LS/CRLT AERA Talks 2017

Thursday, April 27

8:15-10:15am - CSed Visions: A Framework for Considering the Underlying Rationales for and Purposes of CS Education. Sara Vogel (CUNY Grad Center), Rafi Santo (IU), Dixie Ching (NYU).

In structured poster session: CS4All, But Why? Exploring how different Visions, Motivations and Ideologies of Computer Science Education Impact Implementation Contexts (Organizers: Rafi Santo, Sara Vogel. Chair: Leigh-Ann Delyser)

Location: Henry B. Gonzalez Convention Center, Meeting Room Level, Room 221 C

10:35-12:05pm - Enacting Research-Practice Partnerships Within Decentralized Organizational Networks: A Case Study of Hive Research Lab and Hive NYC Learning Network. Dixie Ching (NYU), Rafi Santo, (IU), Laura Davis (NYU), Chris Hoadley (NYU), Kylie Peppler (IU).

In structured poster session: Crossing Boundaries and Increasing Impact: Lessons from Successful Research-Practice Partnerships.

Location: Henry B. Gonzalez Convention Center, Meeting Room Level, Room 221 C

12:00-1:30 - Supporting Preservice Teachers’ Development of Professional Vision: Performance Assessments and Beyond. Andrea Gomoll (presenting author), Andi Rehak (presenting author), Cindy Hmelo-Silver, Joshua Danish, Mengying Jiang, Yuxin Chen, Joey Huang.

In Session: Seeing is Believing: Videos and Reflection to Support Preservice Teacher Development

Location: Grand Hyatt San Antonio, Second Floor, Bowie B

12:00-1:30 - "You have to make a makerspace": intra-active scaling of a youth-serving makerspace. Anna Keune, Kylie Peppler.

In Session: Poster Session 1: Design and Research in Learning Environments.

Location: Henry B. Gonzalez Convention Center, Ballroom Level, Hemisfair Ballroom 2


In Session: Poster Session 2: Learning Sciences SIG Poster Session.

Location: Henry B. Gonzalez Convention Center, Ballroom Level, Hemisfair Ballroom 2


In Session: Division J, Section 1 Poster Session

Location: Henry B. Gonzalez Convention Center, Ballroom Level, Hemisfair Ballroom 2

Friday, April 28

10:35am to 12:05pm -- Problem Solving in Coordinated Embodied Activity: Emergent Goals and Solutions -- Megan Humburg, Joshua Danish, Noel Enyedy, Asmalina Saleh

In Symposium: Designing Digital Environments to Support Mathematical and Scientific Reasoning: Theoretical and Disciplinary Perspectives

Location: Grand Hyatt San Antonio, Second Floor, Lone Star Ballroom Salon B
Henry B. Gonzalez Convention Center, Meeting Room Level, Room 208

10:35am to 12:05pm - Enacting Research-Practice Partnerships Within Decentralized Organizational Networks: A Case Study of Hive Research Lab and Hive NYC Learning Network - Dixie Ching, Rafi Santo, Laura Davis, Christopher Hoadley, Kylie Peppler
In Event: Crossing Boundaries and Increasing Impact: Lessons from Successful Research-Practice Partnerships
Location: Henry B. Gonzalez Convention Center, Meeting Room Level, Room 221 C

4:05-5:35 - Black Death history project - Kalani Craig (presenting author), Charlie Mahoney, and Joshua Danish. Gonzalez Convention Center, Ballroom Level, Hemisfair Ballroom 3.
Roundtable Session: “Building Students' Historical Thinking and Reasoning Skills”

In structured poster session: From Making to Agentic Participation: Perspectives on and Approaches to Fostering Epistemic Engagement in Making
Location: Henry B. Gonzalez Convention Center, Meeting Room Level, Room 221 C

4:05-6:05 - Digital and Analog Games Transforming Social Sciences Education: A Research Roadmap Going Forward
In Symposium: Doug Clark, Matthew Easterday, Chris Georgen, Renee Jackson, Kurt Squire, Julie Oltman
Henry B. Gonzalez Convention Center, Meeting Room Level, Room 208

