



**National Academies-TRB Forum
Preparing For Automated Vehicles and Shared Mobility
-Webinar-**

Friday, May 3, 2019
Noon-2:00 pm (Eastern)

I. WELCOME & AGENDA OVERVIEW

Today's agenda consists of two parts: 1) a workshop on impacts to our research processes and programs 2) brief updates on the Forum status, activities, and next steps.

A. Welcome to Forum Participants (Attachment: Forum roster)

The roster of Forum participants is attached.

B. Welcome to New Forum Participants

Since our last meeting in February, three additional organizations have joined the Forum – the Maricopa County Council of Governments, Uber, and Daimler.

II. FORUM WORKSHOP: IMPACTS ON RESEARCH PROCESSES AND PROGRAM (Attachment: Workshop agenda)

This workshop follow up on our two workshops in February. Just as AVs and shared mobility are expected to have a profound effect on transportation, so to may these transformations on our traditional research processes and programs. Forum participants have previously listed the following questions for consideration:

- *What new approaches to our conventional research processes should be considered?
o Are there options that can expedite the results without sacrificing credibility?*
- *How can we best leverage existing research programs to help address AV & shared mobility issues?*
- *What options exist to generate and fund a significant strategic research effort or program to inform policy decisions?*

III. FORUM MEETINGS (1:45 pm – 1:55 pm)

A. Notes & Action Items from February 2019 Meeting (Attachment)

The notes and action items from the Forum's February 13-14 meeting in Washington, DC are attached.

B. Reports on Forum's February Workshops

The Forum's February 13-14 meeting in DC included workshops on "The Transition Towards Shared and Automated Vehicles," and "The Importance and Role of Connectivity." The workshop organizers have prepared the draft workshop report for review by the members of the working group for each workshop. The final versions should be available in time for the Forum's July meeting

C. Forum Meeting #4: July 14-15 in Orlando, FL

The next face-to-face meeting for the Forum will be conducted on Sunday afternoon and all-day Monday, July 14-15 at the Orlando World Marriott in conjunction with the Automated Vehicle Symposium. More information is included in the attached.

IV. FORUM ON-GOING ACTIVITIES: STATUS & NEXT STEPS

The current status and next steps for each of these items is summarized below and in the attachments. Forum participants should feel free to contact the TRB staff member(s) listed for each items for further information.

A. Forum Top Ten Critical Issues White Papers (Attachment)

In 2018, the Forum ranked its top ten critical issues. It was recommended that a white paper be prepared on each to include: a description of the issue, links to information already available, research completed/underway/planned, and remaining research gaps. A combination of funds from the Forum and NCHRP have been secured to produce and maintain these white papers. Following the Forum's February 2019 meeting, it has been decided to issue a more formal RFP for this project to avoid any appearance of a conflict-of-interest.

B. NCHRP 20-102 Research Roadmap and Projects (Attachment)

A report on the status of this series of projects, including the project that updates the previous NCHRP research roadmap. Many of the projects now being completed address research needs identified by the Forum. In addition, funding is being allocated for new projects that will address a number of the Forum's "Top Ten" critical issues. Ask Ray Derr (TRB staff), to report on the above

C. Forum Directory of Information Resources (Attachment)

3 new reports and publications have been added to this directory since the Forum's meeting in February. These are listed in the attachment. New items are also being announced via the Forum's e-Group online community as they become available. The updated directory can be accessed anytime via the Forum's website.

D. Forum e-Group Online Community

New reports and other news of interest are being posted by staff on this online community. Forum participants are encouraged to use this tool to post items, raise issues for discussion, and to otherwise communicate with each other between Forum meetings.

E. Forum Website

Forum participants are reminded that virtually all of the items that we have discussed here can be accessed on the Forum's website (<https://trb.org/AVSMForum>)

V. CLOSING COMMENTS

VI. ADJOURN