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88th Annual Meeting - January 11-15, 2009

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Workshop 100

Climate 101: Basics of Climate Change

Sunday, January 11, 2009, 8:00 AM - 12:30 PM, Marriott

Julia A. Gamas, U.S. Environmental Protection Agency, presiding
Steven Davis-Mendelow, Bombardier Aerospace, Canada, presiding

Sponsored by:

Climate Change and Energy Task Force (A0020T)

Transportation and Air Quality Committee (ADC20)

Climate Change Joint Subcommittee (ADC70(2))

Note: To many, climate change is a bit of a mystery. With much information going around in the media, it is sometimes hard to understand what climate change is and why it is such a concern. This workshop covers the basics on climate change, the science behind it, and on a broad scale, how it involves transportation and land use. It will be useful for researchers, consultants, and practitioners alike in the field of transportation.

Introduction: Basics of Climate Change (P09-1144)

Steven Davis-Mendelow, Bombardier Aerospace, Canada

Climate 101 (P09-1133)

Thomas Peterson, National Oceanic and Atmospheric Administration

Climate, Transportation, and Planning (P09-1141)

William Malley, Perkins Coie LLP

Climate Change Sources and Solutions: Transportation in Context (P09-1137)

David Blockstein, National Council for Science and the Environment

8:30 AM Steven Davis-Mendelow, Bombardier -Welcome and Introduction to Climate Change

9:20 AM Thomas Peterson, NOAA - Climate 101

10:00 AM Hank Shugart, University of Maryland – Climate and Ecosystems

10:40 AM Break

10:50 AM William Malley – Perkins Coie – Climate and Transportation

11:30 AM David Blockstein, NCSE – Climate Change Sources and Solutions: Climate Change Sources and Solutions: Transportation in Context.

12:10 AM Discussion

12:30 PM Adjourn

Subject Areas:

Environment and Energy

Energy and Climate Change

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