

University of Nebraska - Lincoln

DigitalCommons@University of Nebraska - Lincoln

Nebraska Conference for Undergraduate Women in
Mathematics

Center for Science, Mathematics & Computer
Education

Winter 1-29-2010

NCUWM Abstracts Brochure

Follow this and additional works at: <http://digitalcommons.unl.edu/nebconugwomenmath>



Part of the [Science and Mathematics Education Commons](#)

"NCUWM Abstracts Brochure" (2010). *Nebraska Conference for Undergraduate Women in Mathematics*. 3.
<http://digitalcommons.unl.edu/nebconugwomenmath/3>

This Article is brought to you for free and open access by the Center for Science, Mathematics & Computer Education at DigitalCommons@University of Nebraska - Lincoln. It has been accepted for inclusion in Nebraska Conference for Undergraduate Women in Mathematics by an authorized administrator of DigitalCommons@University of Nebraska - Lincoln.

NCUWM 2010

Keynote Speakers

Dr. Bryna Kra, Northwestern University
“From Ramsey Theory
to Dynamical Systems and Back”

Dr. Karen Vogtmann, Cornell University
“Symmetries, Ping-Pong, and Outer Space”

Panel Discussions

Careers Using Mathematics

Choosing a Mathematics Graduate Program

Research Opportunities

Random Tips

Breakout Sessions

What is Research?

Preparing for (Applying to) Graduate School

Juggling Career and Life

Jumping from a Small College to Graduate School

Choosing a Graduate School

Graduate School in Math Education

Careers and Graduate School in Statistics

Fun in Math

Careers with a Bachelor's Degree

Careers with a Master's Degree

Being a Female Mathematician from an
Underrepresented Group

To view the conference schedule, comments from
participants and photo galleries, please visit:
www.math.unl.edu/~ncuwm/12thAnnual

Invited Panelists

Catherine Buell, North Carolina State University

Erika Camacho, Arizona State University

Ye Sle Cha, SUNY Stony Brook

Susan Cooper, University of Nebraska-Lincoln

Dean Evasius, National Science Foundation

Pari Ford, University of Nebraska at Kearney

Sue Geller, Texas A&M University

Aviva Halani, Arizona State University

Katie Johnson, University of Nebraska-Lincoln

Barbara Jordan, Lockheed Martin

Megan Patnott, University of Notre Dame

Katherine Poirier, City University of New York

Mary Lynn Reed, National Security Agency

Tina Straley, Mathematical Association of America

Linda Thiel, Society for Industrial and Applied
Mathematics

Katie Walsh, University of California San Diego

Crystal Zeager, University of Michigan



UNIVERSITY OF
Nebraska[®]
Lincoln

Department of Mathematics
203 Avery Hall
University of Nebraska-Lincoln
Lincoln, NE 68588-0130
ncuwm@math.unl.edu

NCUWM

Nebraska Conference for
Undergraduate Women in Mathematics

12th Annual
January 29-31, 2010

A national showcase for research
projects of undergraduate women
in the mathematical sciences

www.math.unl.edu/~ncuwm/12thAnnual
ncuwm@math.unl.edu



University of Nebraska-Lincoln



Speakers

Lindsay Baun, College of St. Benedict
Danica Belanus, University of North Dakota
Hayley Belli, University of Oregon
Tiffany Bradford, Saint Francis University
Kathryn Bryant, Northern Arizona University
Laura Buggy, College of St. Benedict
Katharina Carella, Ithaca College
Kathleen Carroll, Wheaton College
Elizabeth Collins-Wildman, Carleton College
Rebecca Dorff, Brigham Young University
Melisa Emory, University of Nebraska at Omaha
Avis Foster, George Mason University
Xiaojing Fu, Clarkson University (NY)
Jennifer Garbett, Kenyon College
Nicki Gaswick, University of Nebraska-Lincoln
Rita Gnizak, Fort Hays State University
Kailee Gray, University of South Dakota
Samantha Hilker, Sam Houston State University
Ruthi Hortsch, University of Michigan
Jennifer Iglesias, Harvey Mudd College
Laura Janssen, University of Nebraska-Lincoln
Laney Kuenzel, Stanford University
Ellen Le, Pomona College
Thu Le, University of the South
Shauna Leonard, Arkansas State University
Tova Lindberg, Bethany Lutheran College
Kaitlyn McConville, Westminster College (PA)
Lisa Moats, Concordia College
Jillian Neeley, Ithaca College
Marlene Ouayoro, George Mason University

Kelsey Quarton, Bradley University
Brooke Quisenberry, Hope College
Hannah Ross, Kenyon College
Karla Schommer, College of St. Benedict
Rebecca Scofield, University of Iowa
April Scudere, Westminster College (OH)
Natalie Sheils, Seattle University
Kaitlin Speer, Baylor University
Meredith Stevenson, Murray State University
Kiri Sunde, University of North Carolina
Kaylee Sutton, John Carroll University
Frances Tirado, University of Florida
Anna Tracy, University of the South
Kelsey Uherka, Morningside College
Danielle Wheeler, Coe College
Lindsay Willett, Grove City College
Heather Williamson, Rice University
Chengcheng Yang, Rice University
Jie Zeng, Michigan Technological University



Posters

Holly Arrowood, Furman University
Kristen Bretney, Loyola Marymount University
Suzanne Carter, University of Iowa
Nicole Casella, Ithaca College
Morgan Chatham, University of Montevallo
Lilith Ciccarelli, Bellarmine University
Amber Clinton, Clarkson University (NY)

Jalonda Coats, Tougaloo College
Natalie Coston, Northern Arizona University
Belinda Cruz, University of Texas Pan American
Anita Doerfler, Northern Arizona University
Clarice Dziak, Clarkson University (NY)
Terra Fox, Hope College
Samantha Fuller, Penn State University
April Harry, Xavier University of Louisiana
Anne Ho, Regis University
Rachel Keyser, Bellarmine University
Hannah Kolb, Illinois Institute of Technology
Lauren Kraus, Wheaton College
Amanda Kriesel, Minnesota State University, Mankato
Florida Levidiotis, University of Mississippi
Emese Lipcsey-Magyar, Skidmore College
Melissa Martinez, University of Puerto Rico at Cayey
Laura McCormick, Louisiana St. University - Shreveport
Brittney Miller, University of Southern California
Krista Newell, University of Wisconsin - Oshkosh
Catie Patterson, Furman University
Katherine Poulsen, Columbia University
Stephanie Reed, University of South Dakota
Lauren Schmidt, Murray State University
Emily Sergel, Rutgers University
Ngoc Thai, Truman State University
Jasmin Uribe, University of Arizona
Nicole Williams, Sam Houston State University
Kan Wu, Purdue University - Calumet
Guangtao Zhang, Clarkson University (MA)
Jingyu Zhao, Stony Brook University

Nebraska Conference for Undergraduate Women in Mathematics

Presentations by Undergraduate Students

Read Abstracts Online at http://www.math.unl.edu/~ncuwm/12thAnnual/ncuwm_presentations.php



Sponsored by the National Science Foundation, National Security Agency and University of Nebraska-Lincoln Department of Mathematics



The University of Nebraska-Lincoln does not discriminate based on gender, age, disability, race, color, religion, marital status, veteran's status, national or ethnic origin, or sexual orientation. Any opinions, findings and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the National Science Foundation.