

Session No.	Date	Time	Room	Session Title	Speakers	Type	Content Level	Audience	Strands
Thursday, February 8									
22	2/8	8:00 AM	609	Fair Divisions: Life at the Intersection of Mathematics and Politics	Nancy Woller, Abby Ross, Andy Larsen	Workshop	Introduction	10 to 12	Valuing Students' Authentic Funds of
23	2/8	8:00 AM	4C4	The Thinking Classroom in Calculus	Elizabeth Stafford, Thomas Splisbury	Workshop	Intermediate	10 to 12	Fostering Belonging and Value
31	2/8	9:30 AM	Ballroom 6B	Scoring and Grading - Where Does an "A" End and a "B" Begin?	Brent McClain, Tom Stricklin	Session	Intermediate	10 to 12	Developing Effective Advocacy Practices
32	2/8	9:30 AM	201	Solving the Algebra 2 Problem: Washington's Approach to Developing Modern Algebra 2	Arlene Crum, Ted Coe	Session	Intermediate	10 to 12	Eliminating Barriers to Inspire Creative Pathways
46	2/8	9:45 AM	608	Collaborative Calculus: Ensuring Contributions from All Students	Megan Alexander	Workshop	Intermediate	10 to 12	Valuing Students' Authentic Funds of
47	2/8	9:45 AM	607	Project-Based Learning for Statistics: Connecting Real-World Issues to the New 2+1 Pathway	T Russell Hanes	Workshop	Intermediate	10 to 12	Eliminating Barriers to Inspire Creative Pathways
55	2/8	11:00 AM	2AB	Pythagoras, Music, and the Mathematics of Harmony	Greta Mills	Session	Intermediate	10 to 12	Using Innovative Technology
56	2/8	11:00 AM	611	The Reckoning, Rumble, and Revolution: Charting Modern High School Pathways in Oregon	Mark Freed	Session	Introduction	10 to 12	Eliminating Barriers to Inspire Creative Pathways
66	2/8	11:30 AM	204	Optimizing Optimization: Empowering Student Participation in Calculus Optimization Problems	Peter Klosterman	Burst	In-Depth	10 to 12	Valuing Students' Authentic Funds of Knowledge
67	2/8	11:30 AM	3A	CANCELLED: Three Interventions for Improving Assessments	Rachel Vale	Burst	Introduction	10 to 12	Improving Students' Sense of Value and
80	2/8	1:00 PM	618/620	Engaging Students in Activity-Based Statistics	Tracy Pratt, Nicholas Koberstein	Session	Introduction	10 to 12	Using Innovative Technology
81	2/8	1:00 PM	201	Supporting Learners with Effective Feedback	Holly Anthony	Session	Intermediate	10 to 12	Improving Students' Sense of Value and
84.1	2/8	1:00 PM	303	Let's get physical... with mathematics	Curtis Brown	Exhibitor Workshop	Introduction	10 to 12	Using Innovative Technology
84.2	2/8	1:00 PM	612	Derivita 101: Your Math Classes Reimagined with Derivita	Arianna Irwin	Exhibitor Workshop	Introduction	10 to 12	Using Innovative Technology
95	2/8	1:00 PM	613/614	Cruising Through Precalculus: A Project-Based Approach to Teaching Modeling and Vocabulary	Thomas Leisten	Workshop	Intermediate	10 to 12	Valuing Students' Authentic Funds of Knowledge
96	2/8	1:00 PM	606	Our Math Roots: Exploring Ethnomathematics and the Non-European History of Math in Secondary Content	Rebecca Guarino, Carol Kinney, Benjamin Rubenstein	Workshop	Intermediate	10 to 12	Fostering Belonging and Value
102	2/8	2:30 PM	4C3	Write On! Integrate Writing into the Mathematics Classroom	William Kujawa	Session	Intermediate	10 to 12	Improving Students' Sense of Value and
117	2/8	2:45 PM	307/308	Advanced Algebra With Financial Applications: An Algebra 2 Alternative and/or Elective for All	Richard Sgroi	Workshop	Introduction	10 to 12	Eliminating Barriers to Inspire Creative Pathways
118	2/8	2:45 PM	609	Exploring and Modeling Linear Relationship in Real-World Phenomena	Deependra Budhathoki, Bhesh Mainali	Workshop	Intermediate	10 to 12	Valuing Students' Authentic Funds of Knowledge
119	2/8	2:45 PM	613/614	Using Data to Visualize and Understand Global Warming	Nicholas Koberstein	Workshop	Intermediate	10 to 12	Using Innovative Technology
