

# Maren Turbow

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## Education

- University of Georgia: Doctor of Philosophy in Mathematics, Expected May 2016.  
Advisor: Dr. Daniel Krashen
- University of Georgia: Master of Arts in Mathematics, May 2012.
- California State University Northridge: Bachelor of Arts in Mathematics,  
Magna Cum Laude, Dec. 2008.

## Honors/Awards

University of Georgia

- David Galewski Outstanding Teaching Award – April 2014
- NSF funded VIGRE Fellowship – 2009-2010, Spring 2014

California State University Northridge

- Outstanding Graduating Senior in Mathematics Department – 2008
- NSF funded MCTP-PUMP Scholarship – 2007
- Robert C. Byrd Honors Scholarship (Based on Merit) – 2004-2008

## Teaching Experience

<b>University of Georgia (Teaching Assistant)</b>	2009 - Present
Instructor of Record	
• Math 1113: Precalculus	Fall 2011
• Math 2200: Analytic Geometry and Calculus	Spring 2012
• Math 2002: Numbers, Algebra, and Statistics for Elementary School Teachers	Fall 2013
• Math 2001: Geometry for Elementary School Teachers	Fall 2014
• Grsc 7770: Graduate Teaching Assistant Seminar (Preparing graduate students to fulfill teaching assignments)	Fall 2014
Writing Intensive Program TA for Dr. Sybilla Beckmann	
• Math 5020: Arithmetic for Middle School Teachers	Fall 2011
• Math 5035: Algebra for Middle School Teachers	Fall 2011
• Math 2003: Arithmetic for Elementary School Teachers	Spring 2012
• Math 5030: Geometry and Measurement for Middle School Teachers	Spring 2012
Grader	
• Math 3100: Sequences and Series	
<b>California State University Northridge (Teaching Assistant)</b>	Spring 2009
Instructor of Record	
• Math 131: Mathematical Ideas	Spring 2009

- Math Tutor** 2007- Present
- Tutored college students in lower and upper division undergraduate math courses including Precalculus, Calculus I, II, and III, Linear Algebra, Differential Equations, and Abstract Algebra
  - Tutor/teach high school students who are homeschooled

## Professional Experience

- Inquiry Based Learning (IBL) Workshop** August 2014
- Attended a 4 day practical workshop to facilitate successful development and implementation an IBL math course

- Athens Area Girls Math Team Coach** May 2014 - Present
- Worked with girls grades 1-6 as they work through Singapore Math workbooks and prepare for math competitions
  - Gave mini lessons and assessed student understanding
  - Fostered enthusiasm for math and learning

- MEFT (Mathematicians Education Future Teachers) Intern** April 2012-May 2013
- Worked on a Teacher Quality grant project, T-Shell+ (Teaching Science Plus Mathematics to English Language Learners)
  - Created flash cards and lesson starters that coordinate with the Common Core State Standards for grades 6-8
  - Created language friendly materials to be used by middle grade math teachers to enhance the learning experience for English Language Learner students
  - Organized and led workshop for participating math teachers
  - Traveled to participating schools to meet with teachers and distribute assessments

- Writing Intensive Program TA** August 2011- May 2012
- Writing Intensive Program TA for mathematics classes for pre-service teachers
  - Received training in writing in different disciplines
  - Provided extensive feedback for written work and mentored students in the writing process

## Talks

- Structure Theory of Graded Central Simple Algebras  
Mock AMS Conference, University of Georgia
- *How to give an AMS Talk* June 2014  
Graduate Student Professional Development Seminar, University of Georgia
- *A Survey of Graded Central Simple Algebras* Nov. 2013  
Oral exam, University of Georgia
- *Hensel's Lemma* July 2013  
Mock AMS Conference, University of Georgia
- *T-Shell+: A Teacher Quality Grant Project* June 2012  
Mock AMS Conference, University of Georgia

- *The Fundamental Theorem of Algebra*  
Mock AMS Conference, University of Georgia
- *Covering Spaces and Qualifying Exams*  
Mock AMS Conference, University of Georgia

July 2011

July 2010