Saturday, April 29

- Session type: Structured Poster Session - Learning, Engagement, and Assessment in Technology-Rich Learning Environments
- Location: Henry B. Gonzalez Convention Center, Meeting Room Level, Room 221 C

10:35-12:05 - Youth Signaling as a Means of Generating Social Support Around Interest-Driven Learning With Technology. Dixie Ching (NYU), Rafi Santo (IU), Chris Hoadley (NYU), Kylie Peppler (IU).
In Structured Poster Session: Innovations in Methods and Approaches to Tracing Youth Pathways into STEM
Location: Henry B. Gonzalez Convention Center, Meeting Room Level, Room 221 C

2:45- 4:15- “We are a Nonlinear, Dynamic system”: Problem-Based Design in Engineering at a Hispanic-Serving Institution. Krista Glazewski (presenting author), Andi Gomoll, Cindy Hmelo-Silver, Tom Brush, Jiyoon Jung.
In Session: Factors that influence learning in the PBL process.
Location: Gonzalez Convention Center, Ballroom Level, Room 302 C.

In Structured Poster Session: Fostering Networks and Collectives in the Out of School Sector: Achieving Equity, Innovation and Learning Ecosystems through Large-Scale Collaborations (Chairs: Rafi Santo, Dixie Ching)
Location: Henry B. Gonzalez Convention Center, Meeting Room Level, Room 221 D

**Sunday, April 30**

**8:15-9:45 - Embodiment and Framing: Key Pieces of Deep Learning in One Student Interview.** Andrea Gomoll (presenting author), Cindy Hmelo-Silver, Selma Sabanovic, Matthew Francisco.
In Structured Poster Session: Fostering Deep Learning in Problem-Solving Contexts through Effective Design of Learning Environments with Technology Support.
Location: Gonzalez Convention Center, Meeting Room Level, Room 221 C.

In Paper Session: Single Case Designs and Small Sample Issues
Location: Henry B. Gonzalez Convention Center, River Level, Room 7A.

**10:35-12:05 - STEM Identity: How Professionals in STEM Position Their Work**
Adam V. Maltese
In Roundtable Session: 53.081-14: Science Identity and Becoming: Exploring Perceptions, Achievement, and Career Goals
Location: Location: Gonzalez Convention Center, Ballroom Level, Hemisfair Ballroom 1

In Poster Session 11
Location: Gonzalez Convention Center, Street Level, Exhibit Hall 4.

**2:15 - 3:45 - STEP-Bees: Coordinating Embodied Interaction with Peers, Teachers, and Computer Simulation to Support Learning:** Joshua Danish, Noel Enyedy, Asmalina Saleh, Megan Humburg, David DeLiema, Maggie Dahn, Christine Lee
Grand Hyatt San Antonio, Fourth Floor, Republic C

**2:15 - 3:45 - “Good for you Math”: Exploring Women Crafters’ Comparisons of “Craft Math” to “School Math”**
Naomi Thompson, Kylie Peppler, Suraj Uttamchandani, Anna Keune
In Event: Poster Session 12
In Poster Session: Motivation, Learning, and Instruction in STEM
Location: Location: Henry B. Gonzalez Convention Center, Street Level, Stars and Night Ballroom 4

**4:05-5:35 - BeeSim: Remediating Students' Engagement With Honeybees Collecting Nectar From a First- and Third-Person Perspective:** Joshua Danish, Kylie Peppler, Naomi Thompson.
Augmented Reality and Embodied Learning Session; Grand Hyatt San Antonio, Fourth Floor, Republic C
4:05 - 5:35 - *How Body-Based Actions Support Elementary Students’ Science Explanations About the Particulate Nature of Matter: Asmalina Saleh, Joshua Danish, Megan Humburg, Noel Enyedy*
Grand Hyatt San Antonio, Fourth Floor, Republic C

**Monday, May 1**

In session: Everyday Science
Location: Henry B. Gonzalez Convention Center, Meeting Room Level, Room 208

8:15-9:45 Examining Portrayals of STEM in Early Childhood Television Programming:  *Adam V. Maltese, Karen E. Wohlwend, Amber Simpson, Jessica Marie McKeown*
In Paper Session 66.018- Everyday Science
Location: Gonzalez Convention Center, Meeting Room Level, Room 208