Highlights from the 2017 Automated Vehicle Symposium

Katherine F. Turnbull, Ph.D.
Texas A&M Transportation Institute
5th Florida Automated Vehicle Summit
Tampa, Florida
November 13-15, 2017
2017 AVS
July 10-14, 2017
San Francisco, California

Sponsored by:
• Association for Unmanned Vehicles Systems International (AUVSI)
• Transportation Research Board (TRB)
Format

• General Sessions
• Keynote Speaker
• Presentations
• Panel Discussions
• 25 Breakout Sessions
• Poster Sessions
• Enterprise Solutions Series
• Ancillary Meetings
Attendance

- 40 States
- 25 Countries
- Public, Private, and Public-Non-Profit Sectors
Keynote Speaker

Gill Pratt
CEO Toyota Research Institute

Announced Toyota AI Ventures
Panel Sessions

• Regulations
• Trucking Automation Technology Developments
• Shared Mobility
20th Anniversary of the National Automated Technology Systems Consortium Demo ’97 in San Diego

Free Agent, Multi-Platform Scenario

Platooning Scenario

Eaton-VORAD Warning Demo
Project and Activity Updates

- National – USDOT, USDOE, TRB
- State – California, Colorado
- Local – Los Angeles, Boston
- International – Europe, Korea, Japan
Breakout Sessions

Policy
- Signalized Intersections

Human Factors
- Transit

Vulnerable Road Users
- Traffic Flow Models

Early Deployments
- Trucking

Infrastructure Readiness
- Legal Issues

Cities
- Safety

Ethical and Social
Breakout Sessions

Variety of Formats

- Presentations
- Discussions
- Research Needs and Next Steps
Common Themes

• Lots Going On!
• Continued High Interest
• Regulations-Innovation
• Safety
• Security
THANK YOU FOR ATTENDING THE AUTOMATED VEHICLES SYMPOSIUM!

We hope to see you next year, back at the Hilton San Francisco Union Square, July 10-12, 2018!
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