

Grade band key	High School Session		Middle School Session		Elementary Session		General Session		
Time Slots	A	B	C	D	E	F	G	H	I
8:00 - 9:00	General Session/Keynote								
SESSION 1A 9:10 -10:10 (60 min)	Laboratory safety – Jacquelyn Rondhuis RM 218	Support, Motivate & Showcase STEM engagement through Student Participation in Science Fair – Stephen Scannell 6-12 RM 206	Exploring OpenSciEd from Carolina – Jeff Frates RM 209	Claim-Evidence-Reasoning (CER): Are you CERTain Your Students Understand the Data? – Rebecca Walters RM 210	Learning from the Columbia Slough and its Watershed – Jennifer Starkey RM 211	Investigating Crayfish + Freshwater Ecosystems-- Rick Reynolds RM 204	Transforming Science Classrooms by Redefining Learning Spaces with Stile-- Julianna Jimenez 6-12 Repeated @ 3:30 RM 205		
SESSION 1B 9:10 -10:40 (90 min)	Language, Culture and Knowledge Building through Science (TC)-- Cory Buxton RM 225	Exploring Patterns Chemistry through Battery Engineering -- Andrea Leech RM 224	Poop, Glue, and Chickens: Time for science and writing to collide in K-3 (TC) -- Jen Schulze RM 223	Developing Hands-On Field Study Projects (TC) -- Delaney Sharp RM 222	Using Video to Supplement Time in Class -- Silas Towne RM 217				
10:10 -10:40 break	Break & visit vendor exhibit hall								
SESSION 2 10:45 - 11:45 (60 min)	A Multi-District and STEM Hub Collaboration: Lessons Learned From the Implementation of the Patterns Approach High School Science Sequence (TP)-- Susan Holveck RM 205	Language, Culture and Knowledge Building Through Forestry Science -- Karla Hale RM 206	Free Water + Climate Action Game + Hands-On Resources (TP) -- Rick Reynolds RM 204	Better Evolution Content, Better Evolution Teaching! (TP) -- Sarah Ruggiero RM 209	Native Skies: Make a Classroom Medicine Wheel -- Kevin Carr RM 210	Utilizing Everfi's free digital curriculum in your classroom -- Jesse Poquette RM 211	Investigating Embryology -- Lab Aids Sponsor RM 212		
11:45 - 12:45 Break	Lunch & visit vendor exhibit hall								
SESSION 3A 1:00-2:00 (60 min)	Phenomena in Earth, Life, and Physical Science (TC) -- Ron Crawford RM 218	ScienceSaves, Promoting Science Appreciation (TC) -- Sarah Ruggiero Kirby RM 209	Developing the Sense of Wonder for Science in Early Learners (TP) -- Jennifer Callahan RM 210	Science, Art, and the Classics (TC) --Karen Blaettler RM 211	Take the Mess and Stress Out of Bacterial Transformation (TC) -- MiniOne Systems RM 204	Launching Your Partnership with Girls Who Code -- Michaela Burger RM 205	Evaluating STEM Curricula with Equity and Inclusivity in Mind --Diana Christopherson RM 206		

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SESSION 3B 1:00 -2:30 (90 min)	Teaching cause and effects with the Landscape Change Monitoring System (TP) -- Peder Nelson RM 225	The Whys & Hows of Earthquake Early Warning: ShakeAlert® Science, Messages, and Apps You Can Use (TC) -- Shelley Olds RM 224	Scientific Methods Using S.T.E.A.M. -- Maggie Mae Sklyer RM 223	Teaching Claim, Evidence and Reasoning using The Biology of Skin Color -- Kathryn Fisher RM 222	Teachers as Curriculum Writers: Design for NGSS With Our Articulated Writing Process Jennifer Mayo RM 217	Developing Growth Mindset in science Class Brad Fulton RM 216	What Evidence Do You Have To Support Your Claim? Liz Rillieux RM 215		
2:45-3:00 break	Break & visit vendor exhibit hall								
SESSION 4 2:15-3:15 (60 min)	Looking for Patterns in Species Diversity -- Lab Aids Sponsor RM 204	Science: where students with dyslexia can be superheroes -- Sofia Hussain RM 205	Always Time for Science in the Early Grades -- STEMscopes RM 206	2023 Science Trade Book Favs -- Sarah Carlson RM 209	Diack - Equipment Grants for Field-based Research Mike Weddle RM 210	Engaging Students Through Invention Education/STEM Learning Strategies Across All Content Areas--Annette Phillips, National Inventors Hall of Fame--- K-8 RM 211	Science Instruction: Taking it from Today to Tomorrow -- Heidi Anderson, McGraw Hill Education 3-12 RM 212		
SESSION 5A 3:30-4:30 (60 min)	Oregon Science Updates Jamie Rummage RM 204	Improve math literacy using Data Points from HHMI BioInteractive -- Chris Hedden RM 206	Using Citizen Science Projects CoCoRaHS and the National Weather Service to Engage Oregon's Incarcerated Students in Atmospheric Sciences and STEM Jennifer Hastings RM 209	Food Science in the Classroom -- Sue Queisser RM 210	Adventures in SB 13: Building Relationships with Oregon's Public Schools Dianne Teeman RM 211	Partners in Science: Experience a Career Changing Opportunity -- and paid to do it! Lori Lancaster RM 212	Transforming Science Classrooms by Redefining Learning Spaces with Stile -- Alianna Jimenez RM 205		
SESSION 5B 2:45 - 4:15 (90 min)	Designing STEM Activities for Engagement -- Engineering an Emergency Water Purifier Julie Trisel RM 215	Equitable Grading Strategies for student motivation -- Andrea Leech RM 216		Immersing ourselves in 3 Yearlong Learning Progressions in Patterns Physics: Writing, Coding, & Evaluating Published Materials -- Bradford Hill RM 222	Getting Started with Anchor Phenomena in FOSS Elementary -- FOSS Curriculum Specialist RM 223				
4:30-5:00 break	Join us for Give-A-Ways and Raffle Drawing								