

Agenda

TRB AMS30(2) Subcommittee on Climate Change
meeting during the 100th TRB Annual Meeting

Friday, January 8, 2021
4–5:30 pm EST — 21:00–22:30 UTC

To join the meeting:

1. Register at <http://www.trb.org/AnnualMeeting/Registration.aspx> using the “Exhibits & Committee Meetings only” option—free of charge.
2. Click <https://annualmeeting.mytrb.org/OnlineProgram/Details/15250> or search “Climate Change” to find the event. Click “Add to my program.”
3. Check in after 4 pm EST (21:00 UTC) on Wednesday, January 6 (≤ 48 hours from start) to get the Zoom connection information.

We ask that everyone read and understand the NASEM Code of Conduct¹ and be mindful of others’ time when speaking.

1 Welcome

10 minutes

- Greetings from the subcommittee co-chairs, new as of 2020:

Dr. Paul Natsuo Kishimoto

International Institute for Applied Systems Analysis (IIASA)

Dr. Stephen Zoepf Ellis & Associates

- For this committee term:

Vision: A richer, unified, and inclusive discussion within and beyond TRB that helps research drive and serve rapid decarbonization of the transport sector.

Mission: Raise the volume on existing climate change work from TRB participants, create opportunities for people to connect on shared interests and tackle new projects.

Goals: Organize lightweight activities for research networking; promote TRB as a destination for action-oriented people & groups seeking novel ideas and quality analysis; others at the initiative of members.

- Review this agenda.

¹<http://onlinepubs.trb.org/onlinepubs/am/2021/CodeofConduct.pdf>

Video: “One Big Idea” for transport decarbonization

- Highlight the variety of knowledge produced by TRB participants and the broader community.
- Broad scope: transport-sector ideas for mitigating climate change; but also inclusive of adaptation and pursuit of any other Sustainable Development Goals.
- Screening of the demo video edit: <https://trbenergy.org/2021-trailer>
Please share widely during the rest of the 2021 Annual Meeting!
- Submissions remain open: <https://trbenergy.org/2021-video>.

2 Keynote talk 10’ + 5’ discussion

Speaker: **Constantine (Costa) Samaras** Carnegie Mellon University

3 Panel: From Knowledge To Decarbonization 30’

Panelists:

Beth Osborne Transportation for America (T4A)

Dr. Alessandra Gorini Youth For Public Transport (Y4PT)

Prof. Ines Azevedo Stanford University

Harriett Tregoning New Urban Mobility (NUMO) & WRI

Moderator/discussant: **Andrew Salzberg** Transit App

Eliminating greenhouse gas emissions from transport requires a web of actions: fundamental and applied research; technology development; policy analysis and development; planning and implementation; data collection and progress monitoring; organizing for action; and individual change.

What parts of this web need to be strengthened? Where are there gaps? And how can improvements, such as better research, accelerate decarbonization?

- 3-minute prepared statements from each panelist.
- Moderator reflects on themes and links to keynote; prepared questions.
- Mutual questions and comments among the panel.
- Open floor.

4 Group brainstorming

30' total

All participants are randomly assigned to break-out groups (BOGs) of no more than 8 people.

Discussion

20'

- Decide by a quick show of hands one of the following prompts.
- Your BOG leader will take notes in the Google Doc (link provided via Zoom to participants only).
- Leave your own comments in the document in para.
 1. What urgent/priority research areas must be elevated in AMS30(2), its parent committees, and across TRB in order to support action with knowledge, and fully decarbonize transport?
 2. For climate-related projects that you'd like to execute, what are the chief obstacles? Are they lack of data, lack of collaborators/students, missing skills, funding, connections to practitioners and stakeholders, or something else? How can they be overcome?
 3. What can happen within the broader community around TRB to raise the volume? What specific forms of outreach, education, organization, networking, or other activities?

Report out

10'

- Scribe/note-taker in each BOG gives a short (1–2 minute report).
- What was the consensus in the group? What were points of disagreement?
- What ideas can others find in the notes? Who should they approach to take next steps?

5 Close

- Please leave other comments in the Zoom chat or linked Google Slides presentation.