Plenary Speakers



Dr. Erika Tatiana Camacho University of Texas at San Antonio

"The Intersection of Adversity, Resilience, Tenacity, and Models of Photoreceptor Metabolism: My Story, Passion, and Research"

Dr. Emily RiehlJohns Hopkins
University

"Categorifying Cardinal Arithmetic"



Panel Discussions

Careers Using Mathematics Choosing a Mathematics Graduate Program Random Tips



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

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Invited Panelists

Amanda Carr, National Security Agency
Leigh Foster, University of Oregon
Kendall Gibson, Tulane University
Caroline E. Hammond, Dartmouth College
Dr. Erin McNicholas, Willamette University
Kirsten Morris, University of Nebraska-Lincoln
Juliette Mukangango,

Colorado School of Mines

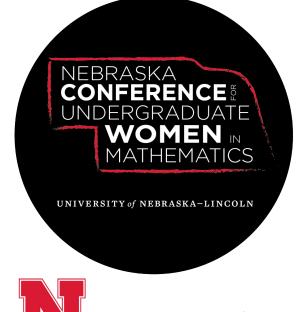
Dr. Anisah Nu'Man, Spelman College **Mychelle Parker,**

University of California Santa Barbara
Joana Perdomo, Raytheon
Dr. Angela Robinson, National Institute of
Standards and Technology

Shelby R. Stowe, Colorado School of Mines **Dr. Elizabeth Wilmer,** National Science Foundation

Dr. Kelly Yancey,

Institute for Defense Analyses - Center for Computing Sciences





26th Annual Nebraska Conference for Undergraduate Women in Mathematics

JANUARY 26-28, 2024

Lincoln, Nebraska



UNIVERSITY of NEBRASKA-LINCOLN

Department of Mathematics | 203 Avery Hall University of Nebraska–Lincoln | Lincoln, NE 68588-0130

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A national showcase for research of undergraduate students in the mathematical sciences

Presentations by Undergraduate Students

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Speakers

Avalon Blaser, University of Utah **Sophie Boileau,** Institute of Pure and Applied

Mathematics (IPAM)

Molly Bradley, University of Pennsylvania
Jensen Bridges, Oklahoma State University
Natalie Burton, Northern Arizona University
Morgan Carns, Furman University
Julia Carrigan, Occidental College
Teressa Chen, Coe College
Jessica Childress, Gonzaga University
Erica Choi, Columbia University
Cathorina Cossephorm, University of Virginia

Catherine Cossaboom, University of Virginia
Sogol Cyrusian, U. of California Santa Barbara
Djeneba Diop, Hobart & William Smith Colleges
Kristen Ess, Lewis University

Yuhan Fu, Denison University
Lily Gebhart, Occidental College
Mia Goldstein, SUNY New Paltz
Hannah Graff, Creighton University
Devyn J. Henson, Drake University
Emily Herbert, SUNY New Paltz
Annemily Gammie Hoganson, Carleton College
Edie Irwin, Agnes Scott College
Julia Jammalo, Fairfield University
Khaiylah Johnson Bustamante, Mercy University
Nour Kawni, IPAM

Maggie X. Lai, Tulane University
Catherine Lillja, The College of New Jersey
Jordan Martino, Northeastern University
Kathryn Massey, Marist College
Rhiannon Maynes, William Jewell College
Rayme McCallan, Western Oregon University
Ayechan Moe, Agnes Scott College
Kolton O'Neal, University of Nebraska-Lincoln
Svetlana Pack, University of Rochester
Sophia Palcic, Kansas State University
Maria Nicos Alain Pasaylo, IPAM
Alyssa Pate, Furman University
Isabel Pfaff, Oberlin College
Maya Powell, Berry College

Mallory Price, Grand Valley State University **Erin Prins,** Furman University Tahda Queer, Hunter College, CUNY Sangeetha Ramanuj, Oberlin College **Camryn Rhude,** Winona State University Olivia Roberts, University of South Dakota Molly Sager, Northeastern University Janee Schrader, U. of Wisconsin-Eau Claire Emily Shambaugh, Dickinson College Lillian Stolberg, University of Rochester **Katerina Stuopis.** U. of Wisconsin-Madison Zixu Wang, Wellesley College Mayla Ward, Western Washington University Madeleine Whalen, IUPUI Victoria Wiest, California State University, Fresno Qianqian Wu, Grinnell College Kathy Xing, Amherst College

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Kathy Xing, Amherst College
Zoey Yelsky, Northeastern University
Sarah Zaske, Grand Valley State University
Lingran Zhang, Fairfield University
Tara Zurick, Northern Arizona University



Emily H. Almgren, Haverford College Kathryn Altman, Southwestern University Sami Aurin, Georgia Institute of Technology Ezra Aylaian, University of Maryland Isidora Bailly-Hall, Grinnell College **Leah Bandy, Colorado School of Mines** Lakrisha Berry, University of Central Oklahoma **Evelyn Brylow,** Northeastern University Paola Campos, California State U., Stanislaus Anastasia Chambers, Saint Mary's College Aksheytha Chelikavada, Saint Louis University Cassi Chen, IPAM Ling Chen, Occidental College **Siran Chen, Carnegie Mellon University Libbie Clevette**, Doane University Karen Cordova, Wellesley College Kassidy Crockett, University of Central Oklahoma **Danielle DaSilva**, Elon University **Armelle Duston, Colorado School of Mines** Sierra Edelstein, University of Florida **Zoe Erpelding,** Gonzaga University Nayda Farnsworth, Colgate University

Amber Fisher, University of Montevallo Galileo Fries, Colorado College Mengchan Gang, Mount Holyoke College Janelyn Geronimo, University of Denver Makenna Greenwalt, University of Oregon Annika Griffith, Concordia College Caroline Guiler, United States Air Force Academy Cameron Hahnfeldt, College of Saint Benedict **Emma Hayes,** Carnegie Mellon University Diana Hoppe, Gonzaga University Anastasia Horne, Colorado School of Mines **Emily Huang**, U. of North Carolina at Chapel Hill Kathleen Hurley, Saint Mary's College Hala Jahjah, University of Oklahoma-Norman Nzingha Joseph, Carleton College Anya Kapitula, Hope College **Camille Kennedy, Northwestern University Alleen Koenig, Southwestern University Isabella Kulstad,** Tulane University Ruigi Lin, Wake Forest University Neely Lovvorn, University of North Alabama Natalia Luna, Saint Mary's College Kayley McBride, University of Central Oklahoma Morgan McCaskill, Francis Marion University Hannah-Elsie Meit, Rhodes College Sarah Mirrow, Elon University Maja Palmroos, Denison University Bhakti Patel, Francis Marion University Reanna Pipes, University of Montevallo **Bridget Rozema**, Grand Valley State University Renatta Russell. United States Air Force Academy Jane Santamore, United States Air Force Academy Maisie Smith, Grand Valley State University Mariana Tecalero, Ocean County College Thi Thanh Tran, Coe College **Abby Ulrich,** Doane University Joanna Van Liew, Seattle University **Laura Vaughan**, Vanderbilt University Bella Villarreal, Grinnell College Madeline Vinal, U. of North Carolina at Chapel Hill Janine Wang, Williams College Lillian Whitesell, Rhodes College Alexandra Whiteside, University of North Carolina at Chapel Hill **Anna Wolff, Drake University** Marisa Zarcone, Colgate University Xingvi Zhang, Carleton College