2YC₃ FALL CONFERENCE 2018  
UNIVERSITY OF NEW MEXICO-VALENCE 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
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