

2017 Pennsylvania Automated Vehicle Summit Program

State College, PA

As of 8/11/2017 * AGENDA SUBJECT TO CHANGE

Monday, Sept. 11

8:00-9:00 A.M. Registration

9:00-9:30 A.M. Opening Remarks & Welcome Video

- Opening remarks from Roger Cohen, Co-Chair, Autonomous Vehicle Task Force
- Welcome Video from the PA Department of Transportation
- Vijay Varadarajan, President, Intelligent Transportation Society of PA
- Renee Sigel, Pennsylvania Division Administrator, Federal Highway Administration
- PA Autonomous Vehicle Task Force Update from Kurt Myers, Co-Chair

9:30-10:00 A.M. Featured Speaker #1

- Orla Pease, President, Mid-Atlantic Section of the Institute of Transportation Engineers
- [Dr. Raj Rajkumar](#), Director of T-SET University Transportation Center, Carnegie Mellon University

10:00-11:00 A.M. Plenary Session

“When Will it Happen?”

- ❖ Timeline for the implementation and deployment of automated vehicles; when, how, and where will it happen?

11:00-11:15 A.M. Break

11:15-12:30 P.M. Session 1

1a) “Complete Streets in the Age of AVs”

- ❖ HAV will revolutionize the movement of people of goods; how can we leverage data and policy to ensure that streets are safe and convenient for all users?

1b) “Planning for Connected and Autonomous Vehicles”

- Exploring how cities and townships can make their infrastructure attractive to connected and autonomous vehicle deployments in the short and long term.

1c) “Who is Responsible”

- ❖ Who is liable when an AV crashes? Fully automated vehicles must continuously decide how to allocate risk- what are the ethical behaviors they should follow?

12:30-1:30 P.M. Lunch & Featured Speaker #2

- [Leslie Richards](#), Secretary, PA Department of Transportation
- [Ken Leonard](#), Director, US Department of Transportation’s Intelligent Transportation Systems Joint Program Office

1:30-1:45 P.M. Break

1:45-3:00 P.M. Session 2

2a) “Future of Transit”

- ❖ Imagining the future of multimodal transportation; what will change when transit is automated?

2b) “How Much will it Cost & Who Will Pay?”

- ❖ Certain infrastructure elements are critical to ensuring safe transportation in CV/AVs. This panel will help communities determine where to invest and what to invest in based on the financial and logistical impacts.

2c) “To Protect & Serve”

- ❖ Interactions between AVs and law enforcement and first responders will look different; what new dynamics must be established to protect and serve the public?

2d) “Is that Robot Car Coming for my Job?”

- ❖ Identifying and developing skill sets required to transition today’s workforce to meet the demands of tomorrow.

3:15-4:45 Plenary Session

Economic & Social Roundtable

- ❖ A discussion of broad economic and social impacts of HAVs, including business models, employment, land-use, and public finance.

Tuesday, Sept. 12

8:00-9:30 A.M. Breakfast & Facilitated Group Discussion

- ❖ Facilitated session for feedback on issues discussed, and the content of the conference: What did you think before? What do you think now?
- Moderator: Sheri Collins, Deputy Secretary of Technology & Innovation, PA Department of Community & Economic Development

Thomas D. Larson Test Track Demonstrations - *8 miles, 17 minutes from Ramada*