	9:00	10:00	11:00	12:00	1:30	2:30	3:30
Rm 122 Math/Sci K-5	Drs.Conkey & Green Cyber EcosySTEM: Using Bee-Bots to Investigate Ecosystems PK - 2	Drs. Green & McNair Picture this: Using Children's Picture Books in STEM Education	Robyn Hernandez Building Addition and Subtraction Fluency with Math Tools		Dr. Carl Juenke Understanding Number Sense by Exploring Student Work	Tony Morrow (Vendor) Fluency Without Fear Through Patterning and Computational Thinking	
Rm 126 Sci/Math 3-5	Kristin Evans Learning in and from nature PK-2 90 min		Diana Salinas Using Reading Skills to Help Students Solve Word Problems with Operations		Jones & Sandroussi CRA Sequenced Math Instruction	Jennifer Hoover Motivating Math Students through Gaming	
Rm 127 Sci 6-8	Sarah Coles Texas Environmental Literacy Plan All Levels 90 minutes		Dr. Foster & Grundy She Sorts Sea Shells by the Seashore 6-8 90 minutes		Juarez & Gonzalez Google Classroom	Nicole Pringle The Key to Student Achievement: Dichotomous Keys	
Rm 128 Science 6-8	Hopkins & Lee-Rhodes BrainPOP: More Than a Movie 3-12	Drs. Hopkins &Medina Texas State Aquarium B-Wet #studentproducersofcontent	Mayra Alvarado Robotics Activities	LUNCH Dr. Southard Science, A Hands-On Discipline Rm 138	Dr. Melana Silva Ideas for Math Centers		
Rm 102 Science All levels	Ortiz & Sigg Why workshops? Put the kids to work.	Rachel Woodworth Down and Not So Dirty: Modeling Wetlands in the Classroom 3-8			Wells & Garcia Formative Assessments at Your Fingertips	Stephanie Krug Gulf of Mexico Research Initiative Information and Data Cooperative (GRIIDC) 9-12	
Rm 106 Math 3-8	Tony Morrow (Vendor) Coding or Computational Thinking - what's the difference?	Dr. Melana Silva Differentiation: Dimensions of Depth and Complexity	Catherine Stein Multiplication Tools, Tried and True - Some new to me Some new to you!				
Rm 107 Math 6-8	Christine Price Flipped Classroom	Ruiz & Perez These are a Few of Our Favorite Things		LUNCH Dr. Jack Southard	Drs. Jasper & Foster Retaining Mathematics Learning - What Works 6-12		CCTM Meeting Door Prizes
Rm 108 STEM	Stuart, Martinez, & Botello Drone Club	Bayarena & Fernandez Underwater Robotics	Gary Leary Makey Makey		Dr. Polly Allred Girls Aren't Interested in STEM…or are they?	Simon Rios Makerspaces: Where do I start? How far can I go? What do I need?	
Rm 109 Math Secondary	Black & Quinones Gary Chapman 5 love languages All Disciplines	Dr. Andre Mack Planning a Unit of Algebra 2 with Technological Innovation	Drs. Valles, Stoerkel, & Kumar Employing Scaffolding Technique to Facilitate Deeper Learning 6-12		Drs. Stoerkel, Valles, & Kumar Fluid Thinking with Euler's Formula 6-12	Drs. Kumar, Stoerkel, & Valles Capturing Antarctica-How much land for the penguins' 6-12	
Rm 112 Math All Levels	Dr. Polly Alred Teaching Mathematics with and for Social Justice 90 minutes		Dr. Polly Allred Speaking Mathematics: The Impact of Better Self-Talk and Feedback K-12		Andrew Flores (Vendor) Financial Wellness and Retirement 101		
Computer Lab 2nd Floor Technology	Espinosa & Dr. Bippert Interactive Classrooms: Engaging Students Through Technology Applications	Jessica Guerra 21st Century Technology Integration All ages	Rob Wilson Zombie Apocalypse I: STEM of the Living Dead with the TI-84		Rob Wilson Zombie Apocalypse I: STEM of the Living Dead with the TI-Nspire CX	Rob Wilson Things Your Mama Never Told You about the TI Website	
Center for Sciences Rm 107	Steven Mendoza Representing Integers and Integer Operations with Manipulatives 90 minutes		Gill & TAMIU students STEM Based Discrepant Event Demonstrations 90 minutes		Dr. Jaime McQueen Labs without Limits 9-12		