

Women in Mathematics Earned Badge Event

What does the earned badge stand for?

Girl Scouts of America currently has a push for STEM activities and earned badges, but there is no existing mathematics badge (financial literacy badges are the closest), so we are creating our own. The different images on the badge showcase the diversity of careers available for people that study mathematics. The dice represents probability and statistics, the beakers connect to experimental research, the binary numbers symbolize computers and numerical analysis, and the earth is for research on the world around us. The green background and the white lettering for the block of numbers is the same color scheme as the Association for Women in Mathematics (AWM).



Steps

1. Learn about a woman who was not afraid to be a first in the field of mathematics
2. Reflect on experiences in mathematics
3. Learn about the Association for Women in Mathematics (AWM)
4. Learn about careers in mathematics
5. Share what you know

Purpose

When I've earned this badge, I'll know about women in mathematics.

Speakers and Activities

Amber Mellon

Emily Hartzog

π -athlon

Sarah Greenwald

Ashley Seto

Lunch and Networking

Jill Thomley

Poster and Wrap-up



The Walmart Foundation is our 2016 " π /pie" level sponsor, the main sponsor of the event, through a community grant under "Career Opportunity/Women's Economic Empowerment."

Our secondary "slice of the π /pie" sponsors for 2016 are High Country Girl Scouts and the Mathematical Sciences Department at Appalachian State University. As an in cooperation with AWM conference, we support the Non-Discrimination Statement, which is available at

<https://sites.google.com/site/awmmath/awm-resources/policy-and-advocacy/harassment-statement>