

— SUMS —

Seminar on Underrepresentation and
the Mathematical Sciences

STAND AND DELIVER:
THE IMPORTANCE OF MENTORING FOR WOMEN IN SCIENCE

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Abstract

Underrepresentation occurs in numerous ways throughout the social structure of our society and the academic community, in particular, has not been immune to its effects. The persistent shortage of women in academic fields such as mathematics and engineering leads us, in this talk, to address mentoring from the perspective of a program that has proven effective in mitigating the underrepresentation of women in science. With an understanding that mentoring is multifaceted and extends beyond the scope of any one individual program, I will discuss components of the EDGE Program (Enhancing Diversity in Graduate Education) as a canonical example of establishing a community of support and academic preparation for women as they matriculate in graduate school. I will share some personal experiences from the program and ways that individuals can aid in strengthening the ability of women and minority students to successfully complete graduate programs in the mathematical sciences.

Friday, February 13
4:00 p.m., Sprague Library, 3rd Floor.
Refreshments will follow.