

Climate Resilient Smart Cities: Human-Technology Integration

Hosted by:
Board on Environmental Change and Society &
Board on Human-System Integration

December 3, 2019
The National Academies
500 5th street N.W.
Washington, DC
Keck 100

SEMINAR OBJECTIVES

The objective of the seminar is to explore smart city technologies and methodologies that are being designed and deployed to enhance urban climate resilience and benefit all members of communities.

AGENDA

- 8:30-9:00am: Continental Breakfast
- 9:00-9:30am: Welcome & Introductions (Chairs of BECS and BOHSI)
- 9:30-10:15am: Keynote: TBD
- 10:15-10:30am: Break
- 10:30-11:15am: Sociotechnical Solutions for Climate Response Strategies [facilitated by Najm Meshkati, BOHSI]
- Speakers
 - Dr. Vivek Shandas, Professor of Climate Adaptation, Portland State University and Principal, CAPA Strategies LLC (**via ZOOM**)
 - Charlie Catlett, Argonne National Laboratory
 - Dr. J. Derek Loftis, StormSense Lead and Assistant Research Scientist, Virginia Institute of Marine Science, College of William & Mary
 - Andy Imada, former BOHSI member (**INVITED**)
- 11:15am-12:00pm: Panel Discussion
- 12:00-1:00pm: Lunch
- 1:00-1:45pm: From Smart Buildings to Smart Cities: Current Status and Future Trends [facilitated by BECS member]
- Speakers
 - Dr. Christine Kendrick, Smart City PDX Coordinator, City of Portland, Oregon
 - Aarti Tandon, Co-founder and CEO, Smart City Expo
 - Sandra Baer, President, Personal Cities
- 1:45-2:30pm: Panel Discussion
- 2:30-3:15pm: Theme Discussion and Wrap-Up (Chairs of BECS/BOHSI)