

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 Registration	Visit Exhibitors 8:00 AM till 5:00 PM	Opening Session			<i>When you see {Exhibitor}, you can also talk with this person or group at their booth.</i>									8:00 AM	
8:30 - 9:20 AM			BeeSTINGZ Curriculum Denise Clemens, Landra Knodel, Seth Loofbourrow, Rise Jongeling and Quinnie Aitura	Squid on the Street: Using Art to Communicate science Sarah McNulty	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 - 9:20 AM
9:30 - 10:20 AM			Enhancing STEM Education: Using out of this world Literacy Skills with Gizmos Shaese Stroup {Exhibitor}	Bring Scientists into Your Classroom Virtually! Sarah McNulty	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	CSTA-SD Meet and Greet Benjamin Benson, Sadia Risse {Exhibitor}			9:30 - 10:20 AM
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 {Exhibitor}	Bring Exploration to Your Classroom Raegan Kleinpeter {Exhibitor}	Energizing Classrooms: Hands-on Models for Teaching Wind and Solar Power {Elem emphasis} Tasha Pravecsek {Exhibitor}	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 - 11:20 AM		
11:20 - 11:50 AM	Networking & visit Exhibitors		LUNCH Hosted by SDCTM & SDSTA											11:20 - 11:50 AM		
12:50 - 1:10 PM	Networking and visit Exhibitors													Lunch 12:50 - 1:10 PM		
1:10 - 2:00 PM	7:00 AM - 4:20 PM Registration	Visit Exhibitors 8:00-5:00	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 Pravecsek {Exhibitor}	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 - 2:00 PM		
2:10 - 3:00 PM			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 - 3:00 PM		
3:00 - 3:30 PM	Networking and visit Exhibitors													3:00 - 3:30 PM		
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	Indigenizing your Curriculum Bev DeVore-Wedding	Using Yeast Spheres to Examine Respiration and Enzyme Action Julie Olson	3:30 - 4:20 PM		
4:30 - 5:30 PM			Social Hour	Sponsored by - Imagine Learning - Thank you for your support			SCIENCE BUSINESS Meeting	MATHEMATICS 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 -or- https://tinyurl.com/SDSTEM2025swag			SHARE the CLASSROOM Treasures can be found down this hallway Help yourself to these free supplies, while they last!	4:30 - 5:30 PM	
6:30 PM			Awards Banquet & Featured Speaker Brett Moulding Teachers Motivate Students to Learn											6:30 PM		
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