

schedule at-a-glance

Wednesday March 1

2:00 PM – 6:45 PM	Registration and Check-in • Mount Hood Foyer
5:45 PM – 6:45 PM	Opening Reception and Networking (heavy hors d'oeuvres and no-host beverages) • Mount Hood Foyer
Opening & Keynote 6:45 PM	AMANDA JANSEN CREATING A MOTIVATING AND ENGAGING MATHEMATICS CLASSROOM CLIMATE Mount Hood Ballroom

Thursday March 2

6:45 AM - 8:00 AM	Breakfast and Team Collaboration • Mount Hood Foyer Team meeting spaces also available in Garden C, Garden Foyer, Cascade Foyer, St. Helen's Foyer & Mount Adams Foyer							
Concurrent I 8:00 AM - 10:00 AM	Davenport, Henry & Thorlichen <i>Supporting more equitable teaching practices during math instruction (VII)</i> Mount Adams	Flynn <i>Unlocking the power of problem-based learning: supporting teachers in creating and implementing rich tasks (IV)</i> Cascade AB	Schifter <i>Early algebra and MP7: a focus on the operations</i> Mount Hood A	Asturias <i>Maker Projects: activating students' agency, authority, and identity (VII)</i> Mount Hood C	Kelemanik & Lucenta <i>Using routine rehearsals to transform teaching practices (II)</i> Saint Helens AB	Stimpson <i>What helps students develop a meaning-based, visceral feel for operations with integers?</i> Saint Helens CD	Levi <i>Teaching base ten with understanding: a Cognitively Guided Instruction (CGI) approach</i> Garden AB	
Concurrent II 10:15 AM - 12:15 PM	Shaughnessy, Melhuish, Thanheiser & Fredericks <i>The Math Habits & Routines Classroom Observation Tool: connecting teacher moves and student reasoning (VI)</i> Mount Adams	Phillips & Grant <i>Arc of Learning framework: developing conceptual understanding (VI)</i> Cascade AB	Bastable <i>Changing the domain from whole to rational; working with adult vs student learners (VII)</i> Mount Hood A	Lomax & Kazemi <i>Mathematical modeling in the primary grades with three-act tasks</i> Mount Hood C	Kelemanik & Lucenta <i>Using routine rehearsals to transform teaching practices (I)</i> Saint Helens AB			
12:30 PM - 1:30 PM	Lunch, Team Collaboration, and Networking • Mount Hood Ballroom Team meeting spaces also available in Garden C, Garden Foyer, Cascade Foyer, St. Helen's Foyer & Mount Adams Foyer							
Plenary A 1:30 PM - 3:00 PM	KRISTEN BIEDA ENGAGING STUDENTS IN JUSTIFICATION IS TEACHING FOR EQUITY! Mount Hood Ballroom							
Concurrent III 3:15 PM - 5:15 PM	Seago & Koellner <i>How does video-based professional development influence teacher practice? (V)</i> Mount Adams	Martin <i>Mathematical modeling: an evolving perspective (VII)</i> Cascade AB	Heaton, Metzger & Williams <i>Capitalizing on the visibility of practice within Math Studio to understand teachers and coaches as learners (IV)</i> Mount Hood A	Ganguly <i>Developing 'function sense' for teachers and students through the art of conjecturing (IV)</i> Mount Hood C	Jacobs & Empson <i>Exploring the characteristics of one-on-one conversations with children when teachers circulate during problem-solving (V)</i> Saint Helens AB	Gibbons <i>Using number talks to support student and teacher learning across a system (VI)</i> Saint Helens CD	Briars <i>Strategies and tasks to build procedural fluency from conceptual understanding</i> Garden AB	
5:15 PM - 6:30 PM	Team Collaboration, Networking, and Social • Mount Hood Foyer Team meeting spaces also available in Garden C, Garden Foyer, Cascade Foyer, St. Helen's Foyer & Mount Adams Foyer							
6:30 PM -	Banquet and Networking • Mount Hood Ballroom Drawings for an iPad Mini and copies of several NCTM professional resources							



