AWM

SKILLS

Python, Bash, PHP, JavaScript, HTML, CSS, \LaTeX , Mathematica

Built several Windows and Linux machines for personal use