AWM Events at MAA MathFest 2021
August 4 - 7, 2021, Virtual
All times are Mountain Daylight Time
Registration and Full Schedule: https://www.maa.org/meetings/mathfest

AWM-MAA Etta Zuber Falconer Lecture
Complex Functions, Mesh Generation, and Hidden Figures in the NIST Digital Library of Mathematical Functions
Friday, August 6, 2:00 p.m. - 2:50 p.m.
Bonita V. Saunders, National Institute of Standards and Technology

The Association for Women in Mathematics and the Mathematical Association of America annually present the Etta Zuber Falconer Lecture to honor women who have made distinguished contributions to the mathematical sciences or mathematics education. While the lectures began with MathFest 1996, the title “Etta Zuber Falconer Lecture” was established in 2004 in memory of Falconer’s profound vision and accomplishments in enhancing the movement of minorities and women into scientific careers. Etta Zuber Falconer herself (featured) was the 1995 winner of the AWM Hay Award. Read Dr. Falconer’s citation for this award and learn how to nominate women for to be the next Etta Zuber Falconer Lecturer at the AWM website.

Women in Mathematics: Math in Action
CPS Part A: Wednesday, August 4, 11:00 a.m. - 11:55 a.m.
CPS Part B: Friday, August 6, 10:00 a.m. - 11:55 a.m.
IPS: Saturday, August 7, 1:00 p.m. - 4:00 p.m.

Mathematics is in action within so many exciting non-mathematical settings, spanning from classical historical and cutting edge interplays between mathematics and physics, biology, and other sciences, to beautiful applications of mathematics to games, art, social justice, economics, and climate change, to name a few. Topics with possibly unexpected applications outside of mathematics include complexity classes, Ramsey colorings, tropical numbers, topology, hyperbolic surfaces, geodesics, and more.

In these sessions, we showcase current research done by women (and their students) of mathematics and statistics applied to a variety of non-mathematical settings.
Panel: Inspiring Women in Mathematics
Friday, August 6, 10:00am - 11:20am

This panel will feature mathematicians who are founders and leaders of programs designed to encourage young women to engage in doing mathematics. Such programs offer high school students, undergraduate and graduate students with a strong interest in mathematics an opportunity to pursue more advanced mathematics while immersed in a community of other young women with similar interests.

The panel, which consists of Deanna Haunsperger (Carleton College), Raegan Higgins (Texas Tech University), Katherine Ott (Bates College), Julianna Tymoczko (Smith College), and Judy Walker (University of Nebraska at Lincoln) and moderator Lauren Rose (Bard College), will engage with the audience in a discussion about how math educators of any gender can support girls and women toward academic development at different critical stages.

AWM MathFest Panel Organizers: Georgia Benkart, University of Wisconsin; Malena Español, Arizona State University, Magdalena Luca, MCPHS University

Other Events That May Be of Interest to AWM’ers

Check out the amazing lineup of MAA Invited Addresses here, including ones from Rodrigo Bañuelos, Steven Butler, Sommer Gentry, Candice Price, Po-Shen Loh, Stan Yoshinobu, Bonita V. Saunders, Erica Flapan, Christine Darden, Doris Schattschneider, Florian Luca, Tommy Wright, Robert W. Vallin, and Michael Dorff! Thanks MAA for representing how diverse our math community is!

IPS: African American Women and the Mathematics of Flight
Wednesday, August 4, 1:00 p.m. - 4:00 p.m.

CPS: Promoting Diversity, Equity, Inclusion, and Social Justice
   Part A: Wednesday, August 4, 11:00 a.m. - 11:55 a.m.
   Part B: Wednesday, August 4, 1:00 p.m. - 3:20 p.m.
   Part C: Friday, August 6, 2:00 p.m. - 2:55 p.m.

CPS: Ethnomathematics: Culture Meets Mathematics in the Classroom
   Part A: Thursday, August 5, 11:00 a.m. - 11:55 a.m.
   Part B: Thursday, August 5, 1:00 p.m. - 1:40 p.m.

Spectra: A Gathering for LGBTQ+ Mathematicians and Allies
Saturday, August 7, 3:00 p.m. - 3:50 p.m.

Visit the Virtual AWM Booth in the Exhibit Hall
Swing by the virtual AWM booth, buy a t-shirt online, learn about the many programs AWM has to offer and meet other AWM’ers! Are you interested in volunteering your time at the booth? Email ed.admin@awm-math.org to volunteer.

Join AWM or renew your AWM Membership during MATHFEST. Receive a $15 coupon for use at Svahausa.com! -- the leading online STEM fashion company.