

2010 ORMATYC Conference Program

Thursday	Balboa (1 st floor)	Cortez (1 st floor)	El Toro III (4 th floor)	Suite 620 (6 th floor)
6:00–7:15pm	Registration – El Toro I			
7:30–8:30pm	Chuck Klang Portland Community College The Energy Challenge: Choices and Consequences			
8:30–11:00pm				Hosted Social <i>Brittney Bent- Cengage Learning</i> <i>Peter Harris-Pearson Education</i>
Friday				
7:30–8:45am	Breakfast Buffet – Dining Room (10 th floor) Registration – El Toro I			
9:00–10:00am	<u>What Every College Graduate Should Know and How Curve Fitting is KEY</u> Jay Lehmann College of San Mateo	<u>Getting Students to "Do the Math" through course redesign</u> Kirk Trigsted University of Idaho	<u>Using language approach to teaching mathematics</u> Berri Hsiao – Lane Community College	<u>Fractional Derivatives: A Symposium for Upper-Level Mathematics Students</u> Jon Spindor – Mt. Hood Community College
10:00–10:30am	Break – Hosted refreshments, sponsored by Darryl Marchand, Texas Instruments — El Toro I			
10:30–11:30am	<u>Encouraging Critical Thinking and Communication in Developmental Math</u> Mark Clark – Palomar College	<u>The Calculus Concept Inventory</u> Scott Peterson – Oregon State University	<u>We are teaching them how to think, aren't we?</u> Cathy Lovingier - Linn-Benton Community College	<u>Applications of Precalculus</u> Doug Gardner – Rogue Community College (Riverside Campus)
11:45–1:30pm	Lunch Buffet—El Toro			
1:30–2:30pm	<u>Pathways to Calculus: A New Roadmap for Teaching Precalculus Level Mathematics Part I</u> Dr. Marilyn Carlson - Arizona State University	<u>The Archemedeian Screw and Helix for Mathematician and Tourist</u> Alice Kaseberg – Lane C.C. (retired)	<u>Learning Math: More Than Just a Left Brain Activity</u> Julie Keener – Central Oregon Community College	<u>Disincentives to Study: A discussion of the practices educators use to "Help" students!</u> Scott Peterson – Oregon State University
2:30–3:00pm	Break Sponsored by Trent Ellis, Wiley - El Toro I (4 th floor)			
3:00–4:00pm	<u>Pathways to Calculus: A New Roadmap for Teaching Precalculus Level Mathematics Part II</u> Dr. Marilyn Carlson - Arizona State University	<u>Statistics in the News</u> Terri Torres - Oregon Institute of Technology	<u>Peer Grading: What is it? Why should you do it?</u> Carly Vollet – Portland Community College	<u>Learning Outcomes and Performance Criteria: A Guiding Light for Teaching.</u> Gregg Waterman – Oregon Institute of Technology
4:00–6:30pm				<i>Hosted Social</i> <i>Molly Campbell – McGraw Hill</i> <i>Steve Thomas -WH Freeman,</i>
Saturday				
7:30–9:00am	Breakfast Buffet —El Toro ORMATYC General Business Meeting: 8:00am—El Toro			
9:30–10:30am	<u>Content in Context: Teaching Mathematics Students with Real-World Applications</u> Stefan Baratto – Clackamas Community College	<u>Academic Training for Under Prepared Math Students É?? Incorporating Study Systems at the Basic Math Level</u> Graham Smith – Kellogg Community College	<u>Using the ClassPad to Activate Student Interest</u> Diane Whitfield – Portland Community College	<u>Electronic Whiteboards and Tablet Monitors in Mathematics Classrooms</u> Bill Jennings – Klamath Community College
10:30–11:00am	Break – Hosted Refreshments sponsored by <i>Diane Whitfield, Casio</i> — El Toro I			
11:00–Noon	<u>Student Retention and Success at Community Colleges</u> Dr. Don Groninger - Middlesex Country College Math Department.	<u>Write your own textbook? Yes you can!</u> Charlotte Hutt – Rogue Community College	<u>Structuring Your Class For Success</u> Brian Vogt – Umpqua Community College	<u>Investigating community college mathematics: What are the primary researchable questions?</u> April Strom – Scottsdale Community College
Noon–2:00pm	Lunch Buffet and Keynote Speaker—El Toro Gary Rockswold - Minnesota State University, Mankato How Mathematics Transforms the World			