Understanding and Expanding Engagement in Physics Practices

Doing physics is more than just engaging in the activities of the physics community; it also involves understanding the “big-picture” aspects of how those activities work together to generate scientific knowledge. My work uses the lens of scientific practices, which focuses on how scientific activities work together toward the aims of the scientific community. Research shows that students’ access to engagement in physics practices can impact their long-term interest and participation in the discipline. In this talk, I will discuss a qualitative study of how undergraduate research experiences in physics allow students to engage in physics practices, as part of a larger research program centered on expanding opportunities to learn in physics.

Tuesday, January 30, 2018
1:30 PM in SCI 242
Refreshments will be served at 1:20 p.m.