



**2YC₃ FALL CONFERENCE 2018
UNIVERSITY OF NEW MEXICO-VALENCIA CAMPUS,
LOS LUNAS, NEW MEXICO**

Schedule of Events

Friday, October 12

8:00-8:45 Registration, Refreshments, Exhibits (Student Community Center)

8:45-9:00 Welcome

Laura Musselwhite, Dean of Instruction, UNM-Valencia

9:00-9:30 Keynote Address I, "Rio Abajo History" (Student Community Center)

Richard Melzer, Regents Professor of History, UNM-Valencia

9:45-10:15 2YC₃ Membership Meeting (Student Community Center)

Mary Roslonowski, 2YC₃ Chair

10:15-10:45 Refreshment Break and Exhibits (Student Community Center)

10:45-12:00 Parallel Presentation Session I

A. Theme-based courses (C101)

10:45 "Chemical Weapons and a Relevant Issues-driven Chemistry Course," *Mark Bishop, Monterey Peninsula College*

11:10 "Making Carbon Neutrality a Reality at Harper College," *Julie Ellefson, Harper College*

11:35 "The Chemistry of Curiosity: That's Pretty Cool," *Scott Donnelly, Arizona Western College*

B. Driven By Inquiry (C103)

- 10:45 "Adaptive Learning Software and POGIL Activities = A Recipe for Student Mastery," *Mary Roslonowski, Palm Beach State College*
- 11:10 "Incorporating Pre-Class Videos and In-Class Group Activities for an Introductory Chemistry Class at Central New Mexico Community College," *Crystal Vander Zanden, University of New Mexico*
- 11:35 "Tools and Techniques for an Active, Inquiry-Driven Classroom," *Kevin Revell, Murray State University*

12:00 - 1:15 Lunch Break and Exhibits (Student Community Center)

1:15-2:30 Parallel Presentation Session II

A. Tricky Topics (C101)

- 1:15 "Buffers: Resistance to Success," *Dee Dee Allen, Wake Technical Community College*
- 1:40 "A Strategy in Learning Organic Nomenclature: Providing a Method for Second Semester General Chemistry Students to Understand the Basic Nomenclature," *Cassandra Orozco, University of Texas, El Paso*
- 2:05 "Textbooks in transition: a new low-cost model for distributing chemistry textbooks and tools" *Mark Bishop, Monterey Peninsula College*

B. Technological Solutions (C103)

- 1:15 "Google Drive for Faculty," *Gino Romero, Yavapai College*
- 1:40 "The Development of an Encouragement-Based Homework System," *John Suchocki, Conceptual Academy*
- 2:05 "If You Can't Beat 'Em, Join 'Em: Converting cell phones in the classroom from a distraction, to an educational tool," *Soledad Garcia-King, UNM-Valencia*

C. Games in the Classroom (A128)

- 1:15 "Engaging Students with Chemistry Games," *Edward Wang, Playmada*
- 1:40 "Engaging Students with Chemistry Games," continued
- 2:05 "These Are a Few of My Favorite Things," *Tracy Terry, UNM-Valencia*

2:35-2:50 Presentation Session III

A. Funding and Support (Student Community Center)

- 2:35 "National Science Foundation programs that support undergraduate chemistry education," *Thomas Higgins, National Science Foundation*

2:55-3:30 Refreshment Break and Exhibits (Student Community Center)

3:30-4:30 Keynote Address II (Student Community Center)
Speaker TBA

5:00-6:00 Poster Session (A Building Hallway)

6:00-7:30 Dinner (Student Community Center)
Dr. Eliseo "Cheo" Torres, Vice President for Student Affairs, UNM

Saturday, October 13, 2018

8:00-8:45 Registration, Refreshments, Exhibits (Student Community Center)

8:45-9:35 Keynote Address III, "Reaching Rural Science Students" (Student Community Center)

*Miriam Chavez, Regents Professor of Biology, UNM-Valencia and
K. Joseph Ho, UNM Director of Chemical Education*

9:50-10:40 Parallel Presentation Session IV

A. "Creativity, Collaboration, and Customization: A Resources for Excellence Workshop," *Olga Katkova, Truckee Meadows Community College (C103)*

B. Peer-Led Team Learning Mini-Symposium, *James Becvar, University of Texas, El Paso (various locations: A131, A128, and A126)*

10:40-11:00 Refreshment Break and Exhibits (Student Community Center)

11:00-12:15 Parallel Presentation Session V

A. Resources for Excellence Workshop, continued (C103)

B. Peer-Led Team Learning Mini-Symposium, continued (various locations: A131, A128, and A126)

12:15-1:20 Lunch Break and Exhibits (Student Community Center)

1:30-1:45 Closing Remarks

Laura Musselwhite, Dean of Instruction, UNM Valencia