

Simulations in Teacher Education Conference

NSF Grant #1813476

February 19 – 21, 2019

Louisville, KY

Conference Schedule

Tuesday, February 19

Time	Session	Location
2:30pm - 4:30pm	Conference Registration	William Salon
4:30pm – 4:40pm	Welcome and Introduction to Keynote Welcome, Jamie Mikeska, Educational Testing Service Introduction to Keynote, Lisa Dieker, University of Central Florida	William Salon
4:40pm – 6:00pm	Keynote Presentation Simulations as Approximations of Practice: New Ways to Understand and Improve Teaching, Julia Jackson Cohen, University of Virginia Moderator (Q+A), Mike Hynes, University of Central Florida	William Salon
6:00pm – 8:00pm	Dinner Reception	William Salon

Wednesday, February 20

Time	Session	Location
8:30am – 9:00am	Welcome and Introduction to Conference Goals and Structure Presenter, Heather Howell, Educational Testing Service	William Salon
9:00am – 10:30am	Poster Session Facilitator, Jamie Mikeska, Educational Testing Service	William Salon
10:30am – 10:45am	Break	William Salon



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Time	Session	Location
10:45am – 12:15pm	Plenary Session #1: Exploring Use Cases and Assessment Design-Simulation Models and Theories of Action in Science Introduction, Jamie Mikeska, Educational Testing Service	William Salon
10:45am – 12:15pm	Presentation #1: Pre-service Middle School Science Teachers Practice Leading Discussions with Virtual Avatars, Daniel M. Levin, University of Maryland – College Park	William Salon
10:45am – 12:15pm	Presentation #2: Learning to Notice Elementary Students' Ideas and Use of Science Practices in Tool-Supported Rehearsals, Amanda Benedict-Chambers, Missouri State University	William Salon
10:45am – 12:15pm	Synthesis Activity, Jamie Mikeska, Educational Testing Service	William Salon
10:45am – 12:15pm	Presentation #3: Maximizing Data Collection During a Teaching Observation, For Analysis, Feedback, and Reflection in the Context of Teaching Simulations Using an App-based Tool, Craig Berg, University of Wisconsin - Milwaukee	William Salon
10:45am – 12:15pm	Presentation #4: Simulated Student Interviews for Elementary Science Teaching, Elizabeth A. Davis, University of Michigan	William Salon
10:45am – 12:15pm	Final Reflections, Jamie Mikeska, Educational Testing Service	William Salon
12:15pm - 1:00pm	Working Lunch: Breakout Small Group Session #1 Transition to Breakout Groups, Jamie Mikeska, Educational Testing Service	William Salon, Edison I & III



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Time	Session	Location
12:15pm – 1:00pm Breakout 1	Breakout Group 1, Facilitators: Jamie Mikeska, Educational Testing Service; David Kretschmer, California State University, Northridge	William Salon
12:15pm – 1:00pm Breakout 2	Breakout Group 2, Facilitators: Heather Howell, Educational Testing Service; Benjamin Dotger, Syracuse University	William Salon
12:15pm – 1:00pm Breakout 3	Breakout Group 3, Facilitators: Lisa Dieker, University of Central Florida; Minsung Kwon, California State University, Northridge; Sean Smith, Horizon Research, Inc.	Edison I
12:15pm – 1:00pm Breakout 4	Breakout Group 4, Facilitators: Mike Hynes, University of Central Florida; Ann Marie Wernick, Southern Methodist University	Edison III
1:00pm – 2:30pm	Plenary Session #2: Exploring Use Cases and Assessment Design – Simulation Models and Theories of Action in Mathematics Introduction, Heather Howell, Educational Testing Service	William Salon
1:00pm – 2:30pm	Presentation #1: Developing Elementary Teachers' Ability to Facilitate Discussions in Science and Mathematics Via Simulated Classroom Environment (Go Discuss), Heather Howell, Educational Testing Service	William Salon
1:00pm – 2:30pm	Presentation #2: Rehearsals of Teaching: A Simulation of Complex Practice, Hala Ghouseini, University of Wisconsin-Madison	William Salon
1:00pm – 2:30pm	Presentation #3: Simulation Instruction in Mathematics Professional Development (SIM PD) Study, Rachel Garrett, American Institutes for Research	William Salon



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Time	Session	Location
1:00pm – 2:30pm	Presentation #4: The Assessing Teaching Practice Project: Simulations of Eliciting and Interpreting Student Thinking, Timothy Boerst & Meghan Shaughnessy, University of Michigan	William Salon
	Synthesis Activity, Heather Howell, Educational Testing Service	William Salon
1:00pm – 2:30pm	Final Reflections, Heather Howell, Educational Testing Service	William Salon
2:30pm – 2:45pm	Break	William Salon
2:45pm – 3:30pm	Breakout Small Group Session #2 Transition to Breakout Groups, Heather Howell, Educational Testing Service	William Salon, Edison I & III
2:45pm – 3:30pm Breakout 1	Breakout Group 1, Facilitators: Jamie Mikeska, Educational Testing Service; David Kretschmer, California State University, Northridge	William Salon
2:45pm – 3:30pm Breakout 2	Breakout Group 2, Facilitators: Heather Howell, Educational Testing Service; Benjamin Dotger, Syracuse University	William Salon
2:45pm – 3:30pm Breakout 3	Breakout Group 3, Facilitators: Lisa Dieker, University of Central Florida; Minsung Kwon, California State University, Northridge; Sean Smith, Horizon Research, Inc.	Edison I
2:45pm – 3:30pm Breakout 4	Breakout Group 4, Facilitators: Mike Hynes, University of Central Florida; Ann Marie Wernick, Southern Methodist University	Edison III
3:30pm – 4:15pm	Whole Group Sharing and Debrief Facilitators: Heather Howell, Educational Testing Service; Mike Hynes, University of Central Florida	William Salon



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Time	Session	Location
4:15pm – 4:30pm	Break and Set Up for Spotlight on Simulations	William Salon, Edison I & III
4:30pm – 6:30pm	Spotlight on Simulations Facilitator: Lisa Dieker, University of Central Florida	William Salon, Edison I & III

Thursday, February 21

Time	Session	Location
8:30am– 10:00am	Plenary Session #3: Exploring Use Cases and Assessment Design – Simulation Models and Theories of Action Targeting Special Populations in Science and Mathematics Introduction, Lisa Dieker, University of Central Florida	William Salon
8:30am – 10:00am	Presentation #1: Authentic, Effective, Real Time Interactions in Simulation, Kate Ingraham, University of Central Florida and Morgan Russell, Mursion	William Salon
8:30am – 10:00am	Presentation #2: Simulating English Learner Instruction: Assessing Teacher Growth Using a Pre-/Post-Teaching Cycle, Paige Ware and Ann Marie Wernick, Southern Methodist University Synthesis Activity, Lisa Dieker, University of Central Florida	William Salon
8:30am – 10:00am	Synthesis Activity, Lisa Dieker, University of Central Florida	William Salon
8:30am – 10:00am	Presentation #3: Agile Thinking: Deciding to Teach Every Student, Rhonda Bondie, Harvard University	William Salon
8:30am – 10:00am	Presentation #4: Angela Chapman, University of Texas – Rio Grande Valley	William Salon



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8:30am – 10:00am	Final Reflections, Lisa Dieker, University of Central Florida	William Salon
10:00am – 10:15am	Break	William Salon
10:15am – 11:45am	<p>Expert Panel Discussion: A State of the Field – Synthesizing Across Theories of Action and Policy & Research Implications</p> <p>Facilitators: Mike Hynes, University of Central Florida; Sean Smith, Horizon Research</p> <p>Panelists: Linda Brent, The ASTA Group & National Training and Simulation Association; Julia Jackson Cohen, University of Virginia; Benjamin Dotger, Syracuse University; Patricio Herbst, University of Michigan; Joan Walker, Pace University</p>	William Salon
11:45am – 12:45pm	<p>Working Lunch: Breakout Small Group Session #3</p> <p>Transition to Breakout Groups, Mike Hynes, University of Central Florida</p>	William Salon, Edison I & III
11:45am – 12:45pm Breakout 1	Breakout Group 1, Facilitators: Jamie Mikeska, Educational Testing Service; David Kretschmer, California State University, Northridge	William Salon
11:45am – 12:45pm Breakout 2	Breakout Group 2, Facilitators: Heather Howell, Educational Testing Service; Benjamin Dotger, Syracuse University	William Salon
11:45am – 12:45pm Breakout 3	Breakout Group 3, Facilitators: Lisa Dieker, University of Central Florida; Minsung Kwon, California State University, Northridge; Sean Smith, Horizon Research, Inc.	Edison I
11:45am – 12:45pm Breakout 4	Breakout Group 4, Facilitators: Mike Hynes, University of Central Florida; Ann Marie Wernick, Southern Methodist University	Edison III



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Time	Session	Location
12:45pm – 2:00pm	Roundtable Discussions Planning for Next Steps, Dissemination, and Future Research Directions Facilitators: Heather Howell, Educational Testing Service; Mike Hynes, University of Central Florida	William Salon, Edison I & III
2:00pm – 2:15pm	Break	
2:15pm – 3:00pm	Whole Group Sharing and Debrief Facilitators: Lisa Dieker, University of Central Florida; Jamie Mikeska, Educational Testing Service	William Salon
3:00pm – 5:00pm	Attendees May Depart – Meeting Space Available	William Salon, Edison I & III



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