

# SCHEDULE: SATURDAY, MAY 17, 2025

 \*STAR SESSIONS INDICATE GT HOUR CREDIT



7:30 AM - 8:15 AM						<b>Breakfast Served</b>					
8:15 AM - 8:30 AM						Presentation of Colors, Welcome, and Introductions					
8:30 AM - 9:15 AM						Keynote Dr. Sampson at Rio Grande Room					
9:20 AM - 10:05 AM						Keynote Dr. Whaley at Rio Grande Room					
ROOMS	FEATURED RIO GRANDE (STARLIGHT)	STEAM 1 SUNSET (STARLIGHT)	STEAM 2 TRANSMOUNTAIN (STARLIGHT)	MATH PASO DEL NORTE 3 (BLDG A)	SCI/ENGIN SCENIC DRIVE (STARLIGHT)						
<b>BREAK OUT #1</b> 10:15 AM - 11:00 AM	STEAM Excellence at Montwood High School: Our Path to National Recognition <b>Dr. Marianne Torales, Miguel Rivera, April Hall, Tabatha Schacht (SISD)</b>	Using Phenomena to Develop Questioning Skills, Scientific Mindsets and Curiosity <b>Alfred Olivas (Insights)</b>	Lights, Camera, CanvaEDU: Empowering Students to Create Collaborative Videos <b>Karen Wright-Balbier, Arcy Aguina (EPISD Digital and Learning Resources)</b>	Hands-On Standards: A Sneak Peak into Mini Lessons for Deeper Understanding <b>Carol Julian (Hand2Mind)</b>	Mission Planning with Texas High School Aerospace Scholars <b>Angela Clayton (NASA)</b>						
<b>BREAK OUT #2</b> 11:10 AM - 11:55 AM	Introduction to Coding Using the Micro:bit <b>Dr. Sheryl Roehl</b>			Once Upon a Math Problem: Storytelling for Deeper Learning <b>Laurie Jones Curtis (Lorena ISD)</b>	Incorporating Phenomena Into your Science lessons! <b>Cindy Apodaca (SISD)</b>						
12:10 PM - 1:10 PM						<b>LUNCH and Drone DEMO and Visit Vendors</b>					
<b>BREAK OUT #3</b> 1:20 PM - 2:05 PM	TEA Updates: The STEAM Landscape in Texas <b>Michelle Sedberry (TEA)</b>	From Guidelines to Practice: Critical AI Activities for the Classroom <b>Melissa Warr (NMSU)</b>	Inclusivity By Design <b>Deana White, Gina Martinez (La Nube)</b>	Integrating Python Programming in Mathematics Education <b>Adrian Estorga (SISD)</b>	Unlocking Science: The Power of Exploration! <b>Cindy Apodaca (SISD)</b>						
<b>BREAK OUT #4</b> 2:15 PM - 3:00 PM	Productive Struggle in Math Prepares Students for Success <b>Nigel Nisbet (Mind Education)</b>	Curipod for 100% Student Engagement and Instant AI Feedback on STAAR Test Prep <b>Heather Brantley (Curipod)</b>	Little Mad Scientists <b>Deana White, Norma Escandon (La Nube)</b>	Empowering Math Instruction in Texas with Bluebonnet Learning <b>Christy Barnett, Paige Ward (Great Minds)</b>	Teacher-Led Innovation: Making the Case for Innovation <b>Joseph Sapien (STTE Foundation)</b>						
3:10 PM - 4:00 PM						Closing KEYNOTE Dr. Velasco at Rio Grande Room					
4:00 PM - 4:30 PM						Door Prizes and Kit Distribution					

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<b>ROOMS</b>	<b>SPECIAL EDUCATION/ TECHNOLOGY PASO DEL NORTE 2 (BLDG A)</b>	<b>SOC ST/TECH CLASSROOM (BLDG A)</b>	<b>LITERACY/EB SKYVIEW (STARLIGHT)</b>	<b>COMPUTER SCIENCE MISSION TRAIL (STARLIGHT)</b>	<b>TECHNOLOGY/HEALTH PASO DEL NORTE 1 (BLDG A)</b>
<b>BREAK OUT #1</b> 10:15 AM - 11:00 AM	STEMming Towards Progress!! Pathways for Students with Disabilities <b>Nelson Ortega</b> (EPISD)	Connecting Social Studies and STEAM in the Secondary Classroom <b>Jesus Gamez (R19), Jared Gamez (SISD)</b>	Ready to LEGO and have Fun with Critical Thinking? <b>Paula Taylor</b> (Discovery Ed)	Digital Innovation in STEM: Leveraging Microsoft Tools for Advanced Computational Thinking and Cross-Disciplinary Problem Solving <b>Maria Dickerson</b> (EPISD)	How to Get into Medical School <b>René André</b> (TTUHSC El Paso Foster School of Medicine)
<b>BREAK OUT #2</b> 11:10 AM - 11:55 AM	STEAM and Autism <b>Elvia Flores, Mariana Kolar</b> (SISD)	Enhancing Social Studies Instruction Through AI Tools <b>Cynthia Martinez</b> (R19)	Unlocking Learning with Discovery Education's Sandbox AR <b>Paula Taylor, Yazmin Castillo</b> (Discovery Ed)	Ignite STEAM Learning With App Smashing <b>Justin Yopez</b> (EPISD)	My Journey: From Reggio Educator to Early Childhood STEAM Education Researcher! <b>Pratima Mehta</b> (UTEP)
<b>12:10 PM - 1:10 PM</b> LUNCH and Drone DEMO and Visit Vendors					
<b>BREAK OUT #3</b> 1:20 PM - 2:05 PM	Accommodations for Students with Special Needs <b>Donna Day</b> (EPISD - SPED)	Building History: Hands-On STEAM for Social Studies <b>Andrea Aguirre</b> (EPISD)	STEAM Activities as Language Activities for English Learners <b>Adriane Geronimo</b> (Midland ISD)	The Alexander Equation and Dinosaur Behavior <b>Brian Gillis</b> (Insights)	Catching the Fake Face: Digital Media Literacy to Foster Digital Resilience <b>Sparna Chattergee, Sumanth Nandhikonda, and Rigeshe Krishnaraj</b> (NMSU)
<b>BREAK OUT #4</b> 2:15 PM - 3:00 PM	Meet Tech <sub>2</sub> O <b>Christopher Sanchez</b> (Tech <sub>2</sub> O)	Embracing the Future: Transformative Technologies in Education <b>Cynthia Martinez</b> (R19)	Connecting Literacy and STEAM in the Early Childhood Classroom <b>María Casas, Amy Aviña</b> (R19)	Cyber Smarts: Essential Digital Safety for All Learners <b>Frank Nolasco, Nancy Cruz, Mike Saenz</b> (R19)	STEAM-E Data (E is for Electronic) <b>Dennis Johnson, Amanda Die</b> (Studies Weekly)
<b>POSTER SESSION</b> Ongoing	Future Ready STEAM Nights: A Collaborative Celebration @ Sand Heights <b>Anne Thomas, Yolanda Acuña</b> (Escontrías STEAM Academy, SISD) *Special Breakout Session (11:10 - 11:55)				
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