

**187th 2YC<sub>3</sub> 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, 2<sup>nd</sup> 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-2 <sup>nd</sup> Level (near W-305)	<b>Exhibits</b>
8:00-9:00	W-Lobby W-305	<b>Registration Continental Breakfast</b>
9:00-9:15	W-103	<b>Welcome and Opening Remarks</b>
9:15-10:30	W-103	<b>Plenary Session: Guided Inquiry Learning in Chemistry and the Science Writing Heuristic; <u>Thomas Greenbowe, Department of Chemistry, Iowa State University Ames, IA</u></b>
10:30-10:45	W-305	<b>Refreshments</b>
10:45-12:15		<b>Concurrent Sessions (continued on next page)</b>
	W-111	<b>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; <u>Onofrio G. Gaglione, ACS Southern Nevada Section, Las Vegas, NV</u></b>

10:45-12:15		<b>Concurrent Sessions (continued)</b>
	W-103	<b>B: Symposium on Student Success Programs: Crafting a “Green” STEM Pipeline – Preparing Students in an Emerging Economy;</b> <u>Armando M. Rivera, East Los Angeles College, Monterey Park, CA</u> and <b>Promises and Challenges for Minority Students in Chemical Sciences in a Community College;</b> <u>Bal Barot, Department of Science, Lake Michigan College, Benton Harbor, MI</u>
	W-321	<b>C: Workshop: Promoting Writing in Chemistry Courses Using Calibrated Peer Review;</b> <u>Tim Su, Department of Chemistry, City College of San Francisco, San Francisco, CA</u>
12:15-1:15		<b>Lunch</b> (For participants who ordered lunches in advance, these will be available in W-305)
1:15-2:00	W-103	<b>2YC<sub>3</sub> General Meeting</b>
2:00-3:30	W-103	<b>Plenary Session: Facebook for Grownups? Social Media and Virtual Worlds for Teaching, Learning, and Professional Development;</b> <u>Elizabeth Dorland, PARC Communications Director, Washington University, St Louis, MO</u>
3:30-5:00		<b>Concurrent Sessions (continued on next page)</b>
	W-321	<b>A: Panel: New Chemistry Faculty—Experiences and Reflections;</b> <u>Facilitated by Torrey Glenn, Department of Chemistry, City College of San Francisco, San Francisco, CA</u>
	W-103	<b>B: Symposium: Recruiting and Retaining High School Students in College Chemistry Programs;</b> <u>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</u>
	W-111	<b>C: Workshop: Implementing Guided Inquiry Learning in Chemistry Labs;</b> <u>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</u>

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-2<sup>nd</sup> Level Exhibits  
(near W-305)

8:00-9:00

W-Lobby Registration  
W-305 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		<b>Concurrent Sessions (continued)</b>
	W-127	<b>D: A Text, a Test and a T-shirt: A Tale of How a New Book Can Change the Way We Teach Organic Chemistry;</b> <u>Stephen R. Pruet, Department of Chemistry, Jefferson Community and Technical College, Louisville, KY</u>
10:30-11:00	W-305	<b>Refreshments</b>
11:00-12:30		<b>Concurrent Sessions</b>
	W-103	<b>A: Panel: Undergraduate Research at Two-Year Colleges;</b> <u>Facilitated by Tom Higgins, Department of Chemistry, Harold Washington College, Chicago, IL and David Brown, Department of Chemistry, Southwestern College, Chula Vista, CA</u>
	W-321	<b>B: Panel: MESA Directors Share Experiences;</b> <u>Facilitated by Susan Tappero, Cabrillo College, Aptos, CA</u>
	W-111	<b>C: Workshop; Higher Education Solutions for Chemistry — Activate Inquiry and Inspire Discovery!</b> <u>Lance Mayhofer, PASCO Scientific, Roseville, CA</u>
	S-205	<b>D: Workshop; Internet Resources of the <i>Journal of Chemical Education</i>;</b> <u>Linda Fanis, Assistant Editor, Journal of Chemical Education, Madison, WI</u>
12:30-1:45		<b>Lunch</b> (For participants who ordered lunches in advance, these will be available in W-305)
1:00-3:45	W-Atrium 2 <sup>nd</sup> Level	<b>Poster Session</b>
1:45-3:15		<b>Concurrent Sessions (continued on next page)</b>
	W-103	<b>A: Panel: Deciding What to Teach in GOB Courses;</b> <u>Featuring Textbook Authors Jim Armstrong, Department of Chemistry, City College of San Francisco, and Karen Timberlake, Emerita, Los Angeles Valley College, Valley Glen, CA</u>
	W-321	<b>B: Center for Workshops in the Chemical Sciences: A Free Resource for Chemistry Faculty;</b> <u>David Collard, School of Chemistry &amp; Biochemistry, Georgia Institute of Technology, Atlanta, GA and Lawrence Kaplan, Department of Chemistry, Williams College, Williamstown, MA</u>

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**

