

Wisconsin Automated Vehicle External (WAVE) Advisory Committee

Wisconsin Department of Transportation

Agenda – April 5, 2023

Virtual meeting public link <https://youtube.com/live/IBVpaWnGjk8>

| Time | Agenda Item | Presenters |
|--------------------|--|--|
| 8:30 – 9:00 a.m. | Early sign-on, tech check for presenters, coffee discussion | <ul style="list-style-type: none"> • Brad Basten, DBSI |
| 9:00 – 9:05 a.m. | Welcome and opening remarks | <ul style="list-style-type: none"> • Secretary’s Office |
| 9:05 – 9:10 a.m. | Meeting overview and recap of October 2022 meeting | <ul style="list-style-type: none"> • Lea Collins-Worachek, DBSI |
| 9:10 – 9:20 a.m. | BIL Implementation Presentation – WisDOT’s BIL webpage | <ul style="list-style-type: none"> • Jessica Wagner, DBM |
| 9:20 – 9:30 a.m. | Voices of the WAVE | <ul style="list-style-type: none"> • WAVE Members |
| 9:30 – 10:00 a.m. | WisDOT CAV Strategic Work Plan update <ul style="list-style-type: none"> • Work Plan: CAV Attitudes & Perceptions Survey • Data Governance • WisDOT applications for U.S. DOT SMART Grant Funding | <ul style="list-style-type: none"> • Brad Basten, DBSI • Mike Kessenich, DBM • Anne Reshadi, DTSD |
| 10:00 – 10:30 a.m. | Break | |
| 10:30 – 11:45 a.m. | Panel: The Cybersecurity of CAVs “What are the challenges that academia, industry, and government are facing in building resiliency?” Ray Mandli, Mandli Communications <ul style="list-style-type: none"> • The importance of cybersecurity of CAV technology and interfacing with State databases or vehicle communication systems. Sia Prosper, ITS Wisconsin <ul style="list-style-type: none"> • The importance of cybersecurity with CAV technology and Intelligent Transportation Systems Jennifer Tisdale, GRIMM R&D <ul style="list-style-type: none"> • How organizations should prepare for potential cybersecurity challenges as it relates to CAV technology. Yiheng Feng, Purdue University <ul style="list-style-type: none"> • How to prepare for the cybersecurity challenges between infrastructure and connected vehicles | Facilitator: Mike Kessenich, DBM Panel members: <ul style="list-style-type: none"> ○ Ray Mandli, Mandli Communications ○ Sia Prosper, ITS Wisconsin ○ Jennifer Tisdale, GRIMM R&D ○ Yiheng Feng, Purdue University |
| 11:45 – 11:55 a.m. | Break | |
| 11:55 – 12:45 p.m. | Small group discussions <ol style="list-style-type: none"> 1. What stood out from the panel and the most pressing cybersecurity concern that needs to be addressed from your organization’s perspective? 2. What are your organization’s concerns for CAVs and cybersecurity? 3. What types of additional information does your organization need? 4. What do you feel are the State’s and your organization’s strengths and weaknesses when it comes to CAV cybersecurity? 5. What can be done at the State-level or at your organization to address the concerns for CAVs and cybersecurity brought up today? | <ul style="list-style-type: none"> • WAVE Members • WisDOT Staff |
| 12:45 – 12:55 p.m. | Report out – small group discussion | <ul style="list-style-type: none"> • WAVE Members |
| 12:55 – 1:00 p.m. | Closing remarks | <ul style="list-style-type: none"> • Secretary’s Office |