


















<b>TIME</b>	<b>Main Zoom Room</b> Passcode: 762227 Meeting ID: 959 5114 4526
<b>4:00-4:15pm</b>	<b>Login, Informal Networking</b>
<b>4:15-4:25pm</b>	<b>Welcome</b>
	   Stephanie Harmon, KSTA President   Dr. Jason Glass, KDE Commissioner   Rae McEntyre, KDE Science Consultant
<b>4:25-4:50pm</b>	 <b>Welcome and Introduction</b> Dr. Stephen Pruitt, president of the Southern Regional Education Board
	<b>4:50-5:45pm</b>

TIME	Main Zoom Room Passcode: 762227 Meeting ID: 959 5114 4526	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8
<b>5:45-6:45pm</b>	<b>Virtual Registration Table &amp; Chat</b>	<b>Vendor Showcase</b>							
		 <b>Teaching CRISPR-Cas9 in the Virtual Setting!</b> (HS/HE)	 <b>Zombie Apocalypse! (disease-spread modeling)</b> (MS/HS) Meeting ID: 987 7358 7813	 <b>STEAM Education: Master in Teacher Leadership</b> (EL/MS/HS/HE) Meeting ID: 981 7047 5831 Passcode: 510479	 <b>Literature, Phenomenon, and Developing Models...How Can We Connect Them for All Learner?</b> (EL/MS) <i>Participants will use Jamboards</i> Meeting ID: 848 8814 0974 Passcode: 644722	 <b>Developing Little Engineers! Engineering Design in the K-5 Classroom</b> (EL) Passcode: 290375			
<b>6:45-6:55</b>		<b>Break</b>							
<b>6:55-7:55pm</b>	<b>Virtual Registration Table &amp; Chat</b>	<b>Breakout Session 1</b>							
		 <b>STEM Teaching Tools: Free Resources to Support Equitable 3D Science Instruction</b> Philip Bell with Abby Rhinehart (EL/MS/HS) Meeting ID: 997 7776 3107	 <b>All Students' Ideas Matter</b> Page Keeley (EL/MS/HS) Meeting ID: 876 6857 2745 Passcode: 894665	 <b>Strategies for Sensemaking</b> Tricia Shelton (EL/MS/HS/HE) Meeting ID: 919 3306 1964 <i>Participants will use Jamboard</i>	 <b>Questions, Claims, and Evidence: Engaging Elementary Students in Argument-Based Inquiry</b> Lori Norton-Meier (EL) Meeting ID: 973 6396 0213 Passcode: 234169	 <b>Putting Together Three Dimensions in NGSS Classrooms with the ASET 3D Map</b> Lin Xiang (MS) <i>Please join this session on a computer/laptop (PC or MAC); phones/tablets not recommended</i> Meeting ID: 889 5277 2534	 <b>Equity in Science Education</b> Rae McEntyre (EL/MS/HS)	 <b>Developing 3-Dimensional Phenomenon-Based Assessments in Science</b> Erica Baker (MS) Meeting ID: 781 7021 7802 Passcode: KSTA2021 <i>Participants will use Jamboard and Nearpod</i>	 <b>Strategies for Cementing the Learning</b> Patti Works (EL/MS) <i>Participants will use Jamboard</i>






















Kentucky Science Teachers Association

# KSTA Virtual Conference

Saturday, February 27, 2021

All Times Eastern Standard Time (EST)

