

2014 ORMATYC Conference Program

Thursday	Balboa (1 st floor)	Cortez (1 st floor)	El Toro III (4 th floor)	Suite 620 (6 th floor)	Suite 621 (6 th floor)
6:00–7:15pm	Registration – El Toro I				
7:30–8:30pm	Garrett Gregor Clark Community College The Mathematics of Brewing Beer II: The Brewing Industry				
8:30–11:00pm				Hosted Social <i>Brittney Merriman</i> <i>Cengage Learning</i> <i>Maureen Rachford</i> <i>Pearson Education</i>	
Friday					
7:30–8:45am	Breakfast Buffet – Dining Room (10 th floor) Registration – El Toro I				
9:00–10:00am	<u><i>Flipping and Resequencing in College Algebra, Statistics, Calculus</i></u> Deborah Hughes Hallett University of Arizona	<u><i>Facilitator discussion:- Quantitative Literacy: Math across the curriculum?</i></u> Michele Marden Portland Community College	<u><i>Mathematics and Statistics Placement/Preparation with ALEKS</i></u> Austina Fong Portland State University	<u><i>Math Boot Camp and Math Fast Track at Linn-Benton</i></u> Bethany Pratt Linn-Benton Community College	<u><i>Classification and Canonical forms of Partial Differential Equations (1 of 2)</i></u> James Ballard Oregon Institute of Technology
10:00–10:30am	Break – Hosted refreshments, sponsored by John Wiley & Sons Steve Delancey — El Toro I				
10:30–11:30am	<u><i>Incorporating Study Skills into Developmental Math</i></u> Jessica Bernards Portland Community College	<u><i>Using excel to model iterative simulations and sampling without replacement</i></u> Doug Gardner Rogue Community College	<u><i>Mastery-Based Learning</i></u> Billie Shannon Southwestern Oregon Community College	<u><i>The Ups and Downs of Complex Roots</i></u> Eric Shulz Walla Walla Community College	<u><i>Classification and Canonical forms of Partial Differential Equations (2 of 2)</i></u> Tiernan Fogarty Oregon Institute of Technology
Noon–1:30pm	Lunch Buffet—El Toro				
1:30–2:30pm	<u><i>The Equation of Time, and How to Never, Ever, be Late to Class Again</i></u> Farshad Barman Portland Community College	<u><i>A Historical Timeline of Mathematics</i></u> Lois Taysom Klamath Community College	<u><i>Incorporating an Online Homework System into a Math Course</i></u> Aaron Wootton University of Portland	<u><i>Success and the Developmental Math Student</i></u> Stefan Baratto Clackamas Community College	<u><i>Reformed math at MHCC, how the AMATYC standards have shaped a department</i></u> Dave Favreault Mt. Hood Community College
2:30–3:00pm	Break				
3:00–4:00pm	<u><i>Removing the Developmental Math Roadblock</i></u> Brian Mercer Parkland College	<u><i>Open Source Materials: Finding, Using and Creating</i></u> Gregg Waterman Oregon Institute of Technology	<u><i>What the BLEEP are we doing? A Quick Tour of Mathematics Departments Across The State</i></u> Jon Spindor Mt. Hood Community College		<u><i>MTH 95 for "Consumers of Math" and statewide alignment of possible alternatives.</i></u> Kendra Cawley Portland Community College
4:00–6:30pm				Hosted Social Dan Ly McGraw-Hill Robyn Burnett WH Freeman	

Saturday	Balboa (1 st floor)	Cortez (1 st floor)	El Toro III (4 th floor)	Suite 620 (6 th floor)	Suite 621 (6 th floor)
7:30–9:00am	Breakfast Buffet —El Toro ORMATYC General Business Meeting: 8:00am—El Toro				
9:15–10:15am	<u>DE Math Reform: Systematic Change at Scale</u> Jeff Pettit Portland Community College	<u>Engaging Students in Contemporary Mathematics: From Day 1 to 41</u> Peter Banwarth Oregon State University/ Willamette University	<u>Folding Fifths</u> Randall Paul Oregon Institute of Technology	<u>My Precalculus Class: Integration of Discovery Based Learning with Technology</u> Jack Green Mt. Hood Community College	<u>Math Pathways Discussion</u> Jeff Crabill Linn Benton Community College
10:15–10:45am	Break – Hosted Refreshments sponsored by Hawkes Learning Systems Christina Flynn — El Toro I				
10:45–11:45am	<u>A student-center approach to College Algebra</u> Scott Peterson Oregon State University	<u>Illuminating Elementary Math Concepts through Adult-level Engagement with the Common Core Content and Practice Standards</u> Trecia Bevans University of Oregon	<u>Changes in Seventeen-Year-Olds' Math Skills Over Time as Measured by the National Assessment of Educational Progress (NAEP)</u> Zac Rutledge Chemeketa Community College	<u>Geometry --Proofs Without Words</u> Kyriakos Kypriotakis Southwestern Oregon Community College	
Noon–2:00pm	Lunch Buffet and Keynote Speaker—El Toro Pat McKeague – Math TV and XYZ Textbooks Five Minutes to a More Satisfying Course				