



BREAKFAST	KEYNOTE ADDRESS	LUNCH
7:00–8:00 a.m.	8:00–9:15 a.m.	11:30 a.m.–12:30 p.m.

SESSIONS: Friday, March 6

	9:30–10:00 a.m.	10:15–10:45a.m.	11:00–11:30 a.m.	12:30–1:00 p.m.	1:15–1:45 p.m.	2:00–2:30 p.m.	MINICOURSES
	AI in Higher Ed Math & Stats	AI in Higher Ed Math & Stats	AI in Higher Ed Math & Stats	AI in Higher Ed Math & Stats	AI in Higher Ed Math & Stats	AI in Higher Ed Math & Stats	AI in Higher Ed Math & Stats
Hidalgo	Using AI Resources in a Statistics Course  Lisa Chan Springfield Township High School Li Westman, Metropolitan Comm. College	Reimagining Math Projects with AI  Brian Rickard University of Arkansas	AI Chatbot versus Old School Reading: Who Prepares Students Better for Class?  Andrew Lee, Javier Sustaita & Joseph Dorta United States Military Academy	Generative AI in Introductory Statistics: Lessons from the Classroom  Brianna Hitt United States Air Force Academy	Making AI Tutors Teach Like You  Calvin Williamson & Jennifer Shloming Fashion Institute of Technology		Enhancing Building AI Literacy: Responsible Integration in the Math Classroom  Jessica Bernards University of Oregon
Harris	Teaching Methods & Course Formats	Teaching Methods & Course	Teaching Methods & Course Formats	Teaching Methods & Course Formats	Teaching Methods & Course Formats	Teaching Methods & Course Formats	Statistics
	The Effectives of Hybrid & Online Instructions on Students Learning Achievements & Online Learning Experience  Poranee Khayo University of Cincinnati - Blue Ash College	Formats Slides on Steroids: Interactive Math Lectures with Reveal.js  Vinay Kanth Rao Kodipelly University of Missouri	Limitless Tech Ideas: Let’s Share!  Mari Menard Lone Star College - Kingwood	Sustainable Education: Empowering Teaching and Active Learning Through Accessible Technology  Naresh Mahabir & Hengguang Li Wayne State University	Collaboration for Success without Cheating  Rodica Cazacu Georgia College & State University	Combining MyLab Math with Handwritten Assignments for Formative & Summative Assessments  Scott Demsky Broward College	TBD  Elayn Martin Gay University of New Orleans
Navarro	Before Calculus	Before Calculus	Before Calculus	Corequisites & Pathways	Before Calculus	Before Calculus	Before Calculus
	From Passive Learning to Active Participation: Enhancing Engagement & Belonging in Asynchronous Precalculus  Rabia Shabaz Georgia Gwinnett College	Graphing Approach to Algebra Using Desmos  Victor Mitrell Tennessee Wesleyan University	Faculty Learning Community Technology Adoption  Barbara Johnson & Kristen Weddington Indiana University Indianapolis	There and Back Again: A College Algebra Coreq Journey  Stephanie Kurtz & Sheri Goings Louisiana State University	Integrating Multi-Modal Resources for Effective Learning in Precalculus  Eric Hutchinson College of Southern Nevada	Revisiting Learning Catalytics During College Algebra Lectures  Eric Samansky Nova Southeastern University	Gamify Your Assessments to Teach Error Self-Correction  Andrew Browne Valencia College
Galveston	Calculus	Calculus	Corequisites & Pathways	Data Science	Quantitative Reasoning	Statistics	Statistics
	Say It Out Loud: Student Screencasts to Strengthen Calculus Understanding  Beth Riggs & Nancy Summer Tarleton State University	Tangible Tangents: Integrating 3D Printing Into Your Courses, Research & Visualization  Dennis Perusse University of North Florida	Exploring Platforms in Corequisite Mathematic Courses  Anna Cutts University of North Georgia	Designing An Engaging Introduction to Data Science: A Foundational Course for Diverse Learners  Carrie Grant Flagler College	Engaging Students With Spreadsheets: From QR to Data Analytics  Eric Gaze Bowdoin College	A Famous Card Problem: Analyzed By the Monte-Carlo Method  Paul Bouthellier University of Pittsburgh - Greensburgh	From Sheets to Scripts: Onboarding Non-coders into Data Science  Brennan Davis & Hunter Glanz Cal Poly
Dallas	Teaching Methods & Course Formats	Teaching Methods & Course Formats	Teaching Methods & Course Formats	Teaching Methods & Course Formats	Teaching Methods & Course Formats	Teaching Methods & Course Formats	Teaching Methods & Course Formats
	Making Asynchronous Online Collaboration Intentional, Meaningful, and Successful  Stephanie Andrews Lone Star College - Kingswood	Leveraging Technology in Teacher Preparation: GeoGebra as a Discovery Tool  Yong Colen Indiana University of Pennsylvania	Revisiting Some “Old” Technology  Kimberly Walters Mississippi State University	Simulation and Modeling Using Desmos in Mathematics Courses  Richard Herbst Montgomery County Community College	Issues Confronting Quantitative Reasoning In Mathematical Spaces  Hope Essien Malcolm X College (One of the City Colleges of Chicago)	Unpacking Polynomial Division: An Alternative Algorithm  Timor Sever Episcopal High School Bellaire	
Sovereign							



BREAKFAST	KEYNOTE ADDRESS	LUNCH
7:00–8:00 a.m.	8:00–9:00 a.m.	11:45a.m.–12:45 p.m.

