

## PRESIDENTIAL SYMPOSIA AND EVENTS

Photo: David McNeese



**Donna J. Nelson, Ph.D.**  
ACS President

*Sponsored by the ACS President*

### Saturday, March 12, 2016

1:00 PM-4:00 PM

#### Presidential Outreach Event: Exploring Our World Through Chemistry

(Cosponsored by CCA and ACS Member Communities)  
Central Library  
(330 Park Boulevard San Diego, CA 92101)

### Monday, March 14, 2016

8:30 AM-12:00 PM

#### How to Foster Diversity in the Chemical Sciences: Lessons Learned and Taught from the Stories of Recipients of the Stanley C. Israel Award

(Cosponsored by CMA & PROF)  
San Diego Convention Center, Room 5A  
(Upper Level)

### Tuesday, March 15, 2016

9:00 AM-4:30 PM

#### Dreyfus Award Symposium

San Diego Convention Center, Room 2  
(Upper Level)

*Organized by the ACS President in response to ACS members' concerns. Attend – participate – discuss! Please help our community!!*

### Sunday, March 13, 2016

1:30 PM-4:00 PM

#### Discussions with the President's Task Force on Employment

(Cosponsored by BIOL, BMGT, CARB, CELL, CHED, CINF, COLL, COMSCI, DAC, GEOC, I&EC, IAC, INOR, MEDI, ORGN, PHYS, PMSE, POLY, PROF, SCHB & WCC)

San Diego Convention Center, Room 2  
(Upper Level)

8:00 PM-10:00 PM

(Poster Sessions)

San Diego Convention Center, Hall D  
(Ground Level)

- **My Comments to the President's Task Force on Employment**

(Cosponsored by BIOL, BMGT, CARB, CELL, CHED, CINF, COLL, COMSCI, DAC, GEOC, I&EC, IAC, INOR, MEDI, ORGN, PHYS, PMSE, POLY, PROF, SCHB & WCC)

- **My Experience with and Advice for Improving Diversity in Chemistry**

(Cosponsored by BIOL, CELL, CHED, CINF, COLL, COMSCI, DAC, GEOC, I&EC, INOR, MEDI, ORGN, PHYS, POLY, PROF & WCC)

- **My Experiences in and Advice for Organic Chemistry Courses**

(Cosponsored by BIOL, CELL, CHED, CINF, DAC, GEOC, I&EC, INOR, MEDI, ORGN, POLY & PROF)

### Monday, March 14, 2016

9:15 AM-11:30 AM

#### Is There a Crisis in Organic Chemistry Education?

(Cosponsored by BIOL, CELL, CHED, CINF, DAC, GEOC, I&EC, INOR, MEDI, ORGN, POLY & PROF)

San Diego Convention Center, Room 3  
(Upper Level)

1:30 PM-4:00 PM

#### Diversity - Quantification - Success?

(Cosponsored by BIOL, CELL, CHED, CINF, COLL, COMSCI, DAC, GEOC, I&EC, INOR, MEDI, ORGN, PHYS, POLY, PROF & WCC)

San Diego Convention Center, Room 3  
(Upper Level)

8:00 PM-10:00 PM (Sci-Mix)  
(Poster Sessions)

San Diego Convention Center,  
Halls D/E, (Ground Level)

- **My Comments to the President's Task Force on Employment**

- **My Experience with and Advice for Improving Diversity in Chemistry**

- **My Experiences in and Advice for Organic Chemistry Courses**

# Research Opportunities for Future Energy Technologies

Sunday, March 13, 2016 • 1:30 pm – 5:10 pm  
San Diego Convention Center, Room 4 • (Upper Level)

*Sponsored by ACS Division of Energy & Fuels (ENFL), ACS Energy Letters, ACS Publications Division, Chemical Abstracts Service (CAS) & ACS Immediate Past President Diane Grob Schmidt*

Michelle Buchanan, Symposium Co-organizer and President  
Oak Ridge National Laboratory

Photo: Peter Cuttis Photography



**Diane Grob Schmidt, Ph.D.**  
Symposium Co-organizer  
ACS Immediate Past President



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|-------------------|---|
| 1:30 pm – 1:40 pm | Introductory Remarks  |
| 1:40 pm – 2:10 pm | The Honorable Franklin (Lynn) M. Orr<br>Under Secretary for Science and Energy<br>U.S. Department of Energy<br><i>The Quadrennial Technology Review: Creating a Clean Energy Future</i> |
| 2:10 pm – 2:40 pm | Donald J. DePaolo<br>Lawrence Berkeley National Laboratory<br><i>Basic Research for Carbon Capture and Storage</i>  |
| 2:40 pm – 3:10 pm | Krishan L. Luthra<br>General Electric<br><i>Structural Materials Needs for Energy Technologies</i>  |
| 3:10 pm – 3:40 pm | Jeremy T. Busby<br>Oak Ridge National Laboratory<br><i>Modern Materials and Chemical Science: Enabling Nuclear Power into the Future</i>  |
| 3:40 pm – 4:10 pm | Peter D. Olmsted<br>Georgetown University<br><i>Basic Science Challenges in Additive Manufacturing</i>  |
| 4:10 pm – 4:40 pm | Tom F. Jaramillo<br>Stanford University<br><i>Hydrogen Generation and Fuel Cells: Current Status, Research Challenges, and Future Prospects</i>   |
| 4:40 pm – 5:10 pm | George W. Crabtree<br>Argonne National Laboratory<br><i>Energy Storage for Transportation and the Electricity Grid: Challenges and Opportunities</i>                                    |
|                   | Closing Remarks   |