

Keynote Speakers

Dr. Cecilia Aragon

University of Washington,
Seattle



Director of Human Centered Data Science Lab; Professor in Department of Human Centered Design & Engineering; Founding Co-Director of Data Science Master's Program; and Senior Data Science Fellow at eScience Institute



Dr. Ruth Haas

University of Hawaii, Mānoa
President of Association for Women in Mathematics (AWM); Professor and Graduate Chair of Mathematics at University of Hawaii, Mānoa

Dr. Talitha Washington

Director, Atlanta University
Center Data Science
Initiative



Inaugural Director of Atlanta University Center Data Science Initiative; Professor of Mathematics at Clark Atlanta University; Affiliate Faculty at Morehouse College, Morehouse School of Medicine, and Spelman College; former Program Director at the National Science Foundation in the Convergence Accelerator



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

www.math.unl.edu/~ncuwm/23rdAnnual

Invited Panelists & Guests

Dr. Tomek Bartoszynski, National Science Foundation

Hayley Bertrand, Indiana University
Bloomington

Nicole Buczkowski, University of Nebraska-
Lincoln

Maryam Khaqan, Emory University
Dr. Eun Heui Kim, National Science Foundation

Rachel Knak, University of Arizona

Gage Martin, Boston College

Dr. Karoline Pershell, Service Robotics and
Technologies

Ms. Julia Read-LaBelle, Nike, Inc.

Kimberly Shurupoff, National Security Agency

Mackenzie Simper, Stanford University

Dr. Shanise Walker, University of Wisconsin-Eau
Claire

Dr. Laura White, NASA Langley Research Center

Dr. Martha Yip, University of Kentucky



Panel Discussions

Careers Using Mathematics

Choosing a Mathematics Graduate Program

Random Bits of Advice

*inspiring
women FOR
GENERATIONS*

UNIVERSITY of NEBRASKA-LINCOLN

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

UNL does not discriminate based upon any protected status. Please see go.unl.edu/nondiscrimination.



23rd Annual

**JANUARY 22-24, 2021
ONLINE**

Hosted by University of Nebraska-Lincoln



**Undergraduate Talk
and Poster Presenters
and Invited Guests**



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

Presentations by Undergraduate Students

<https://go.unl.edu/ncuwabstracts2021>

Speakers

Frances Aponte-Carabello, University of Puerto Rico at Cayey
Taylor Boatwright, Francis Marion University
Tori Braun, Ripon College
Darcy Brunk, California State University, Stanislaus
Emily Cairncross, Oberlin College
Jiuqi Chen, Dartmouth College
Annika Christiansen, University of Minnesota
Zoe Daunt, Northeastern University
Lam Doan, La Salle University
Vonnie Dobbs, Marquette University
Samantha Dukes, Furman University
Adriana Duncan, Tulane University
Montana Ferita, Westminster College (PA)
Madison Ford, Wayne State University
Chloe Frechette, Northern Arizona University
Julie Fucarino, Wellesley College/Institute for Pure and Applied Mathematics
Arlena Lirycy Gavino, California State University, Stanislaus
Jenna Gorham, The University of Arizona
Sara Grey, Austin Peay State University
Kristen Hallas, University of Texas Rio Grande Valley
Kristen Hartley, Georgia College and State University
Emily Howe, Georgia College and State University
Sidra Jawaid, University of Central Oklahoma
Lisa Johnston, Kalamazoo College
Riley Juenemann, Tulane University
Mariam Kharbat, North Carolina State University
Simran Khunger, Carnegie Mellon University
Gillian King, Bowdoin College
Elana Kozak, United States Naval Academy

Cassandra Lem, University of California, Santa Barbara
Anqi Li, Massachusetts Institute of Technology
Lu Li, Macalester College
Emily Lopez, University of California, Santa Barbara
Amanda Mallott, Gonzaga University
Ivan Matos, North Carolina State University
Joan Mattle, Ithaca College
Sydney Meier, University of Nebraska at Omaha
Uyanga Naranbaatar, Concordia College, Moorhead
Anushka Narayanan, Cornell University
Megan Osborne, University of Scranton
Deanna Perez, California State University, Fullerton
Nhung Pham, University of Minnesota
Sarah Pritchard, Georgia Institute of Technology
Miranda Reed, Western Washington University
Camille Renaud, Marist College
Eliana Rutherford, Concordia College, Moorhead
Shraddha Shankar, Denison University
Rose Silver, Northeastern University
Gabrielle Stokely, Lawrence University
Miriam Syvertsen, Lawrence University
Kelemua Tesfaye, Seattle University
Yue Wang, University of Rochester
Devon Waskiewicz, Furman University
Ashley Weeks, Furman University
Ally Wilson, College of Saint Benedict
Yue Wu, Carnegie Mellon University
Andrea Wynn, Rose-Hulman Institute of Technology
Lino Yoshikawa, University of Hawaii at Hilo
Ashley Zhang, Harvard University



Posters

Holly Abrams, Austin Peay State University
Evan Alexander, Southwestern University
Lillian Baker, United States Naval Academy

Heather Baranek, University of Wisconsin-Eau Claire
Jessica Bennett, Brown University
Ruth Butters, Kalamazoo College
Ivy Collins, Berry College
Allison Cruikshank, University of Nebraska-Lincoln
Elaine Danielson, University of Florida
Annabelle Eyler, Hood College
Penelope Fiaschetti, Boston University
Kenzie Fontenot, University of North Texas
Kimberly Hadaway, Williams College
Toni Hinskton, University of Denver
Catherine Huang, University of California, Berkeley
Ariba Khan, Georgia Institute of Technology
Angela Li, The Ohio State University
Chloe Makdad, Butler University
Marcella Manivel, Carleton College
Maati McKinney, Spelman College
Shannon Murphy, Montana State University
Andrew Nguyen, University of Michigan
Deniz Ozbay, Lafayette College
Thi Phuong Anh Pham, University of Texas at Dallas
Madelynn Roche, Vanderbilt University
Kaleigh Rudge, Colorado School of Mines
Delaney Scheiern, Colgate University
Marguerite Shaya, Carleton College
Laura Stemmler, Carnegie Mellon University
Riley Stephens, University of Texas at Dallas
Yuki Takahashi, Grinnell College
Myka Terry, Morgan State University
Gabrielle Torres Nothaft, University of Minnesota
Christina Tran, Harvard University/Institute for Pure and Applied Mathematics
Zariah Whyte, Southwestern University
AliAnn Xu, University of Georgia
Zhichun Zhang, Swarthmore College
Kenna Zimmerman, Arizona State University
Laura Zinnel, University of Wisconsin-La Crosse