Thursday, May 21, 2015

**Teaching Institute Poster Session**
11:00am – 11:50am, Lyceum Complex
**TI – 017: Using a Theory-driven and Evidence-based Framework to Engage Students in Active Learning**  
Michelene Chi, Joshua Adams, Seokmin Kang, Matthew Lancaster, Na Li, Katherine McEldoon, Glenda Stump, Ruth Wylie, Dongchen Xu, Arizona State University

Friday, May 22, 2015

**Symposium**
8:30am – 9:50am, Odets
Chair: Erin Higgins, Institute of Education Sciences  
**Improving Students’ Ability to Transfer Knowledge in the STEM Disciplines**
1. How Learning Formats Affect Transfer of Mathematical Knowledge  
   *Jennifer Kaminski*, Wright State University, *Vladimir Sloutsky*, Ohio State University
2. Memory Models and Transfer in Mathematics Learning  
   *Charles Kalish, Martha Alibali, Timothy Rogers, Rebecca Boccardo, April Murphy, Andrew Young*, University of Wisconsin-Madison
3. Promoting Mastery and Transfer of Science Principles with a Category Construction Technique  
   *Kenneth Kurtz*, Binghamton University  
   *Andy Cavagnetto*, Washington State University
4. Training Underlying Cognitive Processes to Encourage STEM Transfer  
   *Holly Taylor*, Tufts University

**Special Event**
10:30am – 11:30am, APS Exhibit Hall- Events Area
**Funding Opportunities Through the Institute of Education Sciences**
*Erin Higgins*, Institute of Education Sciences

**Poster Session IV**
11:00am – 11:50am, APS Exhibit Hall-Westside Ballroom
**105 - Mathematics Perceptual Learning Causes Lasting Information Encoding Gains**  
*Carolyn Bufford, Philip Kellman*, University of California, Los Angeles
023 - The Influence of Teacher and Child Perceived Relationship Quality on Child Academic Achievement and Attendance
*Nicholas Gatto*, Roosevelt University
*Joshua Brown*, Fordham University

**Poster Session VI**
1:30pm – 2:20pm, APS Exhibit Hall-Westside Ballroom
009 - What’s lost in calm classrooms? Teachers’ perspectives on the consequences of managing classroom climate
*Elizabeth Shewark*, The Pennsylvania State University
Authors: *Katherine Zinsser*, The University of Illinois at Chicago
*Susanne Denham*, George Mason University
*Elizabeth Shewark*, The Pennsylvania State University

**Poster Session VII**
3:00pm – 3:50pm, APS Exhibit Hall-Westside Ballroom
028 - The Impact of Frequency and Instructional Format on Mathematics Learning and Transfer
*April Murphy, Andrew Young, Timothy Rogers, Martha Alibali*, Central Connecticut State University
*Rebecca Boncoddo, Charles Kalish*, University of Wisconsin-Madison

**Sunday, May 24, 2015**

**Poster Session XVII**
9:30am – 10:20am, APS Exhibit Hall-Westside Ballroom
017 - First Graders’ Executive Function: The Cognition Underlying Linear Patterning and Reading
*Allison Bock, Ally Patterson, Amber Shriver, Britney Leaf, Mandana Mohtasham, Katherine Vennergrund, Robert Pasnak*, George Mason University

**Poster Session XIX**
11:30am – 12:20pm, APS Exhibit Hall-Westside Ballroom
056 - Executive Functions as Predictors of Aggression and Social Skills in Children: A Consideration of Gender Differences
*Tennisha Riley, Zewelanji Serpell, Aysha Foster, Amelia Swafford, Teresa Parr*, Virginia Commonwealth University
*Krystal Thomas*, George Mason University
*Amanda Aldercotte, Hyunji Kim, Michelle Ellefson*, University of Cambridge