

**Symposium 2021 Breakout Session Title:**  
**B211-Older Adults and Automated Driving Systems**

**Session Contact/Organizers:**

Laura Fraade-Blanar, RAND Corporation

**Session Description**

The promise that automated driving systems and new shared-use mobility options will radically improve mobility for older adults is not a given. While these innovations are often touted for how they might expand mobility options, a focus on able-bodied and able-minded users could reshape transportation options in ways that will limit mobility for vulnerable populations such as older adults. This session will present interconnected factors (land use, transportation policy, safety individual user characteristics, etc.) that all stakeholders can consider as they design and introduce new mobility technologies to the greater transportation ecosystem.

**Goals/Objectives/Outputs**

- Present the range of factors that affect and determine older adults' ability to access automated driving system-based vehicles.
- Assess the work that still needs to be done to ensure that automated vehicles will address the needs of older non-drivers.
- Discuss interconnected factors around planning for automated driving systems, vehicle design, and new mobility systems. Explicit attention to these factors will help ensure the needs of the hardest-to-serve are met.
- Attendees will hear from representatives of the public and private sectors about their efforts towards accessibility and inclusivity of older adults.

**Agenda**

- **0:00-0:05** Introduction to topic (Moderator)
  - Moderator: Laura Fraade-Blanar, RAND Corporation
- **0:05-1:00** Survey results of older adult transportation needs and attitudes towards AVs
  - Moderator: Laura Fraade-Blanar, RAND Corporation
  - Speakers:
    - Ryan Best, RAND Corporation
    - Sara Khoeini, Arizona State University
    - Carol Wright, National Association of Area Agencies on Aging
- **1:00-2:00** What will determine if older adults can use AVs?
  - Moderator: Ryan Best, RAND Corporation
  - Speakers:
    - Laura Fraade-Blanar, RAND Corporation
    - Nico Larco, Urbanism Next Center at the University of Oregon
    - Jana Lynott, AARP
    - George Ivanov, Waymo
    - Caitlin Donovan, Uber Health