

2025 SD STEM Ed Conference			February 6, 7, & 8, 2025			Friday Schedule at a Glance			Sparking Curiosity, Fueling Motivation						
Room	Lobby	Exhibit Hall	Prairie A	Prairie B	Prairie C	Dakota A	Dakota B	Dakota C	Dakota E	Dakota F	Dakota G	Symposium	Salon 1 & 2		
8:00 AM	7:00 AM - 4:20 PM	Visit Exhibitors	Opening Session			When you see {Exhibitor}, you can also talk with this person or group at their booth.									8:00 AM
8:30 - 9:20 AM	Registration	8:00 AM till 5:00 PM	BeeSTINGZ Curriculum Denise Clemens, Landra Knodel, Seth Loofbourrow, Rise Jongeling and Quinnie Altura	Squid on the Street: Using Art to Communicate science Sarah McAnulty	Building Mathematical Confidence Howie Hua	Totally Eclipsed: Space Science Content and Career Interest Activation Project Spencer Cody	*** Mini Session *** Robotics and Programming in Out-of-School Time Jeff Sebern, Malachi Nelson {Exhibitor} Coaching Science Olympiad Nicole Mehlhaff Teacher Expeditions: Adventures in Antarctica Bree Oatman	illuminating the Invisible: Using SEPs & 3-Dimensional Instruction to Unravel the Mysteries of Dark Matter & Neutrinos Ashley Armstrong, Chad Ronish {Exhibitor}	Family Math: Something Great Cindy Kroon	Using Modeling Clay & Salt Dough for Science Sandra Shipley, Alisa Costello	AI as Your EA: Using AI to Support You in Your Classroom Betsy Schamber	Achieving Immortality Chad Hohwieler	Student Engagement in the Middle School Classroom Crystal McMachen & Shannon Bren	8:30 - 9:20AM	
9:30 - 10:20 AM			Enhancing STEM Education: Using out of this world Literacy Skills with Gizmos Shalese Stroup {Exhibitor}	Bring Scientists into Your Classroom Virtually! Sarah McAnulty	My Favorite Math Tricks Howie Hua	Magic School: AI 101 Lisa Weier {Exhibitor}	Engaging STEM Learning: Micro:bit in the K-12 Classroom Cody Welu, Jenny Schulte	K-12 Strategies to Facilitate Student Engagement in Science Chad Ronish {Exhibitor}	Set - Up	Free ACT Test Prep for all Students Kara Schweitzer, Janeen Outka and Andrea Effling	Bring your students the universe! Kristine Heinen {Exhibitor}	Making Tests Meaningful Kelly Coates, Ruth Coates	CSTA-SD Meet and Greet Benjamin Benson, Sadia Risse {Exhibitor}	9:30 - 10:20AM	
10:30 - 11:20			Lunch Set-up	Lunch Set-up	Lunch Set-up	Flipping Labs & Demos to Student-Driven Activities Alyssa Weisenstein	South Dakota Research Connections Anne Lewis, Saikat Basu, Carrie Olson-Manning, Christopher Anderson	Bring Exploration to Your Classroom Raegan Kleinpeter	Energizing Classrooms: Hands-on Models for Teaching Wind and Solar Power {Elem emphasis} Tasha Pravecek	STEM in Afterschool: A Success Story Jeff Sebern, Malachi Nelson {Exhibitor}	An Introduction to "Building Thinking Classrooms" Mark Kreie, Colin Marsh	SD - AAPT Business Meeting & Photo Contest James Stearns, Larry Browning & Darwin Daugaard	Effective Use of Science Performance Tasks in Summative Assessments for Grades 3-12 Brett Moulding	10:30 - 11:20AM	
11:20 - 11:50 AM	Networking & visit Exhibitors		LUNCH Hosted by SDCTM & SDSTA												11:20 - 11:50AM
12:50 - 1:10 PM	Networking and visit Exhibitors														12:50 - 1:10PM
1:10 - 2:00 PM			Lunch Clean-up	Lunch Clean-up	Lunch Clean-up	Motivating Students to Read, Write, and Engage in Discourse Brett Moulding	Experiencing Building Thinking Classrooms through Non-Curricular Tasks (Part 1) April Strom	Showcase Your Teaching Practice and Win Money Ann Anderson, Allen Hogie	South Dakota Wind and Solar Competition! { Jr-Sr Hi } Tasha Pravecek	Squirrel Sabotage Nathaniel Raak	Feel the Force – Just Don't Touch! Larry Browning, Steve Wignall	Free ACT Test Prep for all Students Kara Schweitzer, Janeen Outka and Andrea Effling	Art + Engineering: Materials, Metal Clay, and More! Katrina Donovan	1:10 - 2:00PM	
2:10 - 3:00 PM	7:00 AM - 4:20 PM Registration	Visit Exhibitors 8:00-5:00	Achieving Immortality Chad Hohwieler	Math and Science in Action: Building a Healthier Planet Li Sun	Udderly Engaging Science: Mini Workshop (Part 1) Carrie Cox, Ally Bowers-SDSTA President	Effective Use of Science Performance Tasks in Summative Assessments for Grades 3-12 Brett Moulding	Experiencing Building Thinking Classrooms through Non-Curricular Tasks (Part 2) April Strom	Sanford Underground Environmental Monitoring (Introduction) Steve Gabriel	Waste Disposal of TYPICAL Chemical Waste in the Classroom Matt Miller {Exhibitor}	Community Climate Chronicles Cassie Soeffing	Making Math Meaningful with Coding Larry Browning	Full S.T.E.A.M. : Meaningful Art Integration in the Secondary Science Classroom Michelle Crane	STEM Materials Science Kits Katrina J. Donovan	2:10 - 3:00PM	
3:00 - 3:30 PM	Networking and visit Exhibitors														3:00 - 3:30PM
3:30 - 4:20 PM	7:00 AM - 4:20 PM Registration	Visit Exhibitors 8:00-5:00	Managing Students' Questions in Phenomenon-Based Learning Alyssa Weisenstein	Embodied Learning in Elementary Education Li Sun	Udderly Engaging Science: Mini Workshop (Part 2) Carrie Cox, Ally Bowers-SDSTA President	Using the Gather, Reason, and Communicate Reasoning Instructional Sequence for 5-12 teachers Brett Moulding	Drop It Like It's Hot: A Thinking Task on Temperature April Strom	Community Climate Chronicles Cassie Soeffing	RAMP: An American Chemical Society Approach to Safety in the Classroom Matt Miller {Exhibitor}	STEM in Afterschool: A Success Story Jeff Sebern, Malachi Nelson {Exhibitor}	Resources from Nebraska Larry Browning, Rachel Scheet	OPEN	Using Yeast Spheres to Examine Respiration and Enzyme Action Julie Olson	3:30 - 4:20PM	
4:30 - 5:30 PM						SCIENCE BUSINESS Meeting	MATH BUSINESS Meeting	Order & pay for Conference swag (shirts, bags, cups &/or cap) by January 15 for no shipping charge when you pick-up your order at the conference. Available with SD STEM Ed, SDCTM or SDSTA logo. Check SDCTM.org or SDSTA.org website for link to order.			SHARE the CLASSROOM Treasures can be found down this hallway Help yourself to these free supplies, while they last!			4:30 - 5:30PM	
6:30 PM	Social Hour		Sponsored by - Imagine Learning - Thank you for your support												6:30 PM
			Awards Banquet & Featured Speaker Brett Moulding Teachers Motivate Students to Learn												
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