

*The National
Academies of*

SCIENCES
ENGINEERING
MEDICINE

Making Climate Assessments Work

Learning from California and Other Subnational Climate Assessments

August 14-15, 2018
Washington, D.C.

nas.edu/ClimateAssessment
@theNASEM #ClimateAssessment

ABOUT THE WORKSHOP

States, counties, cities, and local stakeholders are increasingly taking the lead on climate change assessments. California is currently releasing its Fourth Climate Change Assessment, which is based on nearly 50 independent research projects spanning topics ranging from wildfires and habitat loss to electricity and natural gas system resilience. Join this 2-day workshop to engage with people involved in all aspects of the California assessment as well as those involved in assessment efforts in other states. This event is sponsored by the California Energy Commission and the Electric Power Research Institute. We invite those who are unable to attend in person to watch the event webcast at nas.edu/ClimateAssessment. Webcast recordings will be posted online 2-3 weeks after the event.

DAY 1 - AUGUST 14, 2018

- | | |
|----------|--|
| 8:30 am | Welcome from the National Academies and the Workshop Planning Committee
K. John Holmes, <i>National Academies of Sciences, Engineering, and Medicine</i> |
| 8:35 am | History of California's Climate Assessments and Overview of the 4th Assessment
Robert Weisenmiller, <i>California Energy Commission</i> |
| 9:00 am | Changing Precipitation Patterns and Implications for Water Management
Moderator: Michael Hanemann, <i>Arizona State University</i>
Daniel Cayan, <i>Scripps Institution of Oceanography</i>
Andrew Schwarz, <i>Delta Stewardship Council</i>
Grant Davis, <i>Sonoma County Water Agency</i> |
| 10:30 am | Break |
| 11:00 am | Heat Islands and Susceptible Communities
Moderator: Guido Franco, <i>California Energy Commission</i> George Ban-Weiss, <i>University of Southern California</i>
Nik Steinberg, <i>Four Twenty Seven Climate Solutions</i>
Nancy Sutley, <i>Los Angeles Department of Water and Power</i>
Elizabeth Rhoades, <i>Los Angeles County Department of Public Health</i> |
| 12:30 pm | Lunch |
| 1:30 pm | Regional Reports and Engaging Regional Stakeholders and Climate Collaboratives
Moderator: Susanne Moser, <i>Susanne Moser Research & Consulting</i>
Laura Engeman, <i>Scripps Institution of Oceanography</i>
Bruce Riordan, <i>Climate Readiness Institute, UC Berkeley</i>
Jonathan Parfrey, <i>Climate Resolve</i>
Steve Frisch, <i>Sierra Business Council</i> |

- 3:00 pm **Break**
- 3:30 pm **Moving From Assessment to Action**
Moderator: John Wall, *Cummins Inc. (retired)*
Nancy Thomas, *Geospatial Innovation Facility at University of California Berkeley*
Liz Whiteman, *Ocean Science Trust*
Kristin Ralff-Douglas, *California Public Utilities Commission*
Susanne Moser, *Susanne Moser Research & Consulting*
- 5:00 pm **Adjourn**

DAY 2 - AUGUST 15, 2018

- 8:30 am **Reflection on Day 1 and Goals for Day 2**
Paul DeCotis, *Planning Committee Chair*
- 8:45 am **Finding Commonalities and Differences with Other Sub-National Assessments (Part 1)**
Moderator: Jennifer Jurado, *Broward County Government*
Cathy Whitlock, *Montana State University*
Donald Wilhite, *University of Nebraska*
Amanda Stevens, *New York State Energy Research and Development Authority*
Jeffrey Dukes, *Purdue University*
Zena Grecni, *East-West Center*
- 10:15 am **Break**
- 10:45 am **Finding Commonalities and Differences with Other Sub-National Assessments (Part 2)**
Moderator: Cathy Whitlock, *Montana State University*
Jennifer Jurado, *Broward County, Florida*
Laurna Kaatz, *Denver Water*
Ann Phillips, *Center for Climate and Security*
Melissa Allen, *Oak Ridge National Laboratory*
- 12:15 pm **Working Lunch: Breakout Group Discussions**
- 1:45 pm **Report Back from Working Groups**
- 2:30 pm **Initiating, Sustaining and Evolving Climate Assessment Processes**
Moderator: Paul DeCotis, *West Monroe Partners*
Delavane Diaz, *Electric Power and Research Institute*
Jennifer Jurado, *Broward County, Florida*
David Reidmiller, *National Climate Assessment*
Richard Moss, *The Earth Institute at Columbia University*
Louise Bedsworth, *California Strategic Growth Council*
- 4:00 pm **Closing Comments and Adjourn**



ABOUT THE BOARD ON ENERGY AND ENVIRONMENTAL SYSTEMS

The Board on Energy and Environmental Systems (BEES) of the National Academies of Sciences, Engineering, and Medicine provides independent advice to the U.S. government and the private sector on science and technology policy issues related to energy and the environment. Learn more about our work and sign up for our mailing list at nas.edu/bees.

PLANNING COMMITTEE

Paul DeCotis, *Chair*, West Monroe Partners
Kit Batten, Pacific Gas and Electric
Michael Hanemann, Arizona State University
Jennifer Jurado, Broward County Government, Florida
John C. Wall, Cummins Inc. (retired)
Cathy Whitlock, Montana State University



The National Academies of
SCIENCES • ENGINEERING • MEDICINE

The nation turns to the National Academies of Sciences, Engineering, and Medicine for independent, objective advice on issues that affect people's lives worldwide.

www.national-academies.org