



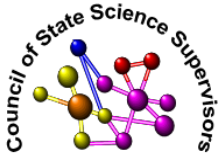
**From 3D Instruction to 5D Instruction: Prioritizing  
Student Interest and Identity in Science Education  
2019 Council of State Science Supervisors (CSSS) Annual  
Conference**

The Chase Park Royal Sonesta, 212 N. Kings Highway Blvd. St., St. Louis, MO 63108

April 7-10, 2019

Agenda

Sunday April 7, 2019		
Time	Event	Location
5:00 – 6:30 pm	<p><b>What does it mean to be a Cuber? Changing the World Through the Council of State Science Supervisors</b> <i>CSSS Board Members, New members and ALL interested CSSS Members</i></p> <p>An absolute must for newbies and veterans alike. This session is designed to bring together new CS3 members with those that have “been around the block” to talk about navigating the behemoth systems that are state departments of education. It will focus on strategies that CS3 veterans have used to move their systems forward when it seemed like the obstacles were overwhelming and how the organization has helped them in this endeavor. Small group conversations and Q&amp;A. Start your conference off right and make connections that will last beyond the conference.</p>	Empire Room
Monday April 8, 2019		
Time	Event	Location
7:30 – 8:15 am	<b>Breakfast</b>	Lindell A & B
8:15 – 8:45 am	<p><b>Welcome and Introductions/Vision for CSSS 2019 Annual Conference</b> <i>Tiffany Neill, President, Council of State Science Supervisors, (OK)</i></p> <p><b>Technology, Websites, and Connections at the Conference</b> <i>Technology Committee - Ricky Scott (UT), Lizette Burks (KS), and Brian Caine (TN)</i></p> <p><b>Welcome from Missouri</b> <i>Kristen McKinney (MO)</i></p>	Lindell C & D
8:45 – 10:00 am	<p><b>5D...5 Years Later – Chapter 11 Progress and Examples</b> <i>Philip Bell – University of Washington</i></p>	Lindell C & D
10:00 – 10:15 am	<b>Reflections and Table Talk</b>	Lindell C & D
10:15 – 10:30	<b>Morning Break and Networking</b>	Lindell Pre-Function

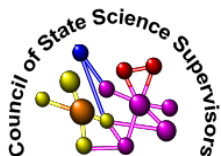


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10:30 – 11:45 am	<b>Designing for Culturally Responsive Science Teaching</b> <i>Julie Brown (University of Florida)</i>	Lindell C & D
11:45 – 12:00 pm	<b>Reflections and Table Talk</b>	Lindell C & D
12:00 – 1:00 pm	<b>Lunch</b>	Lindell A & B
1:00 – 1:50 pm <b>Concurrent Sessions</b>	<p style="text-align: center;"><b>Breakout 1</b> <b>Funding Initiatives with Title IV Part A and Title II Funding</b> <i>Ricky Scott (UT) and Tom Keller Past-President (ME)</i></p> <p style="text-align: center;"><b>Breakout 2</b> <b>Developing and Supporting Research and Practice Partnerships (RPPs)</b> <i>Bill Penuel (University of Colorado) and Joanna Bruno (CO)</i></p> <p style="text-align: center;"><b>Breakout 3</b> <b>Identifying High Quality Instructional Materials: Update on Ed Reports in Science</b> <i>Sam Shaw &amp; Lacey Wieser – Ed Reports</i></p> <p style="text-align: center;"><b>Breakout 4</b> <b>Navigating Leadership as a State Science Supervisor</b> <i>Amanda Buice (GA) and Sara Cooper (NE)</i></p>	<p style="text-align: center;">Empire Room</p> <p style="text-align: center;">Lindell C &amp; D</p> <p style="text-align: center;">Plaza Room</p> <p style="text-align: center;">Lenox Room</p>
1:50-1:55 PM	<b>Transition</b>	
1:55 – 2:45 pm <b>Concurrent Sessions</b>	<p style="text-align: center;"><b>Breakout 1</b> <b>Funding Initiatives with Title IV Part A and Title II Funding</b> <i>Ricky Scott (UT) and Tom Keller Past-President (ME)</i></p> <p style="text-align: center;"><b>Breakout 2</b> <b>Leveraging STEM Ecosystems to Support Science Education</b> <i>Maya Garcia (DC) and Megan Schrauben (MI)</i></p> <p style="text-align: center;"><b>Breakout 3</b> <b>Identifying High Quality Instructional Materials: Update on Ed Reports in Science</b></p>	<p style="text-align: center;">Empire Room</p> <p style="text-align: center;">Lindell C &amp; D</p> <p style="text-align: center;">Plaza Room</p>



