

2008 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 | Opening Session, El Toro: Charlie Naffziger Site-Swaps: Connecting Mathematics, Juggling, and "Art" | | | |
| 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>Using A Student Contract and MyMathLab To Motivate Developmental Mathematics Students</u> George Woodbury College of the Sequoias Mark Yanotta | <u>Fibonacci-Like Number Patterns and Microcosmic Signatures Within the Mandelbrot Fractal</u> Art Peck Lane CC Lorna TenEyck | <u>Math's best kept secret: Multiplying by one</u> Wes Bruning Clackamas CC Jennifer Schmidt | <u>Extending Academic Support: Support Resources Beyond the Campus Walls</u> John Huber SMARTHINKING |
| 10:00–10:30am | Break: Hosted Refreshments <i>WH Freeman & Worth Publishers</i> — El Toro I | | | |
| 10:30–11:30am | <u>Using Artificial Intelligence to Increase Algebra Readiness</u> Scott Wallace Carnegie Learning, Inc Rebecca Plassmann | <u>The Beautiful, Magical, and Romantic Mathematics of Sunsets</u> Farshad Barman Portland CC Jerry Kissick | <u>Making Math Palatable</u> Tambi Boyle Mt Hood CC Angela Martinez | <u>Bridging the Gap: Reaching Students Through Online Tutoring</u> Garth Fleming Chemeketa CC Drake Wallick |
| 11:45–1:30pm | Lunch Buffet—El Toro | | | |
| 1:30–2:30pm | <u>Introduction to group theory using guided reinvention</u> Sean Larsen Mark Yannotta Portland State University Phyllis Leonard | <u>History of Mathematics: a review of two famous problems</u> James Ballard Oregon Institute of Technology Bill Jennings | <u>Mathematics for Elem Ed Teachers: Resources and Class Organization Ideas</u> Laurie Burton Western Oregon University Dee Winn | <u>Using Artificial Intelligence to Increase Algebra Readiness</u> Scott Wallace Carnegie Learning, Inc Matthew Funk |
| 2:30–3:00pm | Break | | | |
| 3:00–4:00pm | <u>Some Reflections about Teaching the Introductory Statistics Course</u> Alan Agresti University of Florida Alice Kaseberg | <u>Creating a Community in Your Mathematics Classroom to Increase Student Success</u> George Woodbury College of the Sequoias Kathy Smith | <u>Why Can't Johnny Do Word Problems</u> Sharon Newton Oregon Coast CC Margaret Stevens | <u>Activate Student Interest Using the ClassPad</u> Diane Whitfield Casio MRD Center |
| 4:00–6:30pm | | | | Hosted Social <i>Rachael Avery - Houghton Mifflin Company</i> <i>Peggy Lucas – McGraw Hill</i> |
| Saturday | | | | |
| 7:30–9:00am | Breakfast Buffet —El Toro ORMATYC General Business Meeting: 8:00am—El Toro | | | |
| 9:30–10:30am | <u>Solving the Homework Problem: Is Web-Based Homework the Solution?</u> Jim Fischer Oregon Institute of Technology Jerry Kissick | <u>Understanding how to use CAS commands in teaching is important.</u> Hideshi Fukaya Casio MRD Center Dennis Reynolds | <u>Grasp the Math with the New Ti-Nspire</u> Paul Riopel Texas Instruments | <u>How to Motivate Students by Using Software</u> Jordan Enzor Hawkes Learning Systems Drake Wallick |
| 10:30–11:00am | Break – Hosted Refreshments <i>Casio</i> — El Toro I | | | |
| 11:00–Noon | <u>An Easy Solution to the General Cubic</u> Geza Laszlo Tillamook Bay CC Ronda Kingstad | <u>Fibonacci-Like Number Patterns and Microcosmic Signatures Within the Mandelbrot Fractal</u> Art Peck Lane CC H David Reynolds | <u>TI-Nspire CAS: Making Microworlds</u> Tom Dick, from OSU and Lewis Lum from UP Kathy Smith | <u>Elementary School Teachers Discussion Group</u> Gary Parker & Cathy Muller Blue Mountain CC |
| Noon–2:00pm | Lunch Buffet and Keynote Speaker—El Toro Poll trends and statistics Tim Hibbitts Davis, Hibbitts, and Midgdall Inc Portland, OR | | | |

*** Names in red are the session presiders.