

## Supporting Policies and Initiatives for Equitable Instruction and Assessment in Science

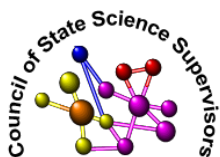
2018 Council of State Science Supervisors (CSSS) Annual Conference  
Westin Peachtree Hotel and Suites, 210 Peachtree St. NW, Atlanta, GA 30303

March 12-14, 2018

### DRAFT Agenda (12-4-17)

Sunday March 11, 2018		
Time	Event	Location
4:30 – 6:00 pm	<p><b>What does it mean to be a Cuber?</b>  <b>Changing the World Through the Council of State Science Supervisors</b>  <i>Peter McLaren, (RI)</i>  <i>Matt Krehbiel, (KS)</i>  <i>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>	

Monday March 12, 2018		
Time	Event	Location
7:30 – 8:15 am	<b>Breakfast</b>	
8:15 – 8:45 am	<p><b>Welcome and Introductions/Vision for CSSS 2018 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>            Technology Committee - <i>Ricky Scott (UT) and Lizette Burks (KS)</i></p> <p><b>Welcome from Georgia</b></p>	
8:45 – 9:45 am	<b>Science Policy in the Current Era - Speaker to Be Confirmed</b>	
9:45 – 10:00 am	<b>Reflections – Table Talk – Networking – Morning Snacks Available</b> “Unconference” sign-ups	
10:00 – 11:00am	<p><b>America’s Lab Report: National Research Council (NRC) Committee Update</b>  <i>Heidi Schweingruber - Director of the Board on Science Education</i></p>	
11:00 – 12:00 pm	<b>Equity and Policy: Advancing Equity at the Organizational, Agency and School Levels - Speaker to Be Confirmed</b>	
12:00 – 1:00 pm	<b>Lunch</b> Participant-Driven Professional Learning Opportunity/Table Talks	
1:00 – 1:50 pm	<b>Breakout 1</b>	

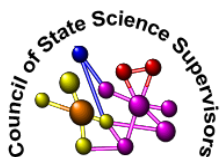


## Supporting Policies and Initiatives for Equitable Instruction and Assessment in Science

2018 Council of State Science Supervisors (CSSS) Annual Conference  
Westin Peachtree Hotel and Suites, 210 Peachtree St. NW, Atlanta, GA 30303

March 12-14, 2018

Concurrent Sessions	<p><b>MSP: Sustainability and the transition to Title IVa and other funding sources</b> <i>Doug Paulson (MN) and Amanda Buice (GA)</i></p> <p style="text-align: center;"><b>Breakout 2</b></p> <p><b>Developing and Using Open Educational Resources (OER)</b> <i>Ricky Scott (UT)</i></p> <p style="text-align: center;"><b>Breakout 3</b></p> <p><b>SCASS work for non-SCASS States</b> <i>Peter McLaren (RI)</i></p> <p style="text-align: center;"><b>Breakout 4</b></p> <p><b>Finding connections Science and Computer Science</b> <i>Maya Garcia (DC), Margaret Harrison (DC), and Tom Keller (ME)</i></p>	
1:50 – 2:40 pm Concurrent Sessions	<p style="text-align: center;"><b>Breakout 1</b></p> <p><b>MSP: sustainability and the transition to Title IVa and other funding sources</b> <i>Doug Paulson (MN) and Amanda Buice (GA)</i></p> <p style="text-align: center;"><b>Breakout 2</b></p> <p><b>Engineering in the <i>Framework</i>: Effective Implementation Strategies</b> <i>Jaime Rumage (OR) Tentative</i></p> <p style="text-align: center;"><b>Breakout 3</b></p> <p><b>Instructional Materials Alignment- Being Intentional about Equity</b> <i>Maya Garcia (DC), Matt Krehbiel (KS)</i></p> <p style="text-align: center;"><b>Breakout 4</b></p> <p><b>Making an Impact as an Affiliate Member:</b> How affiliate members can continue to advance the cause of science education <i>Ted Willard (NSTA), Peg Steffen (NOAA)</i></p>	
2:40 - 3:10 pm	<b>Afternoon Snack Break</b>	
3:10-4:40 pm	<b>ACESSE: Tools for promoting equity &amp; instructional excellence (part 1)</b> <i>Bill Penuel (Univ of CO), Phillip Bell (Univ of WA), Tiffany Neill (OK), and Lizette Burks (KS)</i>	
4:40 pm	<b>Conference Announcements</b>	
5:30-9:00pm	<b>Networking Program and Reception</b>	

