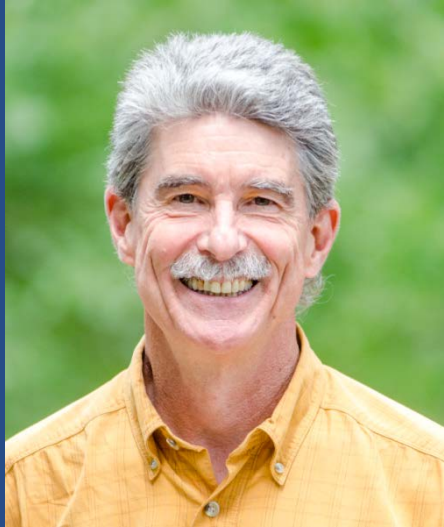


MATHEMATICS & SCIENCE EDUCATION RESEARCH SEMINAR SERIES 2015



Jack Smith

(Jack's published work appears under
John P. Smith III)

*Dept of Counseling, Educational
Psychology & Special Education*

Michigan State University

**Monday
April 6, 2015**

9:00 –10:30 am

**UCSD
Natural Sciences
Building Auditorium
(Room 1205)**

Research on the Learning and Teaching of Measurement

ABSTRACT

The talk will offer a capsule view of the structure and content of the first review of research on the learning and teaching of measurement in the series of handbooks of research in mathematics education. Previously, research on measurement has been reviewed as a component of chapters focused on geometry and spatial thinking. The talk will “expose” some of the chapter while also addressing the challenges of reviewing work in this topic area. Some key challenges to richer measurement learning and teaching will be identified, including that of balancing attention to continuous and discrete quantities in the elementary grades.

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