



## **CAREER Session Participants**

**Brian Belland**

*CAREER: Supporting Middle School Students' Construction of Evidence-Based Arguments*  
Utah State University

**Barbara Brauner Berns**

*Community for Advancing Discovery Research in Education 2 (CADRE 2)*  
Education Development Center, Inc. (EDC)

**Jennifer Chiu**

*CAREER: Scaffolding Engineering Design to Develop Integrated STEM Understanding with WISEngineering SmartCAD: Guiding Engineering Design with Science Simulations (Collaborative Research: Chiu)*  
University of Virginia

**Michelle Cirillo**

*CAREER: Proof in Secondary Classrooms: Decomposing a Central Mathematical Practice*  
University of Delaware

**Meixia Ding**

*CAREER: Algebraic Knowledge for Teaching: A Cross-Cultural Perspective*  
Temple University

**Higinio Dominguez**

*CAREER: Reciprocal Noticing: Latino/a Students and Teachers Constructing Common Resources in Mathematics*  
*Access, Agency, and Allies in Mathematical Systems (A3IMS)*  
Michigan State University

**Gloriana Gonzalez**

*CAREER: Noticing and Using Students' Prior Knowledge in Problem-Based Instruction*  
University of Illinois at Urbana-Champaign

**Jessica Hunt**

*CAREER: Fraction Activities and Assessments for Conceptual Teaching (FAACT) for Students with Learning Disabilities*  
University of Texas at Austin

**Melissa Luna**

*CAREER: Investigating Fifth Grade Teachers' Knowledge of Noticing Appalachian Students' Thinking in Science*  
West Virginia University

**Marta Magiera**

*CAREER: L-MAP: Pre-service Middle School Teachers' Knowledge of Mathematical Argumentation and Proving*  
Marquette University

**Catherine McCulloch**

*Community for Advancing Discovery Research in Education 2 (CADRE 2)*  
*Massachusetts Engineering Innovation and Dissemination Community (MEIDC)*  
Education Development Center, Inc. (EDC)

**Kevin Moore**

*CAREER: Advancing Secondary Mathematics Teachers' Quantitative Reasoning*  
University of Georgia

**Celestine Pea**

National Science Foundation

**Kihyun (Kelly) Ryoo**

*CAREER: Making Science Visible: Using Visualization Technology to Support Linguistically Diverse Middle School Students' Learning in Physical and Life Sciences*  
University of North Carolina at Chapel Hill

**M. Alejandra Sorto**

*CAREER: Mathematics Instruction for English Language Learners (MI-ELL)*  
Texas State University

**Min Sun**

*CAREER: Exploring Beginning Mathematics Teachers' Career Patterns*  
University of Washington, Seattle

**Kristen Wendell**

*CAREER: Community-Based Engineering as a Learning and Teaching Strategy for Pre-service Urban Elementary Teachers*

*Multimedia Engineering Notebook Tools to Support Engineering Discourse in Urban Elementary School Classrooms (Collaborative Research: Paugh)*

Tufts University

**Amy Wilson-Lopez**

*CAREER: Examining Factors that Foster Low-Income Latino Middle School Students' Engineering Design Thinking in Literacy-Infused Technology and Engineering Classrooms*  
*Community-Based Engineering Design Challenges for Adolescent English Learners*

Utah State University

**William Zahner**

*CAREER: Designing Learning Environments to Foster Productive and Powerful Discussions among Linguistically Diverse Students in Secondary Mathematics*

San Diego State University