


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			Eco-Schools US: A New & Sustainable Path Forward	Educational Opportunities with SD GFP and SDSU Extension and 4-H								8:00 AM
8:30 - 9:20 AM	Registration	8:00 AM till 5:00 PM	President Panel Discussion			Naomi Alhadeff	Joseph Salvati								8:30 - 9:20 AM
9:30 - 10:20 AM			Incorporating Equity Tasks into Everyday Math Classrooms			Science in a Suitcase	Focused Observation in Math & Science Classrooms	Fish Adaptations Lesson in the Classroom with SD GFP	Integrating Edison Robots in the Classroom	Reimagine the Power of Student Discourse and Inquiry in the Every Day Classroom	CRA in the Math Classroom (Concrete - Representational - Abstract)	Teaching Science with Storylines	Art + Engineering: Materials, Metal Clay, and More! Elementary		9:30 - 10:20 AM
			Bobson Wong			Darwin Daugaard	Nicol Reiner	Cheyenne Parke	Jennifer Schulte, Andrew Kramer	Tanya Dodson	Marcy Kickhafer	Jeffrey Peterson	Katrina Donovan, Deborah Mitchell		
10:30 - 11:20			{ Lunch Set-up }			Why Computer Science Should Matter to South Dakota Educators and Students	Demystifying the Fraction Rules We Teach	Bug Bistro is now OPEN!!!	These cars are mint! Incorporating the Engineering Design Process in STEM	Science through the Lens of Agriculture	Math Language Routine - Information Gap	Visual Thinking Strategies - How can we use this strategy to encourage students to engage in science?	STEM Materials Science Kits Elementary		10:30 - 11:20
						Ian Her Many Horses	Graham Fletcher	Brenda Murphey	Leslie Sauder	Christine Wood, Madison Kovarna	Marcy Kickhafer	Matt Miller, Larry Browning	Katrina J. Donovan, Deborah Mitchell		
11:20 - 11:50 AM Lunch	Networking & visit Exhibitors		Hosted by SDCTM & SDSTA												11:20 - 11:50 AM Lunch
12:50 - 1:10 PM	Networking and visit Exhibitors														12:50 - 1:10 PM
1:10 - 2:00 PM	7:00 AM - 4:20 PM Registration	Visit Exhibitors 8:00-5:00	{ Lunch tear down & room Set-up }			Why Computer Science Should Matter to South Dakota Educators and Students	The Power of Progressions: Untangling the Knotty Areas of Teaching and Learning Mathematics	Eco-Schools US: A New & Sustainable Path Forward	Setup	Utilizing Free Online Resources for Integrated Biology Labs	Clothesline Math and Which One Doesn't Belong	DSU Mobile Cyber Lab: Let Us Bring Experiential Learning to You!	Art + Engineering: Materials, Metal Clay, and More! Jr-Sr Hi		1:10 - 2:00 PM
						Ian Her Many Horses	Graham Fletcher	Naomi Alhadeff		Andrew Sathoff	Marcy Kickhafer	Kyle Cronin , Shawn Zwach	Katrina Donovan & Deborah Mitchell		
2:10 - 3:00 PM			Teaching Math as a Language	Engaging Tasks to Encourage Discourse (Gr. 3-5)	Unlocking Minds: AI-Powered Math Breakout Box Adventures	Nourish the Future: Tomorrow's science is looking for leaders	Citizen Science with NASA	Flash Kaboom, Sound and Light Part 1	Oglala Lakota College and the Little Shop of Physics - Our Hands-On Approach to Teaching Science Jr Hi	STEM Beyond The Bell	SD - AAPT Business Meeting & Photo Contest	Bee Curriculum in Our Schools	STEM Materials Science Kits Jr-Sr Hi		2:10 - 3:00 PM
			Bobson Wong	Laurie Boswell	Ashley Digmann, Kenedy Koepsell & Bailey Spaans	(Heather Bryan) Spencer Cody	Cassie Soeffing	Chad Ronish	Cherie Bornhorst, Misty Brave, Julie Scheffel, Madi de Vries	Billy Mawhiney	James Stearns, Larry Browning & Darwin Daugaard	Denise Clemens, Seth Loofbourrow, Rise Jongeling, Landra Knodel	Katrina J. Donovan, Deborah Mitchell		
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	Think Inside the Box	For the Love of Geometry (Grades 6-12)	Math Isn't Yucky: Games & Activities for K-8 Students	Cultivating Indigenous Research Communities and Leadership in Education and STEM Alliance: An opportunity for educators to develop culturally relevant STEM resources	GLOBE Observer	Flash Kaboom, Sound and Light Part 2	Oglala Lakota College and the Little Shop of Physics - Our Hands-On Approach to Teaching Science 7-12+	Expanding Cyber Education and Career Pathways	Exploring Quantum Effects with LEDs	ChatGPT: The future of STEM lesson planning	Clean Up		3:30 - 4:20 PM
			Bobson Wong	Laurie Boswell	Kevin Smith	Stephanie Higdon	Cassie Soeffing	Chad Ronish	Cherie Bornhorst, Misty Brave, Julie Scheffel, Madi de Vries	Fenecia Homan	Larry Browning, Steve Wignall	Betsy Schamber			
4:30 - 5:30 PM	Social-Sponsored by Imagine Learning					SDSTA meeting	SDCTM meeting								4:30 - 5:30 PM
6:30 PM			Awards Banquet & Featured Speaker Dr. Graham Fletcher Teaching on the Edge of Understanding and at the Speed of Learning						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. https://tinyurl.com/SD-STEM-Ed-swag-2024			SHARE the CLASSROOM Treasures can be found down this hallway Help yourself to these free supplies, while they last!		6:30 PM	
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