

You are cordially invited to attend the  
*MSU Mathematics Education Colloquium*



Presented by:  
Professor Amy Noelle Parks

Michigan State University

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Tuesday,  
November 28, 2017

3:30 – 5:00 p.m.  
252 Erickson Hall  
MSU

### ***Joy: The Zeroth Mathematical Practice***

*Building on a talk delivered with Anita Wager at NCTM, I will use the notion of a zeroth law in physics – a principle that comes before all others – to argue that joy is foundational to both the content and practice standards in mathematics. Attending to joy provides a powerful signpost for making decisions about both research and teaching. I will unpack the concept of joy by examining a variety of classroom interactions, demonstrating that joy comes not only from engaging in mathematics in conjunction with other pleasurable activities, such as talk and play, but also from the work of mathematics itself.*

Amy Noelle Parks is an associate professor in the Department of Teacher Education at Michigan State University and author of *Exploring Mathematics Through Play in Early Childhood Classrooms* (Teachers College Press). She works in the fields of early childhood and mathematics education, and her research is concerned with equity issues related to young children's experiences of schooling, mathematical play, and representations of children and families in research.

*The Program in Mathematics Education sponsors this event.*