

# Math and Stat Colloquium

Thursday, April 19

3:30pm ENGR 103

Refreshments will be served in the Lund Hall Foyer at 3 p.m.

**Speaker:**

**Gail Burrill**

**Michigan State University**

**“The Common Core State Standards: Implications for Teachers  
and Teacher Preparation”**

Abstract: The CCSS suggest a new vision of mathematics for K-12 students, one focused on core mathematical concepts in which students are engaged in problem solving, critiquing the reasoning of others, attending to precision, using tools strategically, reasoning abstractly and quantitatively using mathematical structure and regularity. What are some key differences from current practices and what are the implications for what we do in preparing teachers?

