

WVSTA 2026 Conference Session Matrix													
Rooms (seating)		Friday							Saturday				
	8:00-9:00am	9:15-10:15am	10:30-12:00	12:00-12:45	1:30-2:30pm (Includes 25 minute sessions)	2:45-3:45pm	4:00-5:00pm	8:30-9:30am (Includes 25 minute sessions)		9:45-10:45am	11:00-12:00pm	12:15-1:15	
Ballroom A (100)	Mothman Flight Lab: Straw Rocket Engineering <i>Righini</i>	Launch Your STEM Club: Starting an American Rocketry Challenge Team <i>Ensign</i>	O p e n i n g s e s s i o n *	F o r u m s	Differentiated Discovery: Science Through Reading and Writing <i>Puglisi & Miller</i>	West Virginia Bridge Design Build <i>Edwards & James</i>	Teaching Science by Paradox <i>Strong</i>		Elementary ESS Share-A-Thon <i>Hemler et al.</i>	Elementary ESS Share-A-Thon <i>Hemler et al.</i>	Dragonfly Mission Classroom Activities <i>Ensign et al.</i>		P r e s i d e n t i a l L u n c h e o n
Ballroom D (75)	Flipped-Mastery Learning <i>Eades</i>	Unlocking STEAM: Cultivating Mindsets and Skillsets for Authentic Integration <i>Eades</i>			Beyond WVU Classrooms: Building a Biomedical Science Outreach Program <i>Leonardi et al.</i>	Safety in the Science Classroom <i>Eades</i>	Specially Designed Instruction (SDI) for Science Teachers <i>White & Eades</i>		STEM Competitions in WV: Robotics <i>Holbrook</i>	STEM Competitions in WV: Drones <i>Holbrook</i>	Lets Make a Coal Swamp <i>Tudek et al.</i>		
Ballroom E (75)	Life at the Edge: Exploring Hydrothermal Vents Through Biology, Physics, and Earth Science <i>Barton et al.</i>	Prints and Probability <i>Flood</i>			Data Literacy for Every Classroom <i>Kelly</i>	The Complete Computer Science Journey: AI, Coding, Cybersecurity, and Credentials <i>Brown</i>	High Schoolers’ STEM Impact on Younger Students <i>Trautwein & Rankin</i>		WV SPOT: Connecting Classrooms with STEM Role Models <i>Kotvas</i>	NABT - West Virginia Outstanding Biology Teacher Award <i>McNeel</i>	Lessons Using Electron Microscopy for any Science, Local, or Remote Classroom <i>Kuehn</i>		
Beckley (40)	From Biomes to Board Games: Science by Design <i>Lea & Suder</i>	The Bear’s Bathroom Mystery: Following the Evidence from Scat to Seed Dispersal <i>Honsaker</i>			NASA Data Science for High Schools in West Virginia <i>Fowler et al.</i>	Empowering Educators, Connecting Careers: WVCC Initiatives in Action <i>Backus</i>	Vera C. Rubin Observatory <i>Willhoite</i>	Solar Observing <i>Willhoite</i>	West Virginia Welcomes the First Annual Invention Convention <i>Channell</i>	Save the Bananas! Applied Genetics for Grades 6-12 <i>McDonald & Gardner</i>	Energy in Action <i>Bryant</i>	Essential Physics Skills: Connecting Middle School, High School, and College Physics <i>Townsend et al.</i>	
Braxton (40)	WVPEC/WVU STEAM TAC: Rangers on the Rails <i>Skorlinski & McDaniel</i>	Bright Ideas: Exploring Solar Energy Through Hands-On Learning <i>Couch & Bane</i>			Engage Young Engineers in Documenting Their Ideas and Discoveries with Science Notebooks <i>Raol</i>		It’s... Mole Day! (Oct. 23) <i>Revels</i>	Investigating the Mole Ratio with Hydrogen Cars <i>Revels</i>	Empowering Educators, Connecting Careers: WVCC Initiatives in Action <i>Backus</i>	Does an Undergraduate Teacher’s Assistant Increase Student Success? <i>Fenstermacher</i>	Data Centers, A.I., Small Modular Reactors, and the Future of West Virginia <i>Strong & Pollack</i>	The Good, The Bad, and The Ugly- A Game for Evaluating Dark Skies Exterior Lighting <i>Strong</i>	
Charleston 114/116 (30)	Power Up! Engineering, Circuits, and Cryptid Creations <i>Pace et al.</i>	Cyber Surgeons: Bringing Healthcare Careers to Life <i>Shia</i>			Elevating Labs from Side Dish to Main Course in Introductory Biology <i>Edinger</i>	Visualizing Earth Through Time <i>Moriarty</i>	From Wonder to Understanding: Building Knowledge Through Science Text Sets <i>Kellar & Wilson</i>	Forces and Energy: Connecting Middle School, High School, and College Physics <i>Townsend et al.</i>	A Prehistoric Posse: Using Dinosaurs to Teach Life Science Standards <i>McKeen</i>		The Elementary Scoop on Poop <i>Davis</i>	Talk Moves for Science Sensemaking <i>Morris</i>	
Charleston 118/120 (30)	Designing for Discovery <i>Merritt</i>	Quick and Easy Labs to Practice Graphing <i>OLeary</i>			Get Students Making Better Observations <i>OLeary</i>	Practice Student Communication with LEGOs <i>OLeary</i>	AI Literacy for All: Student-Led Learning with AI Ready Skills <i>Brown</i>	A Wicked Storm is Brewing <i>Cyr</i>	Crime Reconstruction (Part 1 of 2) <i>Jefferys</i>		Crime Reconstruction (Part 2 of 2) <i>Jefferys</i>	Wind Can Do Work! <i>Turrel</i>	
Huntington (45)	Making Sense of Science: Using Gizmos to Explore Real-World Phenomena <i>Lackey</i>	Powering Up Elementary Classrooms with Energy Science <i>Turrel</i>			Immunology and Medical Microbiology <i>Collins & Ancosky</i>	How Water, Air, and Sunlight Drive Photosynthesis <i>Casto & Kookan</i>	Mission to Mars: Bringing West Virginia’s Involvement with NASA’s Artemis Missions into Your Classroom <i>de Saint Georges & King</i>	West Virginia Waters: Local Streams to Systems Thinking <i>Blankenship et al.</i>	Hands-on Energy and Climate STEM Modules: Exploring Geoscience Solution (EGeoS) <i>Weislogel & Hessl</i>		“Funergize” Your Science Class <i>Kincaid</i>	From Living Things to Living Streams <i>Kincaid</i>	
Lobby (Tours**)	Flatwoods Monster Museum <i>Friday, October 23, 2026 – 9:00pm-10:15pm</i>				Dr. Bob Behling 3rd Annual Memorial Geology Field Trip <i>Friday, October 23, 2026 – 1:00pm-5:00pm</i>				WV Wildlife Center <i>Saturday, October 24, 2026 – 8:00am-12:00pm</i>				

*Opening Session will be held in the Ballroom A
 **All tours meet in the Lobby. Please arrive with a ticket 15 minutes before departure time.