127	2/8	4:00 PM	Ballroom 6B	Financial Literacy for Seniors for Today and Tomorrow	James Schierer	Session	Introduction	10 to 12	Using Innovative Technology
140	2/8	4:30 PM	3A	Building Meaningful Mathematics Pathways for High School Students	Kelli Statham	Burst	Introduction	10 to 12	Eliminating Barriers to Inspire Creative Pathways
Friday, February 9									
153	2/9	8:00 AM	618/620	Surviving a Zombie Apocalypse: Modeling an Epidemic	Greta Mills	Session	Intermediate	10 to 12	Using Innovative Technology
167	2/9	8:00 AM	3B	A Curriculum of Nonroutine Problems: A Process-Oriented Approach to the CCMP and Math Education	Robert London	Workshop	Introduction	10 to 12	Valuing Students' Authentic Funds of Knowledge
168	2/9	8:00 AM	613/614	Three Labs for AP Calculus	Jessica Bolz	Workshop	In-Depth	10 to 12	Valuing Students' Authentic Funds of
176.1	2/9	9:30 AM	2AB	What Is Algebra II? Why Is It Important?	Gail Burrill	Session	In-Depth	10 to 12	Eliminating Barriers to Inspire Creative Pathways
189	2/9	9:45 AM	204	A Structure Where Students Thrive	Travis Lemon	Workshop	Intermediate	10 to 12	Valuing Students' Authentic Funds of Knowledge
190	2/9	9:45 AM	3B	Making Algebra Personal and Captivating: Creating a Project-Based Algebra Class	Justin Cotter	Workshop	Intermediate	10 to 12	Valuing Students' Authentic Funds of Knowledge
191	2/9	9:45 AM	613/614	Mathematics, Social Justice, Advocacy, and Belonging	Ken Keech, Betty Routhouska, Nicole Fonger	Workshop	Intermediate	10 to 12	Developing Effective Advocacy Practices
196.1	2/9	11:00 AM	2AB	Data and Data Science: Core and Beyond	Gail Burrill, Thomas Dick	Session	Introduction	10 to 12	Valuing Students' Authentic Funds of Knowledge
197	2/9	11:00 AM	Ballroom 6A	Mathigon Polypad: An Awesome Digital Mathematical Playground	Mark Kreie	Session	Introduction	10 to 12	Using Innovative Technology
198	2/9	11:00 AM	4C3	What is the Point of Points? A Better Way to Assess Student Learning in Mathematics.	Douglas Guyette	Session	Intermediate	10 to 12	Improving Students' Sense of Value and Belonging
210	2/9	11:30 AM	3B	Describe It! Building Vocabulary Through Communication	Amy White	Burst	Introduction	10 to 12	Valuing Students' Authentic Funds of Knowledge
211	2/9	11:30 AM	307/308	Engaging Students in Math Through Social Justice and Long-Term Team Projects	Mark Roddy	Burst	Introduction	10 to 12	Valuing Students' Authentic Funds of Knowledge
212	2/9	11:30 AM	204	What's Happening with CO2 in the Atmosphere? A Precalculus Model for Atmospheric Carbon Dioxide	Kevin Bartkovich	Burst	Intermediate	10 to 12	Valuing Students' Authentic Funds of Knowledge
219	2/9	1:00 PM	618/620	Extreme Skydiving: A Calculus Model for a Skydiver's Decent Accessible to All Calculus Students	Kevin Bartkovich	Session	Intermediate	10 to 12	Valuing Students' Authentic Funds of Knowledge
220	2/9	1:00 PM	Ballroom 6A	The Belonging Curse-Breaker: Infusing Belonging to Break Curses and Barriers to Mathematics Success	Emily Curtis, Mary Hosten	Session	Introduction	10 to 12	Eliminating Barriers to Inspire Creative Pathways
227.2	2/9	1:00 PM	303	Playing with Quadratics in Standard Form & Other Curiosities	Curtis Brown	Exhibitor Workshop	In-Depth	10 to 12	Using Innovative Technology
238	2/9	1:00 PM	3A	Learn to Build New Application Models for Algebra, Then Teach Your Students to Build These Models.	Diana Fisher	Workshop	Introduction	10 to 12	Using Innovative Technology
261	2/9	2:45 PM	604	Status Report: How Year 1 of my AP Precalculus Experience is Going (with some related activities)	Ruth Miller	Workshop	Introduction	10 to 12	Eliminating Barriers to Inspire Creative Pathways
262	2/9	2:45 PM	607	The Perfect Math Credit: NGPF's Financial Algebra	Kathryn Dawson	Workshop	Introduction	10 to 12	Eliminating Barriers to Inspire Creative Pathways