

1125-R1-1488      **Sarah Schott\*** ([schott@math.duke.edu](mailto:schott@math.duke.edu)), 120 Science Drive, 117 Physics Building, Durham, NC 27708, and **Emily Braley**. *Southeastern Conference for Undergraduate Women in Math*.

The Southeastern Conference for Undergraduate Women in Math (SCUWM) was created with the goal of increasing interest in and awareness of both mathematical careers and graduate school opportunities in the mathematical sciences among undergraduate women. Funded by a Tensor Women and Mathematics grant, Duke hosted the conference in the fall semesters of 2015 and 2016, after it was held at Clemson University. The two day conference includes invited talks by select female mathematicians, undergraduate talks, breakout sessions, a professional panel and a panel devoted to graduate school. While the conference is focused on undergraduates, graduate student involvement is key. Graduate students serve on the graduate school panel, give introductory level talks on their research, and are involved in the myriad details of conference planning. The benefits are twofold in that the conference is improved by their involvement, and they receive professional development that will aid them in their future careers. As a result, a larger effect of SCUWM is the development of a network that includes women at many different stages. Our hope is that this conference will continue encourage young women to pursue careers in mathematics as it is hosted at different universities in the Southeast. (Received September 17, 2016)