TIME	Main Zoom Room Passcode: 351620 Meeting ID: 988 0989 3186	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8	
9:15-9:30am	<b>Login &amp; Informal Networking</b>  <b>Welcome</b> Stephanie Harmon, KSTA President									
9:30-10:30am	<b>Virtual Registration Table &amp; Chat</b>	<b>Breakout Session 2</b>								
		 <b>Uncovering Middle and High School Students' Ideas in Earth Science</b> Page Keeley & Stephanie Harmon (MS/HS) Meeting ID: 876 1633 3912 Passcode: 534853	 <b>Have you Daily Do-ed? New Sensemaking Lesson plans from NSTA</b> Tricia Shelton (MS/HS/HE) Meeting ID: 973 8405 8111 Participants will use Jamboard	 <b>The critical role of writing in science: Three questions we need to ask when talking to elementary scientists</b> Lori Norton-Meier (EL) Meeting ID: 958 8534 8442 Passcode: 674026	 <b>Supporting NGSS Crosscutting Concepts with Agent-based Computer Models</b> Lin Xiang (MS) Please join this session on a computer/laptop (PC or MAC); phones/tablets not recommended Meeting ID: 811 2829 3320	 <b>Using the ERQ Rubric to Gauge Student Understanding</b> Rae McEntyre (EL/MS/HS)	 <b>Engaging Kids in the Thinking and Wondering of Science, Remotely</b> Julie Moore (EL)			
10:30-10:35am		<b>Break</b>								
10:35-11:35am	<b>Virtual Registration Table &amp; Chat</b>	<b>Vendor Showcase</b>								
		 <b>The Genetics and Bioethics of Opioid Addiction and Treatment!</b> (MS/HS/HE)	 <b>Using Maggots, Flies, and Flesh to Solve a Mystery!</b> (MS/HS) Meeting ID: 910 0302 2237	 <b>Providing opportunities for student choice while simplifying grading</b> (MS)	 <b>STEAM Education: Master in Teacher Leadership</b> (EL/MS/HS/HE) Meeting ID: 949 0630 3829 Passcode: 555089	 <b>What do 94% of kids have in common? Learn how to Break Barriers, Expand Equity and Engage Struggling Students using Game-Based Learning</b> (EL/MS)	 <b>Cereal City Science and The Third Dimension</b> (EL/MS) Participants will use Jamboards Meeting ID: 896 7777 2561 Passcode: 853369	 <b>Engineering in Middle School with Phenomenal Instruction</b> (MS) Passcode: 641941		
11:35-11:45am		<b>Break</b>								
	<b>Virtual Registration Table &amp; Chat</b>	<b>Breakout Session 3</b>								
										







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TIME	Main Zoom Room Passcode: 351620 Meeting ID: 988 0989 3186	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8	
11:45am-12:45pm		<b>Supporting All Students Make Sense of Phenomena By Building All of Their Intellectual Resources</b> <b>Philip Bell (EL/MS/HS)</b> Philip Bell (EL/MS/HS) Meeting ID: 929 8239 9747	<b>Reading as an Act of Inquiry: The role of engaging with text to learn like a scientist</b> Lori Norton-Meier (EL) Meeting ID: 953 0300 7886 Passcode: 206327	<b>Supporting NGSS Crosscutting Concepts with Agent-based Computer Models in High School Classrooms</b> Lin Xiang (HS) Please join this session on a computer/laptop (PC or MAC); phones/tablets not recommended Meeting ID: 897 5520 5742	<b>Boosting Academic Discourse in Your Classroom</b> Erica Baker (MS) Meeting ID: 721 5682 4299 Passcode: KSTA2021 Participants will use Jamboard and Nearpod	<b>Reinforcing Science Vocabulary through Interactive Word Walls (Even Remotely!)</b> Patti Works (EL/MS) Participants will use Jamboard				
12:45-12:50pm	<b>Break</b>									
TIME	<b>Main Zoom Room</b> Passcode: 762227 Meeting ID: 959 5114 4526									
12:50-1:30pm	 <b>KEYNOTE</b> <b>Supporting equity and justice through 3D science instruction: The road travelled and the one ahead</b> Philip Bell, Professor of the Learning Sciences & Human Development									
1:30-2:00pm	<b>Awards Ceremony</b>									
	<b>KSTA Outstanding Teacher of the Year Award &amp; KSTA Distinguished Science Educator (Sherry Fox Award)</b>	<b>Presidential Awards for Excellence in Mathematics and Science Teaching</b>								
										
	Stephanie Harmon, KSTA President	Patrick Goff, KSTA Past President	Rae McEntyre, KDE Science Consultant							