187th 2YC Conference

Strategies for a New Decade: Increasing Student Success and Diversity

Conference Program Overview

Guide to locations:

W Community Health and Wellness Center (Main Site)
Rooms numbered in the 100s are one level below street level
Rooms numbered in the 300s are one level above street level

S Science Hall: Rooms are located in the Chemistry Department, 2nd Floor
Directions to Science Hall are included in your registration packet.
Student volunteers will be available to guide attendees to the workshops scheduled for Science Hall.

Friday, March 19

8:00-5:00 W-2nd Level (near W-305) Exhibits

8:00-9:00 W-Lobby W-305 Registration
         W-305 Continental Breakfast

9:00-9:15 W-103 Welcome and Opening Remarks

9:15-10:30 W-103 Plenary Session: Guided Inquiry Learning in Chemistry and the Science Writing Heuristic; Thomas Greenbowe, Department of Chemistry, Iowa State University Ames, IA

10:30-10:45 W-305 Refreshments

10:45-12:15 Concurrent Sessions (continued on next page)

W-111 A: The Benefits of the ACS Scholars Program to Community/Junior College Students Seeking a Pathway to Careers in the Chemical Sciences, Engineering and Education; Onofrio G. Gaglione, ACS Southern Nevada Section, Las Vegas, NV
10:45-12:15  Concurrent Sessions (continued)

W-103  B: Symposium on Student Success Programs:
Crafting a “Green” STEM Pipeline – Preparing Students in an
Emerging Economy; Armando M. Rivera, East Los Angeles
College, Monterey Park, CA and
Promises and Challenges for Minority Students in Chemical
Sciences in a Community College; Bal Barot, Department of
Science, Lake Michigan College, Benton Harbor, MI

W-321  C: Workshop: Promoting Writing in Chemistry Courses Using
Calibrated Peer Review; Tim Su, Department of Chemistry, City
College of San Francisco, San Francisco, CA

12:15-1:15  Lunch
(For participants who ordered lunches in advance, these will be
available in W-305)

1:15-2:00  W-103  2YC3 General Meeting

2:00-3:30  W-103  Plenary Session: Facebook for Grownups? Social Media and
Virtual Worlds for Teaching, Learning, and Professional
Development; Elizabeth Dorland, PARC Communications
Director, Washington University, St Louis, MO

3:30-5:00  Concurrent Sessions (continued on next page)

W-321  A: Panel: New Chemistry Faculty—Experiences and
Reflections; Facilitated by Torrey Glenn, Department of
Chemistry, City College of San Francisco, San Francisco, CA

W-103  B: Symposium: Recruiting and Retaining High School
Students in College Chemistry Programs; Edward Kremer,
Department of Chemistry, Kansas City Kansas Community
College, Kansas City, KS; Jeanette Medina, Cañada College,
Redwood City, CA, and Indira Krishnan, Stark State College,
North Canton, OH

W-111  C: Workshop: Implementing Guided Inquiry Learning in
Chemistry Labs; Thomas Greenbowe, Department of Chemistry,
Iowa State University Ames, IA; Brandon Fetterly, Department of
Chemistry, University of Wisconsin-Richland, Richland Center,
WI; and Frank J. Creegan, Emeritus, Washington College,
Chestertown, MD
3:30-5:00 Concurrent Sessions (continued)

W-127 D: Symposium on Instructional Methods: The Power Study Program (PSP): Variations on Supplemental Instruction; Sarah R. Axford, University of San Diego; Barbara Speidel-Haughey, Shawna Hutchins, Department of Chemistry, Southwestern College, Chula Vista, CA and College Chemistry: The Socratic Lecturing Technique to Inquiry Based Learning; Kim Nguyen, San Jose City College, San Jose, CA

7:00-9:00 Social and Banquet – Speaker: Dr. John Matsui, Co-Founder and Director of the Biology Scholars Program, University of California, Berkeley, Berkeley, CA

Fang Restaurant. Only those who purchased advanced tickets through registration can be accommodated.

Saturday, March 20

8:00-2:00 W-2nd Level (near W-305) Exhibits

8:00-9:00 W-Lobby W-305 Registration Continental Breakfast

9:00-10:30 Concurrent Sessions (continued on next page)

W-321 A: Workshop: Using Social Media in the Chemistry Classroom: Hands-on with free tools -- Twitter, Facebook, Second Life, UStream, and more; Elizabeth Dorland, PARC Communications Director, Washington University, St Louis, MO

W-103 B: How Can You Leverage and Implement the ACS Guidelines for Chemistry in Two-Year College Programs?; John V Clevenger, Truckee Meadows Community College, Reno, NV (Emeritus); Dolores C Aquino, San Jacinto College Central, Pasadena, TX; Ieva Reich, University of Wisconsin, Madison, WI

W-111 C: Student-Centered STEM Education Model at a Community College; Seti Sidharta, Leverett Smith, and Joe Ledbetter, Department of Chemistry, Contra Costa College, San Pablo, CA
9:00-10:30  Concurrent Sessions (continued)

W-127  D: A Text, a Test and a T-shirt: A Tale of How a New Book Can Change the Way We Teach Organic Chemistry; Stephen R. Pruett, Department of Chemistry, Jefferson Community and Technical College, Louisville, KY

10:30-11:00  W-305  Refreshments

11:00-12:30  Concurrent Sessions

W-103  A: Panel: Undergraduate Research at Two-Year Colleges; Facilitated by Tom Higgins, Department of Chemistry, Harold Washington College, Chicago, IL and David Brown, Department of Chemistry, Southwestern College, Chula Vista, CA

W-321  B: Panel: MESA Directors Share Experiences; Facilitated by Susan Tappero, Cabrillo College, Aptos, CA

W-111  C: Workshop; Higher Education Solutions for Chemistry — Activate Inquiry and Inspire Discovery! Lance Mayhofer, PASCO Scientific, Roseville, CA

S-205  D: Workshop; Internet Resources of the Journal of Chemical Education; Linda Fanis, Assistant Editor, Journal of Chemical Education, Madison, WI

12:30-1:45  Lunch
(For participants who ordered lunches in advance, these will be available in W-305)

1:00-3:45  W-Atrium
2nd Level  Poster Session

1:45-3:15  Concurrent Sessions (continued on next page)

W-103  A: Panel: Deciding What to Teach in GOB Courses; Featuring Textbook Authors Jim Armstrong, Department of Chemistry, City College of San Francisco, and Karen Timberlake, Emerita, Los Angeles Valley College, Valley Glen, CA

W-321  B: Center for Workshops in the Chemical Sciences: A Free Resource for Chemistry Faculty; David Collard, School of Chemistry & Biochemistry, Georgia Institute of Technology, Atlanta, GA and Lawrence Kaplan, Department of Chemistry, Williams College, Williamstown, MA
1:45-3:15 Concurrent Sessions (continued)

W-111 C: Chemistry with Kids; Mike Solow, Department of Chemistry, City College of San Francisco, San Francisco, CA

W-127 D: Helping Students Visualize Hyperconjugative Donor-Acceptor Interactions of Acetylamine; Mohamed Ayoub, Department of Chemistry, University of Wisconsin-Washington County, West Bend, WI

3:15-3:45 W-103 Closing Session