

TCSG MATHEMATICS AND SCIENCE CONFERENCE JULY 19, 2024

Time					
8:30-9:00					
Check in and Breakfast Refreshments in the Banquet Hall					
9:00-10:00					
Keynote Address featuring <i>Dr. Sonya McCoy-Wilson</i> "In the Face of Adversity": Removing Barriers and Building Community in STEM Programming					
Concurrent Sessions	Room A (Room 2106)	Room B (Room 1116)	Room C (Room 1202)	Room D (Room 1203)	Room E (Room 1204)
10:15-11:00	You Fear ChatGPT? Be a Better Writing Educator <i>Jordan Wiggins</i>	Competency-Based Learning in an Online College Algebra Course <i>Zachary Youmans</i>	"Building Foundations: A Comprehensive Approach to Math Learning Support" <i>Tameillia Cain</i>	Nature's Lecture Hall: Advancing Higher Education Through Outdoor Instruction <i>Alexia Goodman</i>	Diving into the Deep End: Using OER as a Springboard for Backwards Course Design in Anatomy & Physiology <i>Dr. Juanita Forrester</i>
11:10-11:55	Getting OVER the OER Resource Hump <i>Dr. Karen Burke</i>	Empowering Mathematical Minds: Unveiling MATHGPT.AI as the Future of Open Educational Resources <i>Adrienne Baldwin</i> <i>Dr. Edsel Clark</i>	Using WebEx for Online Synchronous Classes <i>Sarah Davis</i>	Learning Techniques Applied to Natural Sciences Students at Southern Regional Technical College <i>Dr. Luis Marin</i> <i>Joel Moore</i>	Under-Prepared Students <i>Sam Lester</i>
12:00-1:00					
Lunch in the Banquet Hall					
1:00-1:45	Translating the Math Madness <i>Tara Jenkins</i>	Designing Learner - Centered Lesson Plans <i>Kathy Griffin</i>	Tips with MyOpenMath <i>Sarah Davis</i> <i>Marlene Haller</i>	Generative AI: Present State, Future? <i>Dr. Andre N. David</i> <i>Dr. Keva M. Yarbrough</i> <i>John Hess</i> <i>Susan Glenn</i>	Teaching Anatomy & Physiology I Lab in an Interactive, Practical, and Inexpensive Way <i>Dr. Saeideh Sadri</i> <i>Dr. Luyi Zhou</i> <i>Ozan Ozcan</i>
1:55-2:40	Understanding Universal Design for Learning <i>Dr. Margaret Long</i>	Euler's Method for the Construction of Magic Squares Using Latin Squares and its Use as a Pedagogical Tool to Reinforce Addition of Integers and Rational Numbers <i>Bernardo Nieto</i>	Exploring Music Through Mathematical Constructs <i>Dr. Congcong Bi</i>	Free Integrated Learning Support in Math: Going Full OER <i>Matt Pilon</i> <i>Jean LaFleur</i> <i>Kisha Maynard</i>	Swamp Tales: Neurodiversity in Higher Education <i>Brandy Mathis</i>
2:45-3:00					
Closing Remarks					