

1145-Q1-155 **Sarah J Greenwald*** (greenwaldsj@appstate.edu). *Women in Mathematics Badge/Patch for Girl Scouts*. Preliminary report.

Amber Mellon, Jill Thomley and the speaker co-designed and co-organized a women in mathematics badge/patch program for Girl Scouts. We will explain our motivations for designing and continuing to offer the program, including feedback from participants. This will include results from a student survey on mathematical experiences conducted by the speaker with Tameshia Fisher, Wilt Latham, Lauren Murray, and David Sawyer. Appalachian State University's Institutional Review Board has determined these results to be exempt from IRB oversight. We will also share our badge/patch steps and design for those who want to offer a similar program themselves. (Received August 11, 2018)