

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 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



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