

**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