

ITS JPO Activities at TRB

DATE	TIME	EVENT	LOCATION	PARTICIPANTS
1/10	9:00 a.m. - Noon	Workshop: Toward Automation of Surface Transportation Networks: Opportunities and Challenge (134)	Convention Center, 102A	<p>Stephen Mattingly, University of Texas, Arlington, presiding</p> <ul style="list-style-type: none"> • Thomas Phillips, Leidos, Inc. Challenges/Opportunities of Connected Automation Deployments • Jeff Pierson, Verizon Has the Future Arrived? : From Telematics to the Connected and Autonomous Vehicles • Andrew Lacher, MITRE Corporation Advancing the Trustworthiness of Automated Driving • Kevin Dopart (OST-R) USDOT Automated Vehicle Benefits Evaluation Framework and Tools • Soumya Dey, District Department of Transportation (DDOT) Connected and Autonomous Vehicles – The Urban View
1/11	1:30 – 3:15 p.m.	ITS: State of the Industry (353)	Convention Center, Salon C	<ul style="list-style-type: none"> • Ken Leonard, ITS JPO • Leslie Richards Pennsylvania DOT • Regina Hopper, ITSA • Brian McClendon, Uber
1/11	1:30 – 3:15 p.m.	Can We Keep Up? Accelerating Research Processes to Keep Pace with Disruptive Technologies (334)	Convention Center, 152B	<p>Jason Bittner, Applied Research Associates, Inc. (ARA), presiding</p> <ul style="list-style-type: none"> • Alain Kornhauser, Princeton, Encouraging Research that Accelerates Change • Sec. Rich Biter, Florida DOT, Overcoming Barriers to Influence Transformational Technology • Kevin Dopart, USDOT, Frameworks to Support Federal Policy and Planning Research in Automated Vehicles • Christopher Hedden, Cambridge Systematics, Navigating Rapid Advances

				in Technology
1/11	3:45 5:30 p.m.	ITS in the World (413)	Convention Center, Salon C	<p>Jane Lappin (OST-R), Presiding</p> <ul style="list-style-type: none"> • Jana Sochor, Chalmers University of Technology Mobility as a Service: The Experience of UbiGo in Gothenburg, Sweden • Eric-Mark Huitema, IBM Analytics Case Studies: Smarter Transportation Opportunities and Challenges • Masayuki Kannan, National Institute for Land and Infrastructure Management Takahiro Tsukiji, National Institute for Land and Infrastructure Management From ITS Spots to ETC 2.0: The Progression of Connected ITS in Japan • Erik Verroen, Rijkswaterstaat Water, Traffic and Environment Amsterdam Practical Trial Tests Intelligent Solutions for Traffic Congestion
1/11	8:00 a.m. - Noon	ITS Open Committee Meeting	Marriott Marquis, Marquis Ballroom Salon 6 (M2)	Jane Lappin, Brian Cronin
1/12	8:30 – 10:15 a.m.	Preparing, Planning, and Assessing Readiness of the Next Generation of Intelligent Transportation Systems (533)	Convention Center, Hall E	<p>Larry Head, University of Arizona, presiding</p> <p>Automated Vehicle Policy Research at the U.S. DOT</p> <ul style="list-style-type: none"> • Anita Kim (OST-R) • David Perlman (OST-R) • Kevin Dopart (OST-R) <p>Identifying Critical Technical and Policy Milestones for Realization of Automated Vehicle Use Cases</p> <ul style="list-style-type: none"> • Elizabeth Machek (OST-R) • Dan Bogard (OST-R)

				<ul style="list-style-type: none"> • Nathaniel Deshmukh-Towery (OST-R) • David Perlman (OST-R)
1/12	10:15 a.m. – Noon	Major International Automation Research Programs (559)	Convention Center, Salon C	<p>Steven Shladover, California Partners for Advanced Transportation Technology, Presiding</p> <ul style="list-style-type: none"> • Kevin Dopart (OST-R) U.S. DOT Automation Research Program • Hajime Amano, ITS Japan Japanese Government SIP-adus Program • Liam Breslin, European Commission Horizon 2020 Call - Automated Road Transport • Bastiaan Krosse, TNO i-Game Project • Carlos Holguin, University of Rome CityMobil2 Project
1/12	5:45 – 7:15 p.m.	Cyber Security Subcommittee (ABR10(7))	Marriott Marquis, Liberty K (M4)	<p>Michael Dinning, Presiding</p> <ul style="list-style-type: none"> • Edward Fok, FHWA - Recent cyber threats and incidents in transportation • Robert Arnold, FHWA - Update on FHWA cyber security initiatives • Hirofumi Onishi, Alpine Electronics - Smart phones and connected vehicle cyber security • Robert Strassburger, Alliance of Automobile Manufacturers - Automobile Information Sharing and Analysis Center (ISAC)
1/13	8:00 – 9:45 a.m.	Connected-Vehicle Pilot Projects (764)	Convention Center, Salon C	<p>Greg Krueger, Presiding</p> <ul style="list-style-type: none"> • Robert Frey, Tampa-Hillsborough County Expressway • Walton Fehr, Office of the Assistant Secretary for Research and Technology (OST-R) • Deepak Gopalakrishna, ICF International

1/13	8:00 a.m. – Noon	Cyber Security and Resilience in a Connected and Automated World (Workshop 870)	Convention Center, Salon B	<