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TRANSPORTATION RESEARCH BOARD

TRB Standing Committee on Transportation Energy (AMS30)

2021 TRB Annual Meeting: Committee Meeting Agenda

January 15, 2021

12:00 – 1:30 ET

Committee Updates (15 min)

- Introduction and Welcome (5 min) -- Rebecca Dodder (dodder.rebecca@epa.gov), AMS30 Chair
 - TRB restructuring
 - Committee and subcommittee roles
 - Opportunities for involvement of Committee Members and Friends
- Annual Meeting events (10)
 - Overview of events (see below for key AMS30 events (also see [Sustainability Section Event Matrix](#) and [Energy and Sustainability Sessions](#))
 - Paper review process – Paper review coordinators: Stephen Zoepf, Alan Jenn, Mehrnaz Ghamami, William Chernicoff, Costa Samara
 - Communications and [website](#) – Paul Kishimoto: Communications Coordinator

Subcommittee Updates (10 min)

- International Aspects of Transportation Energy: AMS30(1) Chair, Shawn Ou
- Climate Change: AMS30(2) Chairs, Paul Kishimoto, Stephen Zoepf
- Energy and Demand Implications of Connected and Automated Vehicles: AMS30(3) Chair, Austin Brown
- Integrated Transport Modeling: AEP50(2) Chair, Mehrnaz Ghamami

Presentations/Updates (30 min)

- Beth Zeitler (National Academy of Sciences) – [Assessment of Technologies for Improving Fuel Economy of Light-Duty Vehicles](#)
- Janine McFadden (US DOT) – [Overview of the upcoming 2021 Vehicle Inventory and Use Survey](#)

Committee Direction (30)

- Paul Leiby (Oak Ridge National Laboratory) and Jonathan Rubin (University of Maine) – *Looking back at the past 10+ years of the Transportation Energy Committee*
- Looking forward from the 100th year of TRB: Where are we going next?
 - Overview of ideas from 2020 TRB AM
 - New topics and ideas from survey

- OPEN DISCUSSION AND BRAINSTORM
- Expanding the conversation: Who else should be involved in TRB (and this committee) to help all us create a more inclusive and sustainable transportation system?
 - Opening thoughts from Tim Sexton, Sustainability and Resilience Section Chair
 - OPEN DISCUSSION AND BRAINSTORM

Future Events (5)

- February/March meeting to focus on future committee work
 - Webinars, Committee roles, Communication, Triennial Strategic Plan, Research Needs Statements, Committee membership, Calls for Papers
- Next webinar submission dates: March 15 for webinars scheduled May - August
- (Virtual) Summer meetings for 2021 and 2022, including a potential combined virtual summer meeting with AMS10, AMS30, AMS40

Summary of Events (*AMS30 as primary sponsor)

DATE AND TIME	DESCRIPTION
Friday, January 08 04:00 PM- 05:30 PM ET	*Climate Change, AMS30(2), Joint Subcommittee of AMS30, AMS10, AMS40 Paul Kishimoto, International Institute for Applied Systems Analysis (IIASA), presiding Stephen Zoepf, Ellis & Associates, presiding Energy, Environment More Details
Monday, January 11 04:00 PM- 05:30 PM ET	Mitigation and Policy Analysis, AMS10(1), Joint Subcommittee of AMS10, AMS30 John Davies, Federal Highway Administration (FHWA), presiding Environment, Energy More Details
Wednesday, January 13 10:00 AM- 11:30 AM ET	*International Aspects of Transportation Energy, AMS30(1), Joint Subcommittee of AMS30, AMS40 Shiqi Ou, Oak Ridge National Laboratory, presiding Energy, Environment More Details
Thursday, January 14 04:00 PM- 05:30 PM ET	*Energy and Demand Implications of Connected and Automated Vehicles, AMS30(3), Joint Subcommittee of AMS30, ACP30 Austin Brown, University of California, Davis, presiding Energy, Environment More Details
Friday, January 15 12:00 PM- 01:30 PM ET	*Transportation Energy Committee Rebecca Dodder, U.S. Environmental Protection Agency (EPA), presiding Environment, Energy More Details

<p>Friday, January 22 10:00 AM- 01:00 PM ET</p>	<p>*Workshop 1036</p> <p>1036 - Pandemics and Public Health in Integrated Transport Modeling Mehrnaz Ghamami, Michigan State University, presiding Abdul Pinjari, Indian Institute of Science, presiding Srinath Ravulaparthi, Lawrence Berkeley National Laboratory, presiding Energy, Society, Environment More Details</p>
<p>Friday, January 22 02:00 PM- 05:00 PM ET</p>	<p>Workshop 1047</p> <p>1047 - Electrification of Fleet and Rideshare Vehicles Alan Jenn, Institute of Transportation Studies (ITS), presiding Prachi Vakharia, Massachusetts Bay Transportation Authority (MBTA), presiding Energy, Vehicles and Equipment, Environment More Details</p>
<p>Monday, January 25 10:00 AM- 11:30 AM ET</p>	<p>Event 1058</p> <p>1058 - Decarbonization Challenges and Opportunities in Marine Transportation Eleftherios Sdoukopoulos, University of Piraeus, presiding Environment, Freight Transportation, Marine Transportation, Spotlight Theme: Launching a New Century of Mobility and Quality of Life More Details</p>
<p>Monday, January 25 02:30 PM- 04:00 PM ET</p>	<p>*Event 1120</p> <p>1120 - Current Issues in Transportation Energy Alan Jenn, Institute of Transportation Studies (ITS), presiding Stephen Zoepf, Ellis & Associates, presiding Energy, Environment More Details</p>
<p>Tuesday, January 26 10:00 AM- 11:30 AM ET</p>	<p>* Event 1150</p> <p>1150 - Greenhouse Gas Reduction Pathways: Where We Are Now and Plans For Long-Term Mitigation Jonn Axsen, Simon Fraser University, presiding Economics, Energy, Environment More Details</p>