

You are cordially invited to attend the  
Lappan-Phillips-Fitzgerald Lecture



Presented by:  
Dr. Janine Remillard

University of  
Pennsylvania

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Wednesday,  
January 21, 2015

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

### *Conceptualizing Mathematics Teachers' Curriculum Capacity*

The majority of mathematics teachers use curriculum materials on a daily basis. They are part of the toolkit of teaching. What is involved in using these tools effectively? What do teachers need to understand and be able to do? Dr. Remillard will present findings from a study that explores the knowledge and capacity required to use mathematics curriculum materials to design and enact instruction. Drawing on empirical data, the talk will offer a framework for conceptualizing the current and possible roles that curriculum materials play in teaching.

Dr. Janine Remillard is an associate professor of mathematics education at the University of Pennsylvania's Graduate School of Education. Her research interests include teachers' interactions with mathematics curriculum materials, mathematics teacher learning in urban classrooms, and locally relevant mathematics instruction. She is one of the primary faculty in Penn-GSE's urban teacher education program and is co-editor of the volume, *Mathematics Teachers at Work: Connecting Curriculum Materials and Classroom Instruction*. Remillard is outgoing chair of the U.S. National Commission on Mathematics Instruction, a commission of the National Academy of Science, and is currently co-chair of SIG-RME.

*The Program in Mathematics Education sponsors this event.*