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OPPORTUNITIES FOR AUTOMATED PUBLIC TRANSPORT

Humans & Technology



AVs for ALL!

- 1:5 individuals in U.S. have disabilities (> 57 million people)
- 10,000 people in the U.S. turn 65 every day
- Focus on the travel experiences of ALL persons traveling in the AV environment



- Improve mobility for people who currently have limited transportation options

- Have autonomous vehicle solutions which are:
 - **Affordable**
 - **Available**
 - **Accessible**

AV Solutions: What Is Needed for Equitable Mobility?

Universal Design & ADA is Design for ALL

IN 1989, RON MACE COINED THE TERM “UNIVERSAL DESIGN” – THE DESIGN OF PRODUCTS AND ENVIRONMENTS TO BE USABLE BY ALL PEOPLE TO THE GREATEST EXTENT POSSIBLE, WITHOUT THE NEED FOR ADAPTATION OR SPECIALIZED DESIGN.

THE AMERICANS WITH DISABILITIES ACT (ADA) NEEDS TO BE FRONT AND CENTER IN OUR PLANNING FOR AVS

PHYSICAL, SENSORY, AND COGNITIVE ACCESSIBILITY SHOULD BE KEY CONSIDERATIONS AT THE FOREFRONT OF AV DESIGN AND DEPLOYMENT.

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