ICTCM 2026
THE PATH TO EXPONENTIAL GROWTH

Pearson

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

MINICOURSES

	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.	3:00–4:30 p.m.
Hidalgo	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
	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** *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	Before Calculus	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** *Indiana University Indianapolis*	There and Back Again: A College Algebra Coreq Journey **Stephanie Kurtz** *Louisiana State University - Baton Rouge*	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*	**TBD** *TBD*
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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.	MINICOURSES 12:30–2:00 p.m.
Hidalgo	AI in Higher Ed Math & Stats ReimAIgining our Mathematics Classes Erica Johnson *St. John Fisher University*	AI in Higher Ed Math & Stats Reimagining Math 105: A Layered AI-Human Approach to Teaching Logic, Finance, and Probability Larissa Shatalova *Lane Community College*	AI in Higher Ed Math & Stats TBD TBD *TBD*	Teaching Methods & Course Formats TBD TBD *TBD*	AI in Higher Ed Math & Stats When Students Rely Too Much on (AI) Technology Jon Anderson *Utah State University*
Harris	Teaching Methods & Course Formats Transform Your Class: Ignite Student Engagement! Kathy Cousins Cooper *North Carolina A&T State University*	Teaching Methods & Course Formats Some Minor Motions of the Earth and Their Significance Jay Villanueva *Miami Dade College*	Teaching Methods & Course Formats From Ishango to Chatbots: A Brief History of Mathematical Technology Dennis Runde *State College of Florida, Manatee-Sarasota*	Teaching Methods & Course Formats Creating Effective Videos for Teaching Mathematics with PowerPoint Thomas Klein *Marshall University*	Teaching Methods & Course Formats Simple Ways to Increase Student Engagement through Technology Dana Goodwin *Arkansas State University - Beebe*
Navarro	Before Calculus Halfway to Calculus: A look at Precalculus at Mississippi State University Robert Banik *Mississippi State University*	Before Calculus Harnessing the Power of Transformations: Rethinking Graphing in Precalculus Serena Oswalt *Louisiana State University*	Before Calculus Trig on the Move: Playing with Right Triangles in Desmos Nikita Patterson *Georgia State University - Perimeter College*	Before Calculus Optimizing students' comprehension by placement of Arithmetic and Geometric Sequences in College Algebra Textbooks Mohammad Ganjizadeh *Tarrant County College*	Data Science TBD TBD *TBD*
Galveston	Teaching Methods & Course Formats Experiences with an Embedded Peer Education Program Maggie Burns *Flagler College*	Teaching Methods & Course Formats Perpetual Calendar by Excel Nadeem Aslam *Miami Dade College*	Teaching Methods & Course Formats Tracking Online Homework Behavior by Visual Analysis Joan Erikson SUNY Delhi	Teaching Methods & Course Formats Engaging Students with MS Forms Charity Coombs *Lone Star College - Kingwood*	Data Science Art of Stat Mobile App for No-Code Data Science Bernhard Klingenberg *New College Florida*
Dallas	Math for Future Students Dynamic Geometry Software Preferences for Preservice and Inservice Teachers Brian Beaudrie *Northern Arizona University*	Before Calculus Vector Vision: Exploring Old and New School Representations Nikita Patterson *Georgia State University - Perimeter College*	Before Calculus Quadratic Polynomial Space in Two Dimensions: Visualizing Structure and Relationships Timor Sever *Houston Community College*	Before Calculus Lights, Camera, Action: Making Algebra Resources Reel Jennifer Whitfield & Fernando Chavarria *Texas A&M University*	Before Calculus Enhancing Math Classes with Graphic Content Christina Dwyer *State College of Florida, Manatee-Sarasota*
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Contributed Sessions

Travis

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