

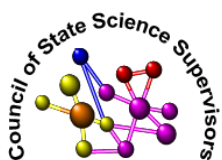
**From 3D Instruction to 5D Instruction: Prioritizing Student
Interest and Identity in Science Education
2018 Council of State Science Supervisors (CSSS) Annual
Conference**

**The Chase Park Royal Sonesta, 212 N. Kings Highway Blvd. St., St. Louis, MO 63108
April 8-10, 2019**

Agenda

Sunday April 7, 2019		
Time	Event	Location
5:00 – 6:30 pm	<p>What does it mean to be a Cuber? Changing the World Through the Council of State Science Supervisors <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&A. Start your conference off right and make connections that will last beyond the conference.</p>	

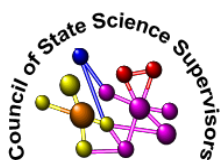
Monday April 8, 2019		
Time	Event	Location
7:30 – 8:15 am	Breakfast	
8:15 – 8:45 am	<p>Welcome and Introductions/Vision for CSSS 2019 Annual Conference <i>Tiffany Neill, President, Council of State Science Supervisors, (OK)</i></p> <p>Technology, Websites, and Connections at the Conference <i>Technology Committee - Ricky Scott (UT) and Lizette Burks (KS)</i></p> <p>Welcome from Missouri <i>TBA</i></p>	
8:45 – 10:00 am	<p>5D...5 Years Later – Chapter 11 Progress and Examples <i>Phillip Bell – University of Washington*</i> <i>CSSS Members</i></p>	
10:00 – 10:15 am	Reflections and Table Talk	
10:15 – 10:30 am	Morning Break and Networking	



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10:30 – 11:45 am	Designing for Culturally Responsive Science Teaching <i>Julie Brown – University of Florida</i>	
11:45 – 12:00 pm	Reflections and Table Talk	
12:00 – 1:00 pm	Lunch	
1:00 – 1:50 pm Concurrent Sessions	<p style="text-align: center;">Breakout 1</p> <p>Funding Initiatives with Title IV Part A and Title II Funding <i>Ricky Scott (UT) and Tom Keller Past-President (ME)*</i></p> <p style="text-align: center;">Breakout 2</p> <p>Developing and Supporting Research and Practice Partnerships (RPPs) <i>Bill Penuel (University of Colorado) and Joanna Brunno (CO)</i></p> <p style="text-align: center;">Breakout 3</p> <p>Identifying High Quality Instructional Materials: Update on Ed Reports in Science <i>Sam Shaw (SD) & Lacey Wieser (AZ) – Ed Reports</i></p> <p style="text-align: center;">Breakout 4</p> <p>Navigating Leadership as a State Science Supervisor <i>Amanda Buice (GA) and Sara Cooper (NE)</i></p>	
1:50 – 2:40 pm Concurrent Sessions	<p style="text-align: center;">Breakout 1</p> <p>Funding Initiatives with Title IV Part A and Title II Funding <i>Ricky Scott (UT) and Tom Keller Past-President (ME)*</i></p> <p style="text-align: center;">Breakout 2</p> <p>Leveraging STEM Ecosystems to Support Science Education <i>Maya Garcia (DC)</i></p> <p style="text-align: center;">Breakout 3</p> <p>Identifying High Quality Instructional Materials: Update on Ed Reports in Science <i>Sam Shaw (SD) & Lacey Wieser (AZ) – Ed Reports</i></p> <p style="text-align: center;">Breakout 4</p> <p>Revision of State Science Standards: Discussion Time for States <i>John Olson (MN) and Mike Hienz (NJ)</i></p>	

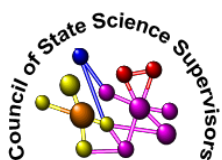


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2:40 - 3:10 pm	Afternoon Snack Break	
3:10-4:30 pm	ACESSE: Tools for Promoting Student Interest and Identity in Science Instruction <i>Bill Penuel (Univ of CO), Philip Bell (Univ of WA) and Tiffany Neill (OK)</i>	
4:30 - 4:45 pm	Reflections and Table Talk	
4:45-5:00 pm	Conference Announcements <i>Tiffany Neill, President, Council of State Science Supervisors, (OK)</i>	
6:00-9:00 pm	Networking Program and Off Site Reception <i>Engaging Youth Voice in Policy: Student Panel with the St. Louis Academy of Science.*</i>	James S. McDonnell Planetarium

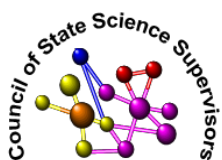
Tuesday April 9, 2019		
Time	Event	
7:30 – 8:15 am	Breakfast	
8:15 – 8:30 am	Overview of Today's Sessions/Conference Announcements <i>Tiffany Neill, President, Council of State Science Supervisors, Oklahoma</i>	
8:30 – 9:30 am	Engaging Middle and High School Students in Science and Engineering: New Approaches to Investigation and Design <i>Heidi Schweingruber, National Academies of Science *</i>	
9:30 – 9:45 am	Reflections and Table Talk	
9:45 – 10:00 am	Morning Break and Networking	
10:00 – 11:00 am	<p style="text-align: center;">Breakout 1</p> <p>Engaging Middle and High School Studies in Science and Engineering: New Approaches to Investigating and Design – Practical Next Steps <i>Heidi Schweingruber, National Academies of Science*</i></p> <p style="text-align: center;">Breakout 2</p> <p>IGNITE Presentations <i>CSSS Members</i></p>	