SESSIONS: Saturday, March 8

	9:00–9:30 a.m.	9:45–10:15 a.m.	10:30–11:00 a.m.	11:15–11:45 a.m.	12:30–2:00 p.m.
	Al in Higher Ed Math & Stats	Al in Higher Ed Math & Stats	Al in Higher Ed Math & Stats	Teaching Methods & Course Formats	Al in Higher Ed Math & Stats
Hidalgo	Reimagining our Mathematics Classes  Erica Johnson, Ryan Gantner, Kris Green & Mark Mckinzie <i>St. John Fisher University</i>	Reimagining Math 105: A Layered AI-Human Approach to Teaching Logic, Finance, and Probability  Larissa Shatalova <i>Lane Community College</i>	TBD  TBD <i>TBD</i>	TBD  TBD <i>TBD</i>	When Students Rely Too Much on (AI) Technology  Jon Anderson <i>Utah State University</i>
Harris	Teaching Methods & Course Formats Transform Your Class: Ignite Student Engagement!  Kathy Cousins Cooper <i>North Carolina A&amp;T State University</i>	Teaching Methods & Course Formats Perpetual Calendar by Excel  Naseem Aslam <i>Miami Dade College</i>	Teaching Methods & Course Formats From Ishango to Chatbots: A Brief History of Mathematical Technology  Dennis Runde <i>State College of Florida, Manatee-Sarasota</i>	Teaching Methods & Course Formats Creating Effective Videos for Teaching Mathematics with PowerPoint  Thomas Klein <i>Marshall University</i>	Teaching Methods & Course Formats Simple Ways to Increase Student Engagement through Technology  Dana Goodwin <i>Arkansas State University - Beebe</i>
Navarro	Before Calculus Halfway to Calculus: A look at Precalculus at Mississippi State University  Robert Banik <i>Mississippi State University</i>	Before Calculus Harnessing the Power of Transformations: Rethinking Graphing in Precalculus  Serena Oswalt <i>Louisiana State University</i>	Before Calculus Trig on the Move: Playing with Right Triangles in Desmos  Nikita Patterson <i>Georgia State University - Perimeter College</i>	Before Calculus Optimizing students' comprehension by placement of Arithmetic and Geometric Sequences in College Algebra Textbooks  Mohammad Ganjizadeh <i>Tarrant County College</i>	Data Science TBD <i>TBD</i>
Galveston	Teaching Methods & Course Formats Experiences with an Embedded Peer Education Program  Maggie Byrns <i>Flagler College</i>	Teaching Methods & Course Formats Some Minor Motions of the Earth and Their Significance  Jay Villanueva <i>Miami Dade College</i>	Teaching Methods & Course Formats Tracking Online Homework Behavior by Visual Analysis  Joan Erikson <i>SUNY Delhi</i>	Teaching Methods & Course Formats Engaging Students with MS Forms  Charity Coombs <i>Lone Star College - Kingwood</i>	Data Science Art of Stat Mobile App for No-Code Data Science  Bernhard Klingenberg <i>New College Florida</i>
Dallas	Math for Future Students Dynamic Geometry Software Preferences for Preservice and Inservice Teachers  Brian Beaudrie <i>Northern Arizona University</i>	Before Calculus Vector Vision: Exploring Old and New School Representations  Nikita Patterson <i>Georgia State University - Perimeter College</i>	Before Calculus Quadratic Polynomial Space in Two Dimensions: Visualizing Structure and Relationships  Timor Sever <i>Houston Community College</i>	Before Calculus Lights, Camera, Action: Making Algebra Resources Reel  Jennifer Whitfield & Fernando Chavarria <i>Texas A&amp;M University</i>	Before Calculus Enhancing Math Classes with Graphic Content  Christina Dwyer <i>State College of Florida, Manatee-Sarasota</i>
Sovereign					

Contributed Sessions

	Travis
9:00–9:15 a.m.	Calculus Success Isn't Linear: Technology-Driven Visualizations of Calculus Pathways  Ryan Guela <i>University of Oklahoma</i>
9:30–9:45a.m.	Teaching Methods & Course Formats Increasing Student Engagement with Geometry Using Technology  Thomas Fox <i>University of Houston - Clear Lake</i>
10:00–10:15 a.m.	Teaching Methods & Course Formats Beyond Attendance: Cultivating a Culture of Purposeful Participation and Lasting Engagement  Sutandra Sakar <i>Georgia State University</i>
10:30–10:45 a.m.	Before Calculus Embedding Computational Thinking in Intermediate Algebra Using Python Notebooks  Ronnie Brown <i>University of the District of Columbia Community College</i>