

Keynote Speakers

Dr. Emina Soljanin

Rutgers University

“How Does Applied Math Become Applicable?”

Dr. Abigail Thompson

University of California, Davis

“Knots and Low-Dimensional Topology”

Panel Discussions

Careers Using Mathematics

Choosing a Mathematics Graduate Program

Random Tips

Breakout Sessions

Summer Opportunities for Undergraduates

Careers with a Bachelor's Degree

Research in Mathematics

Applying to Graduate School

Getting Ready for Graduate School

Writing a Resume or CV

Opportunities in Mathematics Education

Opportunities in Statistics

The Confidence Gap

Math Club Activities

Juggling Graduate School and Your Social Life

Being a Female Mathematician from an Underrepresented Group

Being a Nontraditional Student

Being a Graduate Student and a Parent

Various Teaching Opportunities

To view the conference schedule, comments from participants and photo galleries, please visit:

www.math.unl.edu/~ncuwm/18thAnnual

Invited Panelists

Dr. Alejandra Alvarado,

Eastern Illinois University

Dr. Lynn Apfel, Department of Defense

Dr. Lorena Bociu, North Carolina State University

Jessalyn Bolkema, University of Nebraska-Lincoln

Sutthirut Charoenphon, University of Memphis

Kimberly Duran, University of Memphis

Dr. Johanna Franklin, Hofstra University

Srisuda Holay, Lincoln Public Schools (Nebraska)

Katie McKeon, Rutgers University

Dr. Cristina Polizu, Standard & Poor's

Dr. Emilie Purvine, Pacific Northwest National Lab

Dr. Rosemary Renaut, National Science Foundation

Rebecca R.G., University of Michigan

Emily Sergel Leven, University of California,
San Diego

Ola Sobieska, Texas A&M University



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NCUWM

Nebraska Conference for Undergraduate Women in Mathematics

18TH ANNUAL
January 29–31, 2016



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



University of Nebraska-Lincoln

Presentations by Undergraduate Students

Read Abstracts Online at http://www.math.unl.edu/~ncuwm/18thAnnual/ncuwm_presentations.php

Speakers

Shuchi Agrawal, Brown University
Esther Banaian, College of St. Benedict
Erin Brine-Doyle, University of St. Thomas
Monica Busser, Youngstown State University
Kate Causey, Furman University
Sarah Chehade, University of Houston
Jiarui Chu, Davidson College
Courtney Cochrane, Davidson College
Angie Davenport, James Madison University
Sara DeBrabander, University of Wisconsin-Eau Claire
Rachel Domagalski, Central Michigan University
Marissa Eckrote, University of Wisconsin-La Crosse
Sarah Fleming, Williams College
Nina Galanter, Grinnell College
Michelle Gebert, University of Wisconsin-Eau Claire
Cassie Hartley, James Madison University
Sarah Hilsman, Hope College
Jordan Hunt, Northern Arizona University
Yilin Jiang, University of Oklahoma
Ratna Khatri, George Mason University
Dana Lacey, North Central College
Rayanne Luke, SUNY Geneseo
Crystal Mackey, Youngstown State University
China Mauck, Grinnell College
Kathleen McLane, George Mason University
Shambavi Natarjan, Westminster College
Stina Nyhus, Utah Valley University
Ashley Orr, Youngstown State University
Adele Padgett, University of Chicago
Nina Pande, Williams College
Priyanka Prasad, Butler University
Sruti Prathivadhi, Creighton University
Hannah Prawzinsky, Northern Arizona University
Lattie Reddoch, Furman University
Majerle Reeves, California State University, Fresno
Zoe Rehnberg, Washington University in St. Louis

Alanna Riederer, University of Central Oklahoma
Emily Roberts, Coe College
Megan Roddie, Sam Houston State University
Huei Sears, Michigan State University
Emily Stark, Austin Peay State University
Sara Stover, Mercer University
Melissa Theobald, Northern Arizona University
Claressa Ullmayer, University of Alaska Fairbanks
Gabrielle VanScoy, Youngstown State University
Emily Vecchia, University of St. Thomas
Chuyue (Monica) Wang, North Carolina State University
Lilly Webster, Grinnell College
Christine Wiersma, Alma College
Qi Yang, University of Southern California
Qianru Zhu, Penn State University

Posters

Rebekah Aduddell, Texas Lutheran University
Amanda Alexander, Western Washington University
Morgan Ascanio, University of Washington Bothell
Bethany Barber, Creighton University
Kristina Bell, Slippery Rock University
Iris Bennett, Grinnell College
Rebekah Bright, Slippery Rock University
Ella Burnham, St. Catherine University
Karen Butt, University of Chicago
Xi Chen, University of Rochester
Taylor Chott, Colorado School of Mines
Aurea Colston, California State University, Sacramento
Sheri Cope, Youngstown State University
Kathryn Coulter, Stetson University
Lindsay Czap, Grand Valley State University
Mai Dao, Texas Tech University
FranChell Davidson, Texas Southern University
Megan Davis, DePaul University
Jessica Deters, Colorado School of Mines
Robin DeVries, Metropolitan State University
Denver
Zaynab Diallo, Iowa State University
Rachel Eaton, United States Air Force Academy
Megan Feichtel, Davidson College

Katelyn Gutteridge, Missouri Western State University
Melanie Harrison, Lewis University
Joni Hazelman, Northern Arizona University
Janolin Higgins, Missouri Western State University
Emily Hoopes, Youngstown State University
Megan Hudock, The University of Scranton
Marisa Huffman, Pacific University
Keynee Johnson, Stephen F. Austin University
Madison Kellar, Colorado School of Mines
Carrie Kralovec, Colorado School of Mines
Elizabeth Langland, Lewis University
Mae Markowski, George Mason University
Heather McCain, Schreiner University
Parker Montfort, Northern Arizona University
Melinda Moore, Washburn University
Theresa Morrison, San Diego State University
Mary Mulholland, Francis Marion University
Brittany Myers, University of Central Oklahoma
Carrie Narvaez, University of Montevallo
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Kallie Simpson, Slippery Rock University
Melissa Stadt, University of Washington
Catherine Sullivan, Siena College
Kristina Sundy, University of Central Oklahoma
Alyssa Tomlinson, Loyola Marymount University
Bianca Verlangieri, Colorado School of Mines
Aleina Wachtel, Harvey Mudd College
Yingying Wang, University of California, Santa Barbara
Gabriella Warrensford, Stetson University
Michole Washington, Georgia Institute of Technology
Hannah Willenbrink, Cedarville University
Adela Yang, Bowdoin College
Sarah Yoseph, Loyola Marymount University
Shih-Hua Yu, University of Southern California