

Draft Agenda for NIST Workshop on Incorporating Climate Change Data in U.S. Building Codes and Standards

Workshop Goal: to connect the U.S. building codes and standards development communities with agencies and organizations collecting and disseminating climate change data.

Note: Due to the availability of some speakers, all times subject to change.

10:00 am	James Olthoff NIST	Welcome, Workshop Objectives, Logistics
10:15 am – 10:30 a.m.	Congressman Matt Cartwright	Opening Remarks
10:30 am - 11:20 a.m.	Alice Hill Council on Foreign Relations	<i>Building Resiliently in a Changing Climate</i> Moderator: Michael Kuperberg , Department of Energy
11:20 a.m. – 11:30 a.m.	Zoubir Lounis & Francis Zwiers	<i>Overview of Canada’s Initiative on Climate-Resilient Buildings and Core Public Infrastructure</i>
11:30 a.m. – 12:00 p.m.	BREAK	
12:00 p.m. – 1:35 p.m.	Panel presentations	<i>Panel I – Overview of SDO Needs for Climate Change Data</i> Panelists from building code, standards, and state/local officials involved in code adoption/enforcement define what they need, when they need it, and in what form would be most useful
1:35 p.m. - 2:00 p.m.	All	Moderated discussion on climate change data needs in building codes and standards
2:00 p.m. - 2:15 p.m.	BREAK	
2:15 p.m. – 3:40 p.m.	Panel Presentations	<i>Panel II - Available Climate Change Data, Tools</i> Speakers from Federal Agencies / NGO who can summarize data, models, tools, and reports available from their agencies or organizations
3:45 p.m. – 4:15 p.m.	All	Moderated discussion on available climate change data, models, and tools
4:30 p.m. – 4:45 p.m.	Jason Averill James Whetstone NIST	<i>Concluding Session - Workshop Summary</i> Summary of identified gaps, needs, and future actions

Confirmed Panelists

Building Codes Panel (listed in the order of presentation)

- [Dominic Sims](#), CEO, International Code Council
- [Jennifer Jurado](#), Chief Resilience Officer for Broward County, FL
- [Don Scott](#), Senior Principal, PCS Structural Solutions (ASCE 7 Wind Load Chair, Codes/Standards Activities Chair)
- [Birgitte Messerschmidt](#), National Fire Protection Association
- [Dru Crawley](#), Director of Building Performance Research with Bentley Systems Inc (ASHRAE)
- Ann Kosmal, Architect, Strategic Risk Management & Resilience, GSA

Moderators: [Therese McAllister](#) (NIST) and [Gordon Gillerman](#) (NIST)

Climate Science Panel (listed in the order of presentation)

- [Roger Pulwarty](#), Senior Scientist, National Oceanic and Atmospheric Administration
- [Vito Ilacqua](#), Environmental Protection Agency
- [Michael Wehner](#), Senior Staff Scientist, Lawrence Berkeley National Laboratory
- [Jeff Arnold](#), Lead Climate Scientist, US Army Engineer Climate Preparedness and Resilience Program
- [Mike Bosilovich](#), National Aeronautics and Space Administration

Moderators: [Scott Weaver](#) (NIST) and [Claudia Nierenberg](#) (NOAA)

Questions: Email climateandcodes@nist.gov

Slido Participation during the Climate and Codes Workshop:

- To submit speaker or panelist questions: Go to Slido.com and enter #climateandcodes
- To submit thoughts on gaps between the climate science and building code communities: Go to Slido.com and enter #climateandcodesgaps
- To submit thoughts on next steps or follow-up actions after the workshop: Go to Slido.com and enter #climateandcodesnext