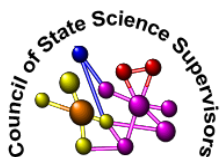


## Supporting Policies and Initiatives for Equitable Instruction and Assessment in Science

2018 Council of State Science Supervisors (CSSS) Annual Conference  
Westin Peachtree Hotel and Suites, 210 Peachtree St. NW, Atlanta, GA 30303

March 12-14, 2018

Tuesday March 13, 2018		
Time	Event	Location
7:30 – 8:15 am	<b>Breakfast</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>	
8:45 – 9:45 am	<b>ACESSE: Tools for promoting equity and instructional excellence (part 2)</b> <i>Bill Penuel (Univ of CO), Phillip Bell (Univ of WA), Tiffany Neill (OK), and Lizette Burks (KS)</i>	
9:45 – 10:00 am	<b>Reflections – Table Talk – Networking – Morning Snacks Available</b>	
10:00-10:45 am	<b>NSTA Updates</b> <i>David L. Evans, Executive Director, NSTA</i> <i>Jodi Peterson, Assistant Executive Director, Office of Legislative and Public Affairs, NSTA</i>	
10:45-11:30 am	<p><b>Topical Presentations proposed by CSSS membership (Round 1)</b></p> <p style="text-align: center;"><b>Session 1</b></p> <p><b>State Legislation and Science Education</b> Developing an awareness of coordinated legislative efforts in relation to science education. <i>Ann Reid (NCSE)</i></p> <p style="text-align: center;"><b>Session 2</b></p> <p><b>Minnesota's STeLLA Program</b> How an innovative approach to science professional learning contributes to increased teacher pedagogical content knowledge. <i>Doug Paulson (MN) &amp; John Olson (MN)</i></p> <p style="text-align: center;"><b>Session 3</b></p> <p><b>Quality Considerations for Assessment Item Clusters</b> Key areas of quality to consider when bundling multi-dimensional Performance Expectations to develop item clusters. <i>Cinda Parton (WA)</i></p> <p style="text-align: center;"><b>Session 4</b></p> <p><b>Flexible Use of the Five Tools and Processes for Translating the NGSS</b> How the Five Tools and Processes can be used to meet the needs of schools implementing three-dimensional standards. <i>Jodi Bentz (BSCS)</i></p> <p style="text-align: center;"><b>Session 5</b></p> <p><b>Hands-on performance tasks as formative assessment tools</b> Using a protocol to design effective hands-on formative assessment tasks. <i>Deborah Tucker (CA)</i></p> <p><b>+Unconference sessions proposed on Monday</b></p>	
11:30-12:15 am	<b>Topical Presentations proposed by CSSS membership (Round 2, see descriptions above)</b>	

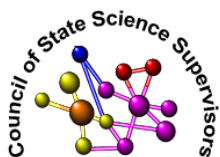


## Supporting Policies and Initiatives for Equitable Instruction and Assessment in Science

2018 Council of State Science Supervisors (CSSS) Annual Conference  
Westin Peachtree Hotel and Suites, 210 Peachtree St. NW, Atlanta, GA 30303

