


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					<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	Registration	8:00 AM till 5:00 PM	<b>BeeSTINGZ Curriculum</b> Denise Clemens, Landra Knodel, Seth Loofbourrow, Rise Jongeling and Quinnie Altura	<b>Squid on the Street: Using Art to Communicate science</b> Sarah McAnulty	<b>Building Mathematical Confidence</b> Howie Hua	<b>Totally Eclipsed: Space Science Content and Career Interest Activation Project</b> Spencer Cody	<b>*** Mini Session *** Robotics and Programming in Out-of-School Time</b> Jeff Sebern, Malachi Nelson {Exhibitor} <b>Coaching Science Olympiad</b> Nicole Mehlhaff <b>Teacher Expeditions: Adventures in Antarctica</b> Bree Oatman	<b>Illuminating the Invisible: Using SEPs &amp; 3-Dimensional Instruction to Unravel the Mysteries of Dark Matter &amp; Neutrinos</b> Ashley Armstrong, Chad Ronish {Exhibitor}	<b>Family Math: Something Great</b> Cindy Kroon	<b>Using Modeling Clay &amp; Salt Dough for Science</b> Sandra Shipley, Alisa Costello	<b>AI as Your EA: Using AI to Support You in Your Classroom</b> Betsy Schamber	<b>Achieving Immortality</b> Chad Hohwieler	<b>Student Engagement in the Middle School Classroom</b> Crystal McMachen & Shannon Bren	8:30 - 9:20 AM									
9:30 - 10:20 AM			<b>Enhancing STEM Education: Using out of this world Literacy Skills with Gizmos</b> Shalese Stroup {Exhibitor}	<b>Bring Scientists into Your Classroom Virtually!</b> Sarah McAnulty	<b>My Favorite Math Tricks</b> Howie Hua	<b>Magic School: AI 101</b> Lisa Weier {Exhibitor}	<b>Engaging STEM Learning: Micro:bit in the K-12 Classroom</b> Cody Welu, Jenny Schulte	<b>K-12 Strategies to Facilitate Student Engagement in Science</b> Chad Ronish {Exhibitor}	<b>Set - Up</b>	<b>Free ACT Test Prep for all Students</b> Kara Schweitzer, Janeen Outka and Andrea Effling	<b>Bring your students the universe!</b> Kristine Heinen {Exhibitor}	<b>Making Tests Meaningful</b> Kelly Coates	<b>CSTA-SD Meet and Greet</b> Benjamin Benson, Sadia Risse {Exhibitor}	9:30 - 10:20 AM									
10:30 - 11:20			Lunch Set-up	Lunch Set-up	Lunch Set-up	<b>Flipping Labs &amp; Demos to Student-Driven Activities</b> Alyssa Weisenstein	<b>South Dakota Research Connections</b> Anne Lewis, Saikat Basu, Carrie Olson-Manning, Christopher Anderson {Exhibitor}	<b>Bring Exploration to Your Classroom</b> Raegan Kleinpeter {Exhibitor}	<b>Energizing Classrooms: Hands-on Models for Teaching Wind and Solar Power {Elem emphasis}</b> Tasha Pravecek {Exhibitor}	<b>STEM in Afterschool: A Success Story</b> Jeff Sebern, Malachi Nelson {Exhibitor}	<b>An Introduction to "Building Thinking Classrooms"</b> Mark Kreie, Colin Marsh	<b>SD - AAPT Business Meeting &amp; Photo Contest</b> James Stearns, Larry Browning & Darwin Daugaard	<b>Effective Use of Science Performance Tasks in Summative Assessments for Grades 3-12</b> 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														12:50 - 1:10 PM								
1:10 - 2:00 PM			Lunch Clean-up	Lunch Clean-up	Lunch Clean-up	<b>Motivating Students to Read, Write, and Engage in Discourse</b> Brett Moulding	<b>Experiencing Building Thinking Classrooms through Non-Curricular Tasks (Part 1)</b> April Strom	<b>Showcase Your Teaching Practice and Win Money</b> Ann Anderson, Allen Hogie	<b>South Dakota Wind and Solar Competition! { Jr-Sr Hi }</b> Tasha Pravecek {Exhibitor}	<b>Squirrel Sabotage</b> Nathaniel Raak	<b>Feel the Force – Just Don't Touch!</b> Larry Browning, Steve Wignall	<b>Free ACT Test Prep for all Students</b> Kara Schweitzer, Janeen Outka and Andrea Effling	<b>Art + Engineering: Materials, Metal Clay, and More!</b> Katrina Donovan	1:10 - 2:00 PM									
2:10 - 3:00 PM	7:00 AM - 4:20 PM Registration	Visit Exhibitors 8:00-5:00	<b>Achieving Immortality</b> Chad Hohwieler	<b>Math and Science in Action: Building a Healthier Planet</b> Li Sun	<b>Udery Engaging Science: Mini Workshop (Part 1)</b> Carrie Cox, Ally Bowers-SDSTA President	<b>Effective Use of Science Performance Tasks in Summative Assessments for Grades 3-12</b> Brett Moulding	<b>Experiencing Building Thinking Classrooms through Non-Curricular Tasks (Part 2)</b> April Strom	<b>Sanford Underground Environmental Monitoring (Introduction)</b> Steve Gabriel	<b>Waste Disposal of TYPICAL Chemical Waste in the Classroom</b> Matt Miller {Exhibitor}	<b>Community Climate Chronicles</b> Cassie Soeffing	<b>Making Math Meaningful with Coding</b> Larry Browning	<b>Full S.T.E.A.M. : Meaningful Art Integration in the Secondary Science Classroom</b> Michelle Crane	<b>STEM Materials Science Kits</b> 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	<b>Managing Students' Questions in Phenomenon-Based Learning</b> Alyssa Weisenstein	<b>Embodied Learning in Elementary Education</b> Li Sun	<b>Udery Engaging Science: Mini Workshop (Part 2)</b> Carrie Cox, Ally Bowers-SDSTA President	<b>Using the Gather, Reason, and Communicate Reasoning Instructional Sequence for 5-12 teachers</b> Brett Moulding	<b>Drop It Like It's Hot: A Thinking Task on Temperature</b> April Strom	<b>Community Climate Chronicles</b> Cassie Soeffing	<b>RAMP: An American Chemical Society Approach to Safety in the Classroom</b> Matt Miller {Exhibitor}	<b>STEM in Afterschool: A Success Story</b> Jeff Sebern, Malachi Nelson {Exhibitor}	<b>Resources from Nebraska</b> Larry Browning, Rachel Scheet	<b>OPEN</b>	<b>Using Yeast Spheres to Examine Respiration and Enzyme Action</b> Julie Olson	3:30 - 4:20 PM									
4:30 - 5:30 PM			Sponsored by - Imagine Learning - Thank you for your support			<b>SCIENCE BUSINESS Meeting</b>	<b>MATHEMATICS BUSINESS Meeting</b>			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- <a href="https://tinyurl.com/SDSTEM2025swag">https://tinyurl.com/SDSTEM2025swag</a>			<b>SHARE the CLASSROOM Treasures can be found down this hallway Help yourself to these free supplies, while they last!</b>	4:30 - 5:30 PM									
6:30 PM	Social Hour		<b>Awards Banquet &amp; Featured Speaker Brett Moulding Teachers Motivate Students to Learn</b>												6:30 PM								
Room	Lobby	Exhibit Hall	Prairie A	Prairie B	Prairie C	Dakota A	Dakota B	Dakota C	Dakota E	Dakota F	Dakota G	Symposium	Salon	Dec 18									