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11:00 – 11:05 am	Transition	
11:05 – 12:05 pm	NSTA Updates <i>David L. Evans, Executive Director, NSTA and Jodi Peterson, Assistant Executive Director, Office of Legislative and Public Affairs, NSTA</i>	
12:05-12:15 pm	Reflections and Table Talk	
12:15 – 1:30 pm	Lunch CSSS Election Candidates’ Statements	
1:30 – 2:30 pm	Harnessing the Power of Districts and Developing State Networks <i>Matt Krehbiel - (Achieve)</i>	
2:30 – 3:45 pm	Multi-State Collaborations: Committee Work <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>	
	(1) <u>Access and Equity</u> <i>CS3 Member Chairs: Andre DeLeon (NV), Jamie Rumage (OR) CS3 Board Liaison: Maya Garcia (DC) Research Partners: Phil Bell (UW), Bronwyn Bevan (UW)</i>	
	(2) <u>Professional Learning</u> <i>CS3 Member Chairs: Cathy Mackey (AR), Brett Moulding Past-President (UT) CS3 Board Liaison: Tiffany Neill (OK) Research Partners: Bill Penuel, Katie Van Horne (CU-Boulder)</i>	
	(3) <u>Instructional Resources</u> <i>CS3 Member Chairs: Mike Heinz (NJ), Esther Hopkins (OH) CS3 Board Liaison: Kevin Anderson (WI) Research Partners: Matt Krehbiel (KS), Peg Steffen (NOAA)</i>	
	(4) <u>Science Across the Curriculum</u> <i>CS3 Member Chairs: Amber McCulloch (WA), Kathy Renfrew (Science Coach, Westwood, MA) CS3 Board Liaison: Megan Schrauben (MI) Research Partner: Carla Zembal-Saul (Penn State)</i>	
	(5) <u>Assessing Science Learning</u> <i>CS3 Member Chairs: Dawn Cope (WA), TJ Smolek (MI) and Cora James (OK) CS3 Board Liaison: Shari Templeton (ME)</i>	

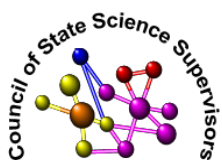


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	<p><i>Research Partners: Erin Marie Furtak (Univ of CO), Jim Pellegrino (Univ of IL - Chicago)</i></p> <p>(6) Leadership and Advocacy <i>CS3 Member Chair: Amanda Buice (GA), Sara Cooper (NE), Jean May Brett (LA)</i> <i>CS3 Board Liaison: Tiffany Neill (OK)</i> <i>Research Partner: Jodi Peterson (NSTA)</i></p> <p>(7) Technology and Digital Communications (Will Be Integrated Across Committees) <i>CS3 Member Chair: Ricky Scott (UT), Lizette Burks (KS)</i> <i>CS3 Board Liaison: Doug Paulson (MN)</i></p>	
3:45 – 4:00 pm	Afternoon Break and Networking	
4:00 – 4:30 pm	Committee Discussion and Share Out Committee Chairs	
4:30 – 4:45 pm	Conference Reflections and Announcements <i>Tiffany Neill, President, Council of State Science Supervisors, (OK)</i>	
6:00 – 9:30 pm	Reception and Dinner	

Wednesday, April 10, 2019	
Time	Event
7:30 – 8:15 am	Breakfast
8:30 – 8:45 am	Overview of Today's Sessions/Conference Announcements <i>Tiffany Neill, President, Council of State Science Supervisors, (OK)</i>
8:45-10:00 am	OpenSciEd: Advancements and Lessons Learned from States Implementing Curricular Units. <i>Jim Short and Jim Ryan (Carnegie)</i>
10:00 – 10:15 am	Morning Break and Networking
10:15-11:15 am	Developing Coherent Systems of Assessment <i>Jill Wertheim (Stanford University)*</i>
11:15-11:30 am	Reflections and Table Talk



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11:30-12:30 pm	Conference Wrap Up: States Developing Next Steps <i>Teresa Eliopoulos (Education First)*</i>	
12:30-1:30 pm	Lunch CSSS Board Election Announced	
1:30-2:30 pm	CSSS General Session <i>Tiffany Neill, President, Council of State Science Supervisors, (OK)</i>	
2:30-4:30 pm	CSSS Meetings (duration will vary) CSSS Board (with New Board Members) Opportunity for Additional Committee Work led by Committee Chairs	
6:00 – 8:00 pm	NSELA/CSSS Reception	

*Invited