March 12-14, 2018

12:15 am-1:30 pm	<b>Lunch</b> <b>CSSS Election Candidates' Statements</b>	
1:30 - 2:30 pm	<b>Why is modeling instruction critical to <i>Framework</i> implementation and equitable teaching and science professional learning?</b> <i>Brett Moulding (UT)</i>	
2:30-4:00 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>	
	<u><a href="#">(1) Access and Equity</a></u> <i>CS3 Member Chairs: Andre DeLeon (NV), Jamie Rumage (OR)</i> <i>CS3 Board Liaison: Ellen Ebert (WA)</i> <i>Research Partners: Phil Bell (UW), Bronwyn Bevan (UW)</i>	
	<u><a href="#">(2) Professional Learning</a></u> <i>CS3 Member Chairs: Cathy Mackey (AR), Brett Moulding (UT)</i> <i>CS3 Board Liaison: TBD</i> <i>Research Partners: Bill Penuel, Katie Van Horne (CU-Boulder)</i>	
	<u><a href="#">(3) Instructional Resources</a></u> <i>CS3 Member Chairs: Mike Heinz (NJ)</i> <i>CS3 Board Liaison: TBD</i> <i>Research Partners: Matt Krehbiel (KS), Peg Steffen (NOAA)</i>	
	<u><a href="#">(4) Science Across the Curriculum</a></u> <i>CS3 Member Chairs: Amber McCulloch (WA),</i> <i>Kathy Renfrew (Science Coach, Westwood, MA)</i> <i>CS3 Board Liaison: Megan Schrauben (MI)</i> <i>Research Partner: Carla Zembal-Saul (Penn State)</i>	
	<u><a href="#">(5) Assessing Science Learning</a></u> <i>CS3 Member Chairs: Kevin Anderson (WI), Dawn Cope (WA)</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>	
	<u><a href="#">(6) Leadership and Advocacy</a></u> <i>CS3 Member Chair: Simone Palmer (RI), Tom Keller (ME),</i> <i>Jean May Brett (LA)</i> <i>CS3 Board Liaison: Tiffany Neill (OK)</i> <i>Research Partner: Jodi Peterson (NSTA)</i>	
	<u><a href="#">(7) Technology and Digital Communications (Will Be Integrated Across Committees)</a></u> <i>CS3 Member Chair: Ricky Scott (UT), Lizette Burks (KS)</i> <i>CS3 Board Liaison: Doug Paulson (MN)</i> <i>Research Partners: Al Byers (NSTA), Flavio Mendez (NSTA)</i>	
4:00-4:15 pm	<b>Networking – Afternoon Snacks</b>	
4:15-4:30 pm	<b>Reports from Conference Committees</b> Committee Chairs	
4:30-4:45 pm	<b>Conference Reflections and Announcements</b>	



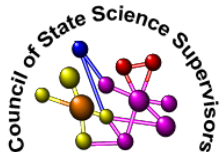
## Supporting Policies and Initiatives for Equitable Instruction and Assessment in Science

2018 Council of State Science Supervisors (CSSS) Annual Conference  
Westin Peachtree Hotel and Suites, 210 Peachtree St. NW, Atlanta, GA 30303

March 12-14, 2018

6:00 – 9:30 pm	<b>Reception and Dinner</b>	

Wednesday March 14, 2018		
Time	Event	Location
7:30 – 8:15 am	<b>Breakfast</b>	
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>	
8:45-9:30 am  Concurrent Sessions	<p><b>Assessment issues in science education (Round 1)</b>  <b>The Stanford NGSS Assessment Project (Tentative)</b>            Focusing on ways that high-quality performance assessment can support the implementation of standards.</p> <p><b>Formative Assessment Trends</b>            Advantages to thinking about formative assessment task design and feedback in a disciplinary-specific context  <i>Dr. Erin Furtak (University of Colorado)</i></p> <p><b>Equity in Assessment</b>            Considerations for formative and summative assessments to ensure no population is disadvantaged by assessment practice  <i>Dr. Okhee Lee (NYU)</i></p>	
9:30-10:15 <b>Concurrent Sessions</b>	<b>Assessment issues in science education (Round 2)</b> Repeat of the above sessions	
10:15-10:30	<b>Networking-</b> <i>Morning Snacks Available</i>	
10:30-11:30	<b>Engaging in Instructional Material Reviews</b> <i>Sam Shaw (SD, EdReports)</i>	
11:30-12:30	<p><b>The Intersection of CSSS with Other Professional Organizations:</b>            Common ground and common goals            Anticipated to attend:  <i>NSELA - Bob Sotak, current President</i>  <i>ASTE - Tisha Morrell, President Elect and Gill Roehrig, President</i>  <i>NSTA - Dave Crowther, President and David Evans, ED</i>  <i>NARST - Barbara Crawford, U of GA, President</i></p>	
12:30-1:30	<b>Lunch</b> <b>CSSS Board Election</b>	
1:30-2:30 pm	<b>CSSS General Session</b> <i>Tiffany Neill, President, Council of State Science Supervisors, (OK)</i>	



## Supporting Policies and Initiatives for Equitable Instruction and Assessment in Science

2018 Council of State Science Supervisors (CSSS) Annual Conference  
Westin Peachtree Hotel and Suites, 210 Peachtree St. NW, Atlanta, GA 30303

March 12-14, 2018

2:30-4:30 pm	<b>CSSS Meetings (duration will vary)</b> CSSS Board (with New Board Members) 2018 Atlanta Conference Committee Planning Group (2:00 – 3:00 PM) <b>Opportunity for Additional Committee Work led by Committee Chairs</b>	
6:00 – 8:00 pm	<b>NSELA/CSSS Reception</b>	