

NCUWM 2011

## Keynote Speakers

**Dr. Fan Chung Graham**

University of California, San Diego  
"Abstract Title"

**Dr. Linda Petzold**

University of California, Santa Barbara  
"Modeling and Analysis of Circadian Clocks"

## Panel Discussions

Careers Using Mathematics

Choosing a Mathematics Graduate Program

Summer 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

Math Club Activities

Careers with a Bachelor'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/13thAnnual](http://www.math.unl.edu/~ncuwm/13thAnnual)

## Invited Panelists

**Anna Marie Bohmann**, University of Chicago

**Susie Brooks**, University of Iowa

**Elizabeth Claassen**,

University of Nebraska-Lincoln (Statistics)

**Dr. Dean Evasius**, National Science Foundation

**Kelly Funk**,

University of Illinois at Urbana-Champaign

**Jenny George**, The Ohio State University

**Dr. Christine Jerritts**, Imagine Math

**Dr. Gail Letzter**, National Security Agency

**Dr. Helen Moore**, Pharsight Corp.

**Katie Morrison**, University of Nebraska-Lincoln

**Jasmine Ng**, Washington University in St. Louis

**Dr. Rebecca Swanson**, Nebraska Wesleyan University

**Amanda Taylor**, Binghamton University

**Mary Clair Thompson**, Auburn University

**Dr. Joyce Yen**, University of Washington

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UNIVERSITY OF  
**Nebraska**  
Lincoln

Department of Mathematics  
203 Avery Hall  
University of Nebraska-Lincoln  
Lincoln, NE 68588-0130  
[ncuwm@math.unl.edu](mailto:ncuwm@math.unl.edu)

# NCUWM

Nebraska Conference for  
Undergraduate Women in Mathematics

## 13th Annual January 28-30, 2011



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



University of Nebraska-Lincoln

# Presentations by Undergraduate Students



## Speakers

**Darlayne Addabbo**, Rutgers University  
**Holly Arrowood**, Furman University  
**Stephanie Bobo**, Belmont University  
**Natasha Bollers**, City University of New York  
Medgar Evers College  
**Laura Booton**, Nebraska Wesleyan University  
**Mary Bottoms**, North Georgia & State University  
**Brittany Bunker**, University of Nebraska-Lincoln  
**Christine Caples**, Fairfield University  
**Emma Chiappetta**, Bowdoin College  
**Natalie Coston**, Northern Arizona University  
**Meredith Daw**, Northern Arizona University  
**Helene Duke**, Providence College  
**Samantha Erwin**, Murray State University  
**Brooke Fox**, Northern Arizona University  
**Jessica Fuller**, Seton Hall University  
**Nicki Gaswick**, University of Nebraska-Lincoln  
**Kailee Gray**, University of South Dakota  
**Laila Gharzai**, University of Nebraska-Lincoln  
**Amanda Goodrick**, Slippery Rock University  
**Ruthi Hortsch**, University of Michigan  
**Samantha Irvin**, Wartburg College  
**Chelsea Johnson**, Brigham Young University  
**Kimberly Kesting**, Fairfield University  
**Katelynn Kochalski**, Canisius College  
**Karin Kralicek**, Northern Arizona University  
**Andrea Kriz**, University of Michigan  
**Rosie Leung**, Oregon State University  
**Danika Lindsay**, California State University,  
Channel Islands  
**Shadiyah Mangru**, George Mason University

# Nebraska Conference for Undergraduate Women in Mathematics



Sponsored by the National Science Foundation, National Security Agency and UNL Department of Mathematics

Read Abstracts Online at [http://www.math.unl.edu/~ncuwm/13thAnnual/ncuwm\\_presentations.php](http://www.math.unl.edu/~ncuwm/13thAnnual/ncuwm_presentations.php)

**Melissa Marchand**, California State University,  
Bakersfield  
**Eileen Martin**, The University of Texas at Austin  
**Kristin May**, Canisius College  
**Lauren Mondin**, Sam Houston State University  
**Sarah Mullin**, Canisius College  
**Jocelyn Peck**, Brigham Young University  
**Catherine Pelland**, Pomona College  
**Regina Pollack**, Canisius College  
**Emily Poole**, University of Arkansas  
**Christine Rakowski**, Daemen College  
**Stephanie Reed**, University of South Dakota  
**Bonnie Roberson**, Mississippi State University  
**Perla Salazar**, Kansas State University  
**Madeline Schrier**, University of South Dakota  
**Maggie Schroeder**, Northern Arizona University  
**Katie Spence**, North Georgia College & State University  
**Faye Stevens**, Mount Holyoke College  
**Samantha Stykel**, Luther College  
**Ngoc Thai**, Truman State University  
**Anita Thomas**, Illinois Institute of Technology  
**Silviya Valeva**, Mount Holyoke College  
**Fan Wei**, MIT  
**Kendra Weiss**, Metropolitan State College of Denver  
**Alexandra Wood**, DePaul University  
**Hannah Yee**, Hillsdale College  
**Amanda Zeringue**, Colorado State University  
**Maren Zobott**, Northern Arizona University



## Posters

**Genevieve Becicka**, University of Northern Iowa  
**Elisabeth Berg**, Seattle Pacific University  
**Margaret Bonfardin**, Washington University in St. Louis

**Elizabeth Braha**, Seattle University  
**Elizabeth Connelly**, Furman University  
**Samantha Corvino**, Slippery Rock University  
**Mauntell Ford**, University of Kansas  
**Sabrina Gonzales**, Adams State University  
**Katie Groskreutz**, Minnesota State University-Mankato  
**Rose Hamershock**, Muhlenberg College  
**Kelly Hauser**, Newman University  
**Cassy Jens**, University of Wisconsin-La Crosse  
**Heather Johnston**, Western Oregon University  
**Kelli Kern**, Adams State College  
**Kelsey Kinderknecht**, University of Kansas  
**Vianey Leos**, California State University, Bakersfield  
**Katie Linkchorst**, Adams State College  
**Anne Macquarie**, Colorado State University  
**Annmarie McGonagle**, SUNY Pittsburgh  
**Rachel Meier**, Colorado State University  
**Samantha Monastra**, Cabrini College  
**Keatra Nesbitt**, Colorado State University  
**Liem Nguyen**, University of Southern California  
**Haema Nilakanta**, Iowa State University  
**Stephanie Oh**, Northwestern University  
**Arpita Patel**, Furman University  
**Whitney Poell**, Newman University  
**Heather Ranney**, Newman University  
**Jordan Rooklyn**, University of Montana  
**Mary Russell**, Canisius College  
**Sharee Russell**, Truman State University  
**Lauren Slocum**, The College at Brockport,  
State University of New York  
**Brittney Turner**, Baylor University  
**Rebecca Waldrip**, Furman University  
**Katie Watkins**, Sam Houston State University