

# 2022 SD STEM Ed Conference

# February 3, 4, 5, 2022

## Schedule At A Glance

## Saturday, February 5

Room	7:00	8:00-8:50	9:00-9:50	10:00-10:50	10:50	11:30-12:30	12:40-1:30	1:40-2:30	2:40-3:30	3:30-4:15	4:30-6:30 PM
Lobby	Registration	7:00 AM - 3:30 PM	9:00-9:50	10:00-10:50	10:50	11:30-12:30	12:40-1:30	1:40-2:30	2:40-3:30	3:30-4:15	4:30-6:30 PM
Exhibit Hall	Visit Exhibitors	8:00 AM - Noon									
Prairie A	Introducing the Challenger Learning Center of South Dakota! Come see what we're all about!	<i>Iverson &amp; Clendenin</i>	Problem Solving in a Mathematically Literate Environment: Going Beyond Surface Level	<i>Costello</i>	(Lunch SETUP)	LUNCH	(Setup)	(OPEN)	(OPEN)		SDCTM & SDSTA Officers and Conference Leadership meet to reflect & discuss current conference outcomes and strategize for upcoming event (s). Next Year's Conference will be February 2, 3, & 4, 2023
Prairie B	The Importance of Counting and Place Value	<i>Clayton</i>	Teaching Evolution with Technology	<i>Bowers</i>		Hosted by Presidents of SDSTA & SDCTM	(Setup)	(OPEN)	(OPEN)		
Prairie C	Using an Area Model to Teach Multiplying, Factoring, and Dividing Polynomials	<i>Comfort</i>	Using an Area Model to Teach Multiplying, Factoring, and Dividing Polynomials	<i>Comfort</i>			(Setup)	STEM in the Elementary and Middle School Classroom	(OPEN)		
Dakota A	Get to Know Your Kidneys	<i>Benson &amp; Rokusek</i>	Research Experiences for Teachers: A Poster Session	<i>Norris</i>	Final Networking and Exhibitor Session		CRISPR and Genome Editing: Where Do I Start?	Science Demonstrations for Classroom Use	(Setup-CleanUp)	Science Wrap-up and Reflect	
Dakota B	Green Chemistry Certificate at SDSU	<i>Miller, Jewell, Madisen &amp; Raynie</i>	Best Practices in Teaching Mathematics Regional Math Circles- What are they and why should I attend?	<i>Higdon</i>			Family Math 3 (the Saga Continues) Grades K-2	Family Math 3 (the Saga Continues) Grades 3-5	(OPEN)		
Dakota C	Chaos Pendulum Make and Take	<i>Browning</i>	Ignite: Launch into the Future Ooet Sakowin Integrated STEM Kits	<i>Oatman &amp; Heinen</i>			Augmented Reality and Learning	Water Festival Videos and Assessment	CAPEs Across The States		
Dakota D	Mathematical Models - Does Color Matter?	<i>Kertzman</i>	Super Fun Prototyping Spectacular: Design Thinking, Making, & Creative Problem Solving for STEM	<i>Lande</i>			Miller & Hoogstraet	Lebert, Miller & Browning	Backwards by Design: Creating a Quality Lesson Plan		
Dakota E	Applying Ambitious Science Teaching	<i>Fowler</i>	Science in SD Using the NSTA Atlas	<i>Fowler</i>			Mathematical Models - Does Color Matter?	Phenomenal Soil	Myers		
Dakota F	Aparties in the Classroom: Educating South Dakota's Youth about Honey Production through Educational Beehives	<i>Cody</i>	Phenomenal Soil	<i>Lewis &amp; Olson</i>			Build A Bot and Watch It Go	INVENT. CREATE. EXPLORE.	STEM, Meet Design Thinking	Math Wrap-up and Reflect	
Dakota G	STEM Activities with Technology and Robots.	<i>Erickson</i>	GIS in Your Classroom: Incorporate Mapping Activities with a Free Platform and Ready Made Lesson Plans	<i>Erickson</i>			It's Electric, But It's So Much More Than That.	Dive into Summer Professional Development	Building Math Identity		
Dakota H							What's All the Buzz About Computer Science and Why Should I Care?	Data Literacy in the Real World	(OPEN)		
Symposium			Water Festival Videos and Assessment	<i>Lebert, Miller &amp; Browning</i>			Making Math Stick: Strategies to Support Understanding and Recall of Concepts	Making Math Stick: Digging Deeper into Strategies to Support Understanding and Recall of Concepts			
Salon 1	Breakfast for SD PAEMST State Level Finalists and Past Awardees	<i>Hogie &amp; Fowler</i>									
Salon 2											
Share the Classroom Treasures { Free Supplies from other Classrooms/Labs }											
Help yourself as after 2:40, these Treasures turn to trash!!!											
Prepared on 1/17/2022 12:41:16											