Hannah Altmann
Curriculum Vitae

Department of Mathematics   hannah.altmann@ndsu.edu
NDSU Dept 2750, PO Box 6050   (701)231-8408
Fargo, ND 58108-6050, USA

Education

Summer 2015 (Expected)	**Ph.D in Mathematics, North Dakota State University** Advisor: Sean Sather-Wagstaff Dissertation Title: Semidualizing modules and complexes over tensor products.
May 2009	BS in Mathematics Education, Minnesota State University Moorhead

Employment

current	ND EPSCoR Doctoral Dissertation Assistantship (since August 2014)
2012-2014	Graduate Teaching Fellow
2009-2012	Graduate Teaching Assistant

Research Interests

Commutative Algebra, Homological Algebra

Papers

Semidualizing DG modules over tensor products, Journal of Algebra and its Applications, to appear, arxiv version: http://arxiv.org/abs/1411.6985

Talks

Invited	20 minute research talk, Special Session on Commutative Rings, Ideals, and Modules, AMS meeting, University of Louisville, October 2013
	20 minute research talk, Special Session on Homological Methods in Algebra, AMS meeting, Texas Tech University, April 2014
	20 minute research talk, Special Session on Commutative Ring Theory, AMS meeting, University of Wisconsin Eau Claire, September 2014
	40 minute research talk, KUMUNU Jr. Meeting, University of Nebraska Lincoln, April 2015
	20 minute research talk, Special Session on Homological Methods in Commutative Algebra, AMS meeting, California State University Fullerton, October 2015 (upcoming)
NDSU	20 minute research talk, Algebra Seminar, NDSU, October 2013
	50 minute research talk, Jr. Colloquium, NDSU, October 2013
	50 minute research talk, Algebra Seminar, NDSU, September 2014
	50 minute research talk, Jr. Algebra Seminar, NDSU, December 2014

Poster sessions

2015	Poster presentation during AWM Worshop Reception, Joint Mathematics Meetings, San Antonio, TX
	Poster presentation at ND EPSCoR State Conference, Fargo, ND

Conferences Attended

2011	AMS Meeting, University of Nebraska Lincoln
2012	AMS Meeting, University of Kansas
	CMS Meeting and Workshop, University of Regina
	KUMUNU Meeting, University of Missouri-Columbia
2013	AMS Meeting, Iowa State University
	KUMUNU Meeting, University of Missouri-Columbia
	AMS Meeting, University of Louisville
2014	AMS Meeting, Texas Tech University
	AMS Meeting, University of Wisconsin Eau Claire
	KUMUNU Meeting, University of Missouri-Columbia
2015	Joint Mathematics Meeting, San Antonio, TX
	Local Cohomology Workshop, University of Illinois at Chicago
	ND EPSCoR State Conference, Fargo, ND
	KUMUNU Jr. Meeting, University of Nebraska Lincoln
	MRC Conference on Commutative Algebra, Snowbird Utah
	AMS Meeting, California State University Fullerton (upcoming)

Courses taught as primary instructor

Math 146, Applied Calculus (2 semesters)
Math 103, College Algebra
Math 104, Finite Mathematics
Math 165, Calculus I
Math 129, Linear Algebra
Math 128, Linear Algebra
Math 102, Intermediate Algebra

Courses taught as recitation instructor

Math 165, Calculus I (4 semesters)
Math 166, Calculus II
Math 265, Calculus III
Math 103, College Algebra (2 semesters)
Math 105, Trigonometry
Math 146, Applied Calculus

Awards

NDSU Mathematics Department Teaching Award Spring 2013

1of 3

Service

New faculty search committee member Spring 2011
Sonia Kovalevsky Day Volunteer Fall 2010, Fall 2013
Undergraduate Teaching Assistant Mentor Spring 2014
Assisted with Graduate Student Orientation 2010-2014
Assisted with the Tri-College Mathematics Contest Spring 2014
Assisted with Governor School at NDSU Summer 2014
Helped start Mathematics Graduate Student Organization of NDSU Summer 2014
Helped organize graduate student recruitment event at NDSU Spring 2015
Assisted with mentoring undergraduate during their senior research project Spring 2015

Memberships

American Mathematics Society
Association for Women in Mathematics
Mathematics Graduate Student Organization of NDSU