



SEMI-ANNUAL MEETING

2-4 DECEMBER 2017 · WASHINGTON, DC

SATURDAY, 2 DECEMBER 2017

- 9:00 am-12:00 pm **CSSP Executive Board Meeting (ACS-Marvel Backroom)**
- 12:00-1:00 pm **CSSP Board of Directors Lunch (ACS-Marvel Backroom)**
- 12:00-1:00 pm **Attendee Registration (ACS-Hach Building Foyer)**
- 1:00-5:30 pm **SESSION ONE (ACS-MARVEL A-D)**
- 1:00-2:00 pm **ROBERT BARSLEY, Board Chair, CSSP**
CSSP Meeting Opening and Welcome
Self-Introductions of Attendees
- 2:00-3:00 pm **EMILY CLOYD, Project Director, Public Engagement, AAAS**
Communicating Science Seminar conducted by the American Association for the Advancement of Science (AAAS)
- 3:00-3:30 pm **Break**
- 3:30-5:30 pm **LINDA MOORE, President and CEO, TechNet, Washington, DC,**
and NORM AUGUSTINE, Retired Chairman and CEO, Lockheed
Martin Corporation
The State of Science: The Future of Science in the Current Political/Policy Atmosphere

Presentations will be followed by panel Q&A.
- 6:00-7:30 pm **Opening Reception (ACS-Othmer A-B)**
Dinner will be on your own following the reception.

SUNDAY, 3 DECEMBER 2017

- 8:00-10:00 am **CSSP Committee Meetings (ACS-Marvel Various Rooms)**
Participants will meet for one hour with at least two different committees during this time.
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|---------------------------------|----------------|
| Government and Public Affairs | Science |
| Scholarly Publications and Data | Ethics |
| Association Best Practices | STEM Education |
- 10:00-10:30 am **Break**
- 10:30 am-12:30 pm **SESSION TWO: CLIMATE AND COASTAL EFFECTS (ACS-MARVEL A-D)**
- 10:30-10:55 am **DAVID MOHRIG**, John E. "Brick" Elliott Centennial Professor in Geological Sciences, Department of Geological Sciences, Jackson School of Geosciences, The University of Texas at Austin
Rapid Evaluation of Coastal Change in Texas Following Hurricane Harvey
- 10:55-11:20 am **RICK LUETTICH**, Professor and Director, Institute of Marine Sciences, University of North Carolina;
Lead Author, NAS Panel on Coastal Hazards
Coastal Hazards and Storm Surge
- 11:20-11:45 am **ROBERT TWILLEY**, Executive Director, Louisiana Sea Grant College Program, Louisiana State University
Designing Resilient Communities
- 11:45 am-12:30 pm **Climate and Coastal Effects-A Panel Discussion with DAVID MOHRIG, RICK LUETTICH, and ROBERT TWILLEY**
Moderated by **SHARON MOSHER**, Dean, Jackson School of Geosciences; Professor and William Stamps Farish Chair, Department of Geological Sciences, University of Texas at Austin
- 12:30-1:30 pm **Lunch (ACS-Othmer A-B)**
- 1:30-5:00 pm **SESSION THREE: FRONTIERS OF SCIENCE (ACS-MARVEL A-D)**
- 1:30-2:30 pm **CHONG LIU**, Department of Chemistry and Biochemistry, Jeffery and Helo Zink Development Chair, UCLA
Future of Superior Artificial Photosynthesis and N-Fixation

- 2:30-3:30 pm **MICHAEL AZIZ**, Gene and Tracy Sykes Professor of Materials and Energy Technologies, John A. Paulson School of Engineering and Applied Sciences, Harvard University
Organic Aqueous Flow Batteries for Massive Electrical Energy Storage
- 3:30-4:00 pm **Break**
- 4:00-5:00 pm **GABRIEL ROCKLIN**, Postdoctoral Fellow, Department of Molecular Engineering and Sciences, University of Washington, Seattle
Global Analysis of Protein Folding Using Massively Parallel Design, Synthesis, and Testing
- 6:30-9:00 pm **Dinner at Logan Tavern**
1423 P Street, NW, Washington, DC

MONDAY, 4 DECEMBER 2017

- 8:30 am-2:45 pm **SESSION FOUR (ACS-MARVEL A-D)**
- 8:30-9:00 am **DONNA NELSON**, Professor, Department of Chemistry and Biochemistry, University of Oklahoma
Newest Data from the Nelson Diversity Surveys
- 9:00-10:00 am **CHRISTINE McENTEE**, CEO and Executive Director, American Geophysical Union (AGU) and **BILLY WILLIAMS**, Vice President, Ethics, Diversity, and Inclusion, American Geophysical Union (AGU)
Scientific and Professional Integrity-Evolution of the AGU Ethics Program and the Address of Harassment in Science
- 10:00-10:30 am **Break**
- 10:30-11:30 am **KATE STOLL**, Senior Policy Advisor, MIT-Washington Office, and **LAYNE SCHERER**, Program Officer, Board on Higher Education and Workforce, National Academies of Sciences, Engineering, and Medicine
National Academies of Sciences, Engineering, and Medicine's Committee on Revitalizing Graduate STEM Education for the 21st Century
- 11:30 am-12:15 pm **BETHANY JOHNS**, Government Relations Advocacy Associate, American Institute of Physics
Best Practices for Science Communication

12:15-2:00 pm **Lunch and CSSP Business Meeting (ACS-Othmer A-B)**
Attendees will receive a voucher for lunch at Cornerstone Café, located across the street from the ACS building, and will bring their lunch back to Othmer A-B to participate in the CSSP Business Meeting. Vouchers cover lunch costs up to \$12. Any costs over \$12 will be paid by the attendee.

2:00-2:45 pm **CLIFFORD LYNCH, Executive Director, Coalition for Networked Information (ACS-Marvel A-D)**
The Primacy of Public Data to Science and Economies

Moderated by **JOHN DOWNING**, Director, Minnesota Sea Grant; Professor, Biology and Large Lakes Observatory, University of Minnesota-Duluth

2:45-3:00 pm **Break**

3:00-5:00 pm **Committee Reports and Call for Action (ACS-Marvel A-D)**

6:30-8:00 pm **FRED KAVLI SCIENCE AT THE FRONTIERS LECTURE**
Carnegie Institution for Science, 1530 P Street, NW, Washington, DC

Welcome by **ROBERT BARSLEY**, Board Chair, CSSP, and **MARGARET MOERCHEN**, Science Deputy to the President, Carnegie Institution for Science

FRITJOF CAPRA, Ph.D., Physicist and Systems Theorist; Founding Director, The Center for Ecoliteracy, Berkeley, California
The Systems View of Life: A Science for Sustainable Living

TUESDAY, 5 DECEMBER 2017

7:30-10:30 am **Congressional Breakfast**
122 Cannon House Office Building, Washington, DC

7:30-8:30 am **Breakfast**

9:00-9:20 am **U.S. CONGRESSMAN ROGER WILLIAMS (R-Texas)**
How Congress Gets Its Information

10:30-11:30 am **CSSP Board of Directors Meeting**
122 Cannon House Office Building, Washington, DC

Tuesday afternoon **Visits to Capitol Hill**
Visits will be arranged individually by CSSP staff as requested.