

WVSTA 2025 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		
Maple (75)	Seeing is Believing, or is It? The Science of Color and Light for Elementary Teachers <i>Thompson</i>	Unlocking STEAM: Cultivating Mindsets and Skillsets for Authentic Integration <i>Eades</i>	O p e n i n g s s i o n *	F o r u m s	From Pages to Possibilities- Enhancing Reading with STEM <i>Puglisi & Miller</i>	From Pages to Possibilities- Enhancing Reading with STEM <i>Puglisi & Miller</i>	Oil & Natural Gas Hands-on Energy Explorations <i>Yonkelowitz</i>		Earth & Space Science Elementary Engineering <i>Hemler et al.</i>	Earth & Space Science Elementary Engineering <i>Hemler et al.</i>	Spotlight on SPOT: Supporting Teachers' Classroom Needs <i>Saint Georges</i>		P r e s i d e n t i a l L u n c h e o n		
Balsam (75)	AI Literacy for All <i>Hunzeker</i>	Are Humans Really Going to Set Foot on the Martian Surface? <i>Strong</i>			Water You Waiting For? Educate and Conserve <i>Gue</i>	From Tanks to Streams: Hooking Students on Science with Trout in the Classroom <i>Wolfe</i>	Black Holes Made Simple <i>Strong</i>		Focusing on Student Thinking to Support Meaningful Learning through the 5-E Model of Science Instruction <i>Kooken et al.</i>	Focusing on Student Thinking to Support Meaningful Learning through the 5-E Model of Science Instruction <i>Kooken et al.</i>	Launch into Learning: Punkin-Chunkin with mini Catapults <i>Barton</i>				
Spruce (75)	Explosive Learning with Storybook STEM <i>McDonald et al.</i>	Fun, Cheap Ideas for Newton's Laws and Energy Transfers <i>OLeary</i>			NASA Data Science for High Schools in WV <i>Fowler et al.</i>	Building STEM Leaders: The Elementary Teacher Corps <i>Remington & Hill</i>	Teaching Intentionally with Gizmos <i>Lackey</i>		Physics Curriculum- Comparing High School and College <i>Townsend</i>	Physics Curriculum- Comparing High School and College <i>Townsend</i>	High School Robotics Students Engaging Elementary Students in STEM <i>Trautwein et al.</i>				
Pine (125)	Marshmallow Meiosis <i>Barton & Moore</i>	Sensory Consideration in the Science Classroom <i>Aston</i>			Busy As A Bee in Elementary Science <i>Davis</i>	Preparing Agents of Change for Tomorrow <i>Ritchea & Zegre</i>	Bridging the Gap: Double Dipping Literacy through Science <i>Lausten</i>	Understanding Through Inquiry: Enhancing Science Learning via Sensemaking <i>Lausten</i>	Using BioInteractive Resources and the Science Practices to Support Student Understanding of Gene Expression <i>Brokaw</i>		Flipped-Mastery Learning <i>Eades</i>	Will You Have Survived in 1800? Graphing Real Data <i>McClanahan</i>			
Birch (30)	The Stellar Plot Thickens! <i>Willhoite</i>	Galactic Radio: Mapping Hydrogen's Greatest Hits <i>Willhoite</i>			Martian Motion, WVU STEAM TAC <i>Skorlinski & Couch</i>		Guardians of the Gasline, WVU STEAM TAC <i>Couch & Skorlinski</i>	Energy & Climate Science for High School STEM <i>Hessl et al.</i>	Campus-Deployed Game Cameras Reveal Biodiversity and Unleash Student Inquiry <i>Edinger</i>	Campus-Deployed Game Cameras Reveal Biodiversity and Unleash Student Inquiry <i>Edinger</i>	Enhance STEM Learning with Hydroponics <i>Ruberg</i>	Teaching Intentionally with Gizmos <i>Lackey</i>			
Hawthorne (24)	How to Get a Robotics, Rocketry, or Drone Team "Off the Ground!" <i>Ensign</i>	NASA's Dragonfly Mission to Titan <i>Ensign</i>			Don't Believe Everything You Believe <i>McClanahan</i>	Chemistry Career Day for Advanced Placement Students <i>Swartz & Swartz</i>	Ozobots Across the Curriculum: Elementary to High School <i>Swartz & Weber</i>	Evolution for Educators <i>McClanahan</i>	Science & Computer Science <i>Thorn</i>		Challenger Learning Center Overview <i>Shia</i>	Sensory Consideration in the Science Classroom <i>Aston</i>			
Elm (24)	Bubbling Up! Modeling Volcanic Eruptions with Bubble Wands <i>Revels</i>	A Bright Idea: Charting Reaction Rates for Grades 3-12 <i>Revels & Reaser</i>			STEMpact WV Science Quests™ <i>Adkins & Crites</i>	Using FLL-E Robotics in Elementary Science Classroom <i>Adkins & Crites</i>	Unlocking Science Success: Navigating Middle School Learning Progressions (6-8) <i>Goodson</i>	A Force to Be Reckoned With: Using Hands-On and Literacy to Build Elementary Students' Understanding of Forces (K-5) <i>Goodson</i>	Making A Lasting Impression <i>Flood</i>		The Learning Cycle in Science- It's Magnetic! <i>McKeen</i>	Geologic Structures and Maps <i>Revels</i>			
Lobby (Tours**)											Brewing up Science at Honey River Mead <i>Saturday, October 26, 2025- 9:30-12:00 pm</i>				
Lobby (Tours**)					Dr. Bob Behling 2nd Annual Memorial Geology Field Trip <i>Friday, October 24, 2025 – 1:00pm-5:00pm</i>				Bicycle to Douglass Falls <i>Saturday, October 25, 2025 – 8:00am-12:15pm</i>						

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