

Elizabeth E. Leyton Chisholm

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- EDUCATION**
- PhD in progress, Mathematics* expected June 2015
University of California, Santa Barbara, CA
- Title: Braid Groups and Euclidean Simplices
 - Advisor: Jon McCammond
- Master of Science with distinction, Mathematics* May 2009
California State University, Northridge, CA
- Bachelor of Science, summa cum laude, Mathematics* August 2007
California State University, Northridge, CA
- TEACHING EXPERIENCE**
- Teaching Assistant/Associate, UCSB* Summer 2010-present
- Instructor of record: Differential Calculus (26 students)
 - Instructor of record: Integral Calculus for the Social Sciences and Life Sciences (40 students, 1 Teaching Assistant)
 - Instructor of record: Differential Equations (80 students, 2 Teaching Assistants)
 - Teaching assistant: Differential Calculus for the Social and Life Sciences, Integral Calculus for the Social and Life Sciences, Differential Calculus, Linear Algebra, Abstract Algebra, Differential Equations and Vector Calculus.
 - Teaching assistant load of 4 sections per quarter, 25 students per section.
- Instructor, Santa Barbara Business College* Fall 2011
- Instructor of record: Elementary Algebra (6 students)
 - Instructor of record: Intermediate Algebra (10 students)
- Teaching Associate, CSUN* Fall 2008 - Spring 2009
- Instructor of record: Mathematical Ideas (30 students)
- NSF GK-12 Fellow, CSUN* Summer 2007 - Spring 2008
- Worked with local middle school teachers to develop advanced math lessons for middle school classrooms and implemented them in local schools.
- Supplemental Instructor, CSUN* Spring 2006
- Instructed twice weekly sections to supplement the college algebra course.
- PROFESSIONAL DEVELOPMENT**
- Summer Teaching Institute for Associates, UCSB* Summer 2014
- Course designed to prepare graduate students to be teaching associates.
 - Emphasized principles of cooperative learning designed to support graduate students with planning, teaching and assessing their summer courses.
- Teaching Assistant Training, UCSB Math Department* September 2009
- Course designed to prepare graduate students to be teaching assistants.
 - Emphasized strategies to run successful discussion sections for mathematics courses.
- AWARDS AND HONORS**
- Outstanding Teaching Assistant, UCSB* June 2014
- Raymond L. Wilder Award, UCSB* June 2010
- For outstanding first year graduate student.

	<i>Outstanding Academic Achievement as Master's student</i> , CSUN	May 2009
	<i>Outstanding Academic Achievement as undergraduate student</i> , CSUN	May 2007
GRANTS AND FELLOWSHIPS	<i>Academic Senate Doctoral Travel Grant</i> , UCSB	August 2014
	<i>Ralph M. Parsons Fellowship</i> , UCSB	Fall 2009 - Spring 2014
	<i>NSF GK-12 Fellowship</i> , CSUN	Summer 2007 - Spring 2008
	<i>NSF MCTP Grant</i> , CSUN	Spring 2006 - Summer 2007
POSTERS AND TALKS	<i>Joint Math Meetings AWM Poster Session</i> San Antonio, TX	January 2015
	<i>Configuration Spaces Poster Session</i> Cortona, Italy	August 2014
	<i>5th Annual Women in Mathematics Symposium</i> USC	October 2012
	<i>Graduate Algebra Seminar</i> University of California, Santa Barbara	November 2011
	<i>Women in Mathematics Conference</i> University of Nebraska, Lincoln	February 2007
CONFERENCES ATTENDED	<i>Joint Math Meetings</i> San Antonio, TX	January 2015
	<i>Configuration Spaces</i> Cortona, Italy	August 2014
	<i>Joint Math Meetings</i> Baltimore, CA	January 2014
	<i>Joint Math Meetings</i> San Diego, CA	January 2013
	<i>5th Annual Women in Mathematics Symposium</i> USC	October 2012
	<i>Park City Math Institute on Geometric Group Theory</i> , Park City, Utah	July 2012
	<i>4th Annual Women in Mathematics Symposium</i> LMU	January 2011
	<i>3rd Annual Women in Mathematics Symposium</i> Pomona College	January 2010
	<i>8th Annual NSF GK-12 Meeting</i> Washington, DC	February 2008
	<i>Joint Math Meetings</i> San Diego, CA	January 2008
	<i>Women in Mathematics Seminar</i> Institute of Advanced Study	May 2007
	<i>Women in Mathematics Conference</i> University of Nebraska, Lincoln	February 2007
	PAPERS	Chisholm, E.L. & McCammond, J. (2014). <i>Braid groups and euclidean simplices</i> . Submitted for publication to the Conference Proceedings: Configuration Spaces Cortona, 2014. arXiv 1111.1208