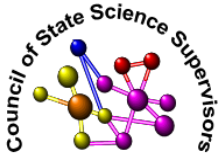
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	<i>Sam Shaw &amp; Lacey Wieser – Ed Reports</i> <b>Breakout 4</b> <b>Revision of State Science Standards: Discussion Time for States</b> <i>John Olson (MN) and Mike Heinz (NJ)</i>	Lenox Room
2:45 – 3:00 pm	<b>Afternoon Break and Networking</b>	Lindell Pre-Function
3:00 -4:20 pm	<b>Strategies for Promoting Equity in Systems of Science Education: Lessons from ACESSE</b> <i>Bill Penuel &amp; Kerri Wingert (Univ of CO), Philip Bell &amp; Deb Morrison (Univ of WA) and Tiffany Neill (OK)</i>	Lindell C & D
4:20 – 4:30 pm	<b>Reflections and Table Talk</b>	Lindell C & D
4:30-4:45 pm	<b>Conference Announcements</b> <i>Tiffany Neill, President, Council of State Science Supervisors, (OK)</i>	Lindell C & D
5:00-9:00 pm	<b>Networking Program and Off Site Reception</b> <i>Riverboat Cruise</i>	Board Bus at Lindell Blvd. Entrance

Tuesday April 9, 2019		
Time	Event	
7:30 – 8:15 am	<b>Breakfast</b>	Lindell A & B
8:15 – 8:30 am	<b>Overview of Today’s Sessions/Conference Announcements</b> <i>Tiffany Neill, President, Council of State Science Supervisors, Oklahoma</i>	Lindell C & D
8:30 –9:30 am	<b>Engaging Middle and High School Students in Science and Engineering: New Approaches to Investigation and Design</b> <i>Heidi Schweingruber, National Academies of Science Kerry Brenner, National Academy of Science</i>	Lindell C & D
9:30 – 9:45 am	<b>Reflections and Table Talk</b>	Lindell C & D
9:45 – 10:00 am	<b>Morning Break and Networking</b>	Lindell Pre-Function
10:00-11:00 am	<b>Breakout 1</b> <b>Engaging Middle and High School Students in Science and Engineering: New Approaches to Investigating and Design – Practical Next Steps</b> <i>Heidi Schweingruber, National Academies of Science Kerry Brenner, National Academies of Science Brett Moulding, Past-President (UT), PESTL</i>	Lindell C & D

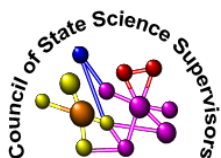


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	<b>Breakout 2</b> <b>IGNITE Presentations</b> <i>Jenny Hicks (IN) – Mentoring Systems in Indiana</i> <i>Abigail Jurist Levy (EDC) – Coalition for Elementary Science</i> <i>John Olson (MN) – Supporting US DoE Green Ribbon Programs</i> <i>Michael Heinz (NJ) – Making Science Accessible for Students Receiving Special Education Services</i> <i>Tiffany Neill &amp; Megan Cannon (OK) – Champions of Excellence Programs in Oklahoma</i> <i>Deborah Tucker (CA) – NECAP Inquiry Tasks</i>	Empire Room
11:00 – 11:05 am	<b>Transition</b>	
11:05 - 12:05 pm	<b>NSTA Updates</b> <i>David L. Evans, Executive Director, NSTA and Jodi Peterson, Assistant Executive Director, Office of Legislative and Public Affairs, NSTA</i>	Lindell C & D
12:05-12:15 pm	<b>Reflections and Table Talk</b>	Lindell C & D
12:15 -1:30 pm	<b>Lunch</b> <b>CSSS Election Candidates' Statements</b>	Lindell A & B
1:30 - 2:30 pm	<b>Harnessing the Power of Districts and Developing State Networks</b> <i>Matt Krehbiel - (Achieve)</i>	Lindell C & D
2:30-3:45 pm	<b>Multi-State Collaborations: Committee Work</b> <i>Conference attendees should select one of these sessions to support the work of CSSS committees. Committee work will continue virtually beyond the conference.</i>	Lindell C & D
	<b><u>(1) Access and Equity</u></b> <i>CS3 Member Chairs: Andre DeLeon (NV), Jamie Rumage (OR)</i> <i>CS3 Board Liaison: Maya Garcia (DC)</i> <i>Research Partners: Deb Morrison (UW), Phil Bell (UW), Bronwyn Bevan (UW)</i>	
	<b><u>(2) Professional Learning</u></b> <i>CS3 Member Chairs: Cathy Mackey (AR), Brett Moulding Past-President (UT)</i> <i>CS3 Board Liaison: Tiffany Neill (OK)</i> <i>Research Partners: Bill Penuel(CU-Boulder)</i>	



