



Special Seminar
4 p.m.*, Thursday, April 10, 2014

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Attitudes, Not Aptitude: Understanding the Roots of Gender Gaps

Women continue to be underrepresented in many STEM disciplines, a pattern often misattributed to gender differences in math abilities. In contrast, empirical research indicates that gender differences in math abilities are negligible. Data drawn from cross-national assessments of math abilities and math attitudes in adolescences from 69 nations and ethnically diverse US students demonstrate gender similarities in math abilities but gender differences in math attitudes. Factors that contribute to these attitudes include expectations, values, self-concept and economic and political gender equity along with single-sex schooling.

Location: Shiloh Room, University Center, Univ. of Tennessee

***Reception at 3:30 p.m. in the UC Crest Room.**

The talk is part of the Spring Opportunities Workshop for Women in the Mathematical Sciences, April 9-11, at NIMBioS, and sponsored by NIMBioS, SAMSI (Statistical and Applied Mathematical Sciences Institute), and the NSF Mathematical Sciences Diversity Committee, in cooperation with the Association for Women in Mathematics (AWM).

For more information, visit www.nimbios.org/education/WS_opportunities

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