

Judy Sowder Tribute
January 13–14, 2012

A Tribute to the Career of Dr. Judith Sowder: Linking Research and Practice in Mathematics Education

Work in the field of mathematics education ranges from the theoretical to the practical. Occasionally a scholar develops the research expertise to serve as a leader in the field and, simultaneously, has the passion and commitment to find ways to link a deep understanding of research with critical issues of practice. Professor Judith Sowder is a personification of such a commitment. The presentations at this conference will address issues related to linking research to practice in mathematics education and pay tribute to a colleague whose leadership was instrumental in promoting the field nationally, while committed locally to SDSU's Center for Research in Mathematics and Science Education.

Friday Schedule

2:30 p.m. Opening Reception

3:15 p.m. Welcome to the Event

- Ricardo Nemirovsky, SDSU CRMSE Director
- SDSU TBD

3:30 p.m. Keynote

- Randy Philipp, San Diego State University
The Human Dimension of Linking Research and Practice: The Professional Life of Judy Sowder

4:10 p.m. Opening Panel

Presentations

- Mary Lindquist, Columbus State University
SOS: Judy to the Rescue
- Alfinio Flores, University of Delaware
Building a Professional Knowledge Base From Research and Practice: The Impact of Judy Sowder

Discussants

- Karen King, National Council of Teachers of Mathematics (NCTM)
- Frank Lester, Indiana University

5:30 p.m. Brief Closing Remarks

Saturday Schedule

8:00 a.m. Welcome

- Welcome by Joanne Lobato, SDSU MSED Director

8:00 a.m. Graduate Student Poster Session

- Spencer Bagley, MSED Doctoral Student
Inverse, composition, and identity: The case of function and linear transformation
- Bridget Druken, MSED Doctoral Student
Children's Symbolizing Activities and Tool Use with Negative Integers
- Jess Ellis, MSED Doctoral Student
Student Reasoning About Linear Transformations
- Mike Fredenberg, MSED Doctoral Student
Gauging Prospective Teachers' Interpretations of the Common Core Standards for Mathematics (CCSS-M)
- Molly Kelton, MSED Doctoral Student
Learning Mathematics in Museums
- Jen Lineback, MSED Doctoral Student
Characterizing "redirections": A method to describe teacher change

9:10 a.m. Keynote

- Nadine Bezuk, SDSU CRMSE Associate Director
Learning With, From, and For Teachers

9:45 a.m. – 10:00 a.m. Break

10:00 a.m. Keynote

- Pat Thompson, Arizona State University
Nice People Do Finish First: Judy Sowder as Friend, Mentor, Colleague, and Leader in the Field

10:50 a.m. Panel Reprise

Presentations

- Karen King, National Council of Teachers of Mathematics (NCTM)
The Legacy of Judy Sowder and Linking Research and Practice at NCTM
- Frank Lester, Indiana University
In Pursuit of Practical Wisdom in Mathematics Education

Discussants

- Mary Lindquist, Columbus State University
- Alfinio Flores, University of Delaware

12:00 p.m. – 1:30 p.m. Lunch and Closing Session

12:45 p.m.

- Ed Silver, Dean, University of Michigan-Dearborn
On the Shoulders of Useful Metaphors and Giant Ideas: Building on the Work and Example of Judith Sowder