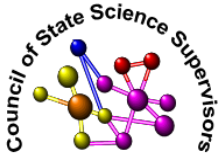
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	<p><b><u>(3) Instructional Resources</u></b>  <i>CS3 Member Chairs: Mike Heinz (NJ),          Esther Hopkins (OH)</i>  <i>CS3 Board Liaison: Kevin Anderson (WI)</i>  <i>Research Partners: Matt Krehbiel (KS), Peg Steffen (NOAA)</i></p>	Empire Room
	<p><b><u>(4) Science Across the Curriculum</u></b>  <i>CS3 Member Chairs: Amber McCulloch (WA),          Kathy Renfrew (Science Coach, Westwood, MA)</i>  <i>CS3 Board Liaison: Megan Schrauben (MI)</i>  <i>Research Partner: Carla Zembal-Saul (Penn State)</i></p>	Empire Room
	<p><b><u>(5) Assessing Science Learning</u></b>  <i>CS3 Member Chairs: Dawn Cope (WA), TJ Smolek (MI) and          Cora James (OK)</i>  <i>CS3 Board Liaison: Shari Templeton (ME)</i>  <i>Research Partners: Erin Marie Furtak (Univ of CO), Jim          Pellegrino (Univ of IL - Chicago)</i></p>	Lenox Room
	<p><b><u>(6) Leadership and Advocacy</u></b>  <i>CS Member Chairs: Amanda Buice (GA), Sara Cooper (NE),          Jean May Brett (LA)</i>  <i>CS3 Board Liaison: Tiffany Neill (OK)</i>  <i>Research Partner: Jodi Peterson (NSTA)</i></p>	Lindell C & D
	<p><b><u>(7) Technology and Digital Communications (Will Be Integrated Across Committees)</u></b>  <i>CS3 Member Chair: Ricky Scott (UT), Lizette Burks (KS)</i>  <i>CS3 Board Liaison: Doug Paulson (MN)</i></p>	Lindell C & D
3:45-4:00 pm	<b>Afternoon Break and Networking</b>	Lindell Pre-Function
4:00-4:30 pm	<b>Committee Discussion and Share Out</b> Committee Chairs	Lindell C & D
4:30-4:45 pm	<b>Conference Reflections and Announcements</b> <i>Tiffany Neill, President, Council of State Science Supervisors, (OK)</i>	Lindell C & D
6:00 - 9:30 pm	<b>Reception and Dinner</b>	Zodiac and Starlight Ballroom

Wednesday, April 10, 2019		
Time	Event	
7:30 - 8:15 am	<b>Breakfast</b>	Lindell A & B



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8:30 – 8:45 am	<b>Overview of Today’s Sessions/Conference Announcements</b> <i>Tiffany Neill, President, Council of State Science Supervisors, (OK)</i>	Lindell C & D
8:45-10:00 am	<b>OpenSciEd: Advancements and Lessons Learned from States Implementing Curricular Units.</b> <i>Jim Short and Jim Ryan (Carnegie)</i>	Lindell C & D
10:00 –10:15 am	<b>Morning Break and Networking</b>	Lindell Pre-Function
10:15-11:15 am	<b>Developing Coherent Systems of Assessment</b> <i>Aneesha Badrinaryan (Achieve)</i>	Lindell C & D
11:15-11:30 am	<b>Reflections and Table Talk</b>	Lindell C & D
11:30-12:30 pm	<b>Conference Wrap Up: States Developing Next Steps</b> <i>Cathy Mackey (AR)</i>	Lindell C & D
12:30-1:30 pm	<b>Lunch</b> <b>CSSS Board Election Announced</b>	Lindell A & B
1:30-2:30 pm	<b>CSSS General Session</b> <i>Tiffany Neill, President, Council of State Science Supervisors, (OK)</i>	Lindell C & D
2:30-4:30 pm	<b>CSSS Meetings (duration will vary)</b> CSSS Board (with New Board Members) <b>Opportunity for Additional Committee Work led by Committee Chairs</b>	Lindell C & D
6:00 – 8:00 pm	<b>NSELA/CSSS Reception</b>	Hyatt Regency St. Louis at the Arch

Please complete the short survey that is available on the conference hub and you will receive via email to help with planning next year’s conference.