Friday March 3

6:45 AM - 8:00 AM	Breakfast and Team Collaboration • Mount Hood Foyer Team meeting spaces also available in Garden C, Garden Foyer, Cascade Foyer, St. Helen's Foyer & Mount Adams Foyer						
Concurrent IV 8:00 AM - 10:00 AM	Jansen <i>Rough draft thinking: points of entry & deeper dives (VI)</i> Mount Adams	Flynn <i>Unlocking the power of problem-based learning: supporting teachers in creating and implementing rich tasks (I)</i> Cascade AB	Briars <i>Adopting new math books? Start by selecting an effective textbook analysis toolkit to inform your work!</i> Mount Hood A	Ganguly <i>Developing 'function sense' for teachers and students through the art of conjecturing (III)</i> Mount Hood C	Heaton, Metzger & Williams <i>Capitalizing on the visibility of practice within Math Studio to understand teachers and coaches as learners (III)</i> Saint Helens AB	Lucenta & Kelemanik <i>Construct and critique: an instructional routine (V)</i> Saint Helens CD	Beisiegel <i>To know or not know? To lead or not lead? Important questions and findings from a video-based professional development study</i> Garden AB
Concurrent V 10:15 AM - 12:15 PM	Seago & Koellner <i>How does video-based professional development influence teacher practice? (III)</i> Mount Adams	Jacobs & Empson <i>Exploring the characteristics of one-on-one conversations with children when teachers circulate during problem-solving (III)</i> Cascade AB	Russell & Schifter <i>Mathematical argument in the elementary classroom: a model for teachers and coaches (VI)</i> Mount Hood A	Bieda <i>Share your knowledge in the Mathematics Teacher Educator (VI)</i> Mount Hood C	Borko & Villa <i>Preparing teacher leaders to facilitate video-based discussions in mathematics professional development (VII)</i> Saint Helens AB	Lucenta & Kelemanik <i>Construct and critique: an instructional routine (IV)</i> Saint Helens CD	
12:30 PM - 1:30 PM	Lunch, Team Collaboration, and Networking • Mount Hood Ballroom Team Meeting Spaces in Garden A, Garden Foyer, Cascade Foyer, and St. Helen's Foyer & Mount Adams Foyer						
Plenary B 1:30 PM - 3:00 PM	ELHAM KAZEMI & KENDRA LOMAX LEADING PRODUCTIVE MATHEMATICAL DISCUSSIONS Mount Hood Ballroom						
Concurrent VI 3:15 PM - 5:15 PM	Shaughnessy, Melhuish, Thanheiser & Fredericks <i>The Math Habits & Routines Classroom Observation Tool: connecting teacher moves and student reasoning (II)</i> Mount Adams	Gibbons <i>Using number talks to support student and teacher learning across a system (III)</i> Cascade AB	Russell & Schifter <i>Mathematical argument in the elementary classroom: a model for teachers and coaches (V)</i> Mount Hood A	Jansen <i>Rough draft thinking: points of entry & deeper dives (IV)</i> Mount Hood C	Kelemanik, Lucenta, Kuokkanen & Paquette <i>Coaching so it sticks: leveraging instructional routines to develop math teaching practices</i> Saint Helens AB	Phillips & Grant <i>Arc of Learning framework: developing conceptual understanding (II)</i> Saint Helens CD	Bieda <i>Share your knowledge in the Mathematics Teacher Educator (V)</i> Garden AB
5:15 PM -	Team Meetings, Networking and Dinner On Your Own Team Meeting Spaces in Garden A, Garden Foyer, Cascade Foyer, and St. Helen's Foyer & Mount Adams Foyer						

Saturday March 4

6:45 AM - 8:00 AM	Breakfast and Team Collaboration • Mount Hood Foyer Team Meeting Spaces in Garden A, Garden Foyer, Cascade Foyer, and St. Helen's Foyer & Mount Adams Foyer						
Concurrent VII 8:00 AM - 10:00 AM	Davenport, Henry & Thorlichen <i>Supporting more equitable teaching practices during math instruction (I)</i> Mount Adams	Bastable <i>Changing the domain from whole to rational; working with adult vs student learners. (II)</i> Cascade AB	Russell <i>Focusing on equity while engaging elementary students in mathematical practices</i> Mount Hood A	Asturias <i>Maker Projects: activating students' agency, authority, and identity (I)</i> Saint Helens AB	Borko & Villa <i>Preparing teacher leaders to facilitate video-based discussions in mathematics professional development (V)</i> Saint Helens CD	Martin <i>Mathematical modeling: an evolving perspective (III)</i> Garden AB	
Plenary C 10:30 AM - 12:00 PM	LAURA VAN ZOEST BUILDING ON MOSTS Mount Hood Ballroom						
12:00 PM - 1:00 PM	Lunch, Team Collaboration, Networking, and Closing • Mount Hood Ballroom Drawings for an iPad Mini and copies of several NCTM professional resources						