The 6th Annual
Education Research Conference

February 28, 2020 | 9 AM to 2 PM
Farmer Education Building
Arizona State University
Mary Lou Fulton Teachers College
Agenda

8:30 - 9:00 AM: Check-in + Breakfast
(Farmer Atrium)

9:00 - 9:45 AM: Faculty Poster Session
(Farmer Atrium)

9:15 - 10:00 AM: Student Poster Session
(Farmer Atrium)

10:10 - 11:10 AM: Concurrent Panels 1
(Farmer and Payne)

11:20 - 12:20 PM: Concurrent Panels 2
(Farmer and Payne)

12:20 - 1:30 PM: Keynote + Lunch
(Payne 129)

Supported by:

[Logos for GPSA and Office of Scholarship and Innovation]
Faculty Posters
-Farmer Atrium-

Stepping into Interdisciplinary Learning with Dramatic Inquiry and 3-D Printing (Project DI3D)
Kathleen Farrand, Karen Koehler, Megan T. Deeg, Ananí Vasquez

Teacher-Student Teams for Community-based Energy Engineering Projects
Michelle Jordan, Clark Miller, Steve Zuiker

Health-Works: Fitness for Life Follow Up Study
Pamela Kulinna, Shannon Mulhearn, Hyeonho Yu, Janelle M. Griffo, Aaron Mason

Democratic Participation Toward Educational Equity in the Era of School Choice
Carrie Sampson, Melanie Bertrand, David Garcia

Applying Translanguaging Theory to Testing: Designing a New Technology-Enhanced Accommodation for English Language Learners
Yi Zheng, Kevin Close

The faculty presenting today were recipients of 2019-20 MLFTC Internal Grants
Student Posters
-Farmer Atrium-

Ideal or Fantasy? Autonomy and a Willingness to Take Risks in Avatar-Based Design
Shagun Singha and Blanche Gao

Participation and Engagement in Informal STEM Activities in a Community-based Program
Areej Mawasi

Developing Teachers' Professional Vision of Oral Argumentation
April Holton

“They tell us this through direct instruction:” A science teacher reflects on learning inquiry teaching
Catherine E. Cullicott

“Compel Them to Engage with the Content:” Upgrading an Undergraduate Geology Course Using ICAP
Catherine E. Cullicott

Increasing Career Decision-Making Self-Efficacy and Representation via Social Media
Mara Lopez
Understanding the Ways that General and Special Education Teachers Coordinate Instruction for Students that Struggle to Learn: A Validation Study
Mara Lopez, Alexandria Sweers, Ratrapee (IngIng) Techawitthayachinda

Transfer Effects of L1 Narrative Intervention on L2 Story Structure and Sentence Complexity
Melissa Pierce

Professional development audit for statistics education
Amanda Riske

To design, or to redesign?: Juxtaposing creation and play in game design
Luis E. Pérez Cortés, Elisabeth Gee, Taylor Kessner

Decolonizing Language Policy in Puerto Rico
Sara Rodríguez Martínez

Characterization of three Mexican journals of educational research
Ivonne Lujano Vilchis
Concurrent Panels 1

Panel 1: Payne 107
Expanding the assemblage: Exploration of a rhizomatic mapping of engagement | Anani M. Vaquez

Improving Self-Determination Skills in College Freshman on the Autism Spectrum | Patty Violi

Panel 2: Payne 103
Does the naturalistic fallacy impede students' understanding of the evolution of human behavior? | Liam Gleason

Learning with Nature: indigenous epistemologies and learning in the Anthropocene | Esther Pretti

Panel 3: Payne 132
Black Males' Perceptions of Their Teachers’ Curricular Expectations in Culturally Sustaining Mathematics Classrooms | Junior Michael

Empowerment through Action Research for Higher Education Practitioners in Online Education | Gina Delgado

Panel 4: Farmer 425
From 'sorting' to 'storying' the child – An alternative to grading practices | Marina Basu

An Investigation of Early Career Teachers’ Satisfaction with Teaching | Xuesong Cang
Concurrent Panels 2

**Panel 1: Payne 107**
Not "Just" Education: Defending Equitable Access to Higher Education | Neelakshi Tewari

IThe Growth of Argumentative Writing of Nonscience Major Students' Learning In an Introductory Chemistry Course | Takeshi Terada

**Panel 2: Payne 103**
ELLs perceptions on positive rapport building | Carolina Torrejon, Sae Saem Sofia Yoon

Puerto Rican English: An Overview | Sara Rodríguez Martínez

**Panel 3: Payne 132**
Building Positive School Climate Through Civic Engagement | Melissa Marie Strong

Civic Learning Through School Participatory Budgeting: An Inclusivity Approach | Tara Bartlett, Madison Rock
I belong, you belong, and we matter

~

Stephen Santa-Ramirez