

2022 Southeastern STEM Education Research Conference

Thursday, January 13, 2022							
	Location	Time	Room Moderator				
Registration Opens	Atrium Info Desk	12:00pm					
Poster Setup	Upstairs Atrium	12:00pm-4:30pm					
Snack	Upstairs Atrium	1:30pm-3:30pm					
Early Career Panel	SCI 1006	1:00pm-2:30pm					
Session 1		2:00pm-3:00pm					
	Room 2 SCI 1190		Tammy Melton				
				Backgrounds	Trinetia	Respress	Tennessee State University
Break		3:00pm-3:15pm					
Session 2		3:15pm-4:15pm					
	Room 2 SCI 1190		Tammy Melton	A Phenomenological Exploration of the Role of Identity in a Data Analysis Task	Jennifer	Seat	Middle Tennessee State University
				Group Reflection on Mathematical Creativity in Proving	Amanda	Heath	Middle Tennessee State University
	Room 1 SCI 1191		Ryan Nivens	Trailblazing the Way to Campus Climate Change	Nicole	Finch	Clemson
				Leveraging Mathematics Identity in Pursuit of Computing Identity: Results of a Literature Review	Tim	Ransom	Clemson University
Break		4:15pm-4:30pm					
Poster Session	Upstairs Atrium	4:30pm-6:00pm					
Dinner	Downstairs Atrium	6:00pm-8:00pm					
Keynote	SCI 1006	8:00pm-9:00pm		Dr. Marilyn Strutchens			
Friday, January 14, 2022							
Registration Opens	Atrium Info Desk	7:30am					
Breakfast	Upstairs Atrium	8:00am-9:00am					
Session 3		9:00am-10:30am					
	Room 1 SCI 1190		Sarah Gwinn	Biology Graduate Student Experiences with COVID-19 and Social Unrest	Joshua	Reid	Middle Tennessee State University
				Memorizing	Staci	Johnson	Southern Wesleyan University
				biology course	Emily	Driessen	Auburn University
	Room 2 SCI 1003		Jennifer Brown				
				Examining the Perceived Helpfulness of Instructional Practices and Assessment for International Students and English Language Learners in Undergraduate Mathematics Courses	Sarah	Otterbeck	Clemson University
				Parsing Meaning from Symbols in Undergraduate Mathematics	Tony	Nguyen	Clemson University
	Room 3 SCI 1191		Amanda Lake Heath	Intersections: Reading STEM in Tennessee Elementary Schools	Chloe	Freeman	University of Tennessee, Knoxville
				Reflections on the co-development and initial implementation of a preschool robotics program: Listening to teacher and caregiver voices	Margaret	Quinn	University of Tennessee, Knoxville
				Faculty Awareness of Inclusivity and Diversity Needs within STEM Classrooms	Olena	James	Middle Tennessee State University
Break		10:30am-10:45am					
Session 4		10:45am-12:15pm					
	Room 1 SCI 1190		Staci Johnson	Impact of Small Group Structure on Discussion About Socioscientific Issues in an Introductory Biology Course	Brock	Couch	Middle Tennessee State University
				Engaging Female High School Students in New Frontiers of Computing	Akos	Ledeczi	Vanderbilt University
				ELL students' discursive moves that lead to knowledge construction in a POGIL-based chemistry class	Shaghayegh	Fateh	MTSU
	Room 2 SCI 1003		Frances Harper	Revising the Assessment Structure in a Mathematics Methods Course: A Means to Move Authority	Alyson	Lischka	Middle Tennessee State University
				Student Voices and Reflections on their Mathematics Teacher Preparation Programs	Natasha	Gerstenschlager	Western Kentucky University
	Room 3 SCI 1191		Ryan Nivens	Design of evidence based training in STEM online pedagogies	Evelyn	Boyd	Clemson University
				Expanding Future Faculty's Repertoires to Incorporate an Entrepreneurial Mindset	Jennifer	Brown	Clemson University
				identity	josh	forakis	University of Alabama at Birmingham
Lunch	Upstairs Atrium	12:15pm-1:30pm					
Session 5		1:30pm-3:00pm					
	Room 2 SCI 1190		Ryan Nivens	Sources of authority for mathematics students in an introduction to proof course	Jordan	Kirby	Middle Tennessee State University
				Science Classes	Sara	Salisbury	Middle Tennessee State University
	Room 3 SCI 1191		Sara Lorraine Johnson	Classroom Manufacturing Project to Support Work-Based Learning	Alyssa	Mullins	Tennessee Tech University
				Precision Mentoring through The Research on Science Education (ROSE) Network Fellowship: A Strategy for Effective Professional Development for Community College Instructors.	Penny	Carroll	University of Alabama, Birmingham
				Developing 3D standards-aligned assessment tasks for the Next Gen PET curriculum	Stephen	Robinson	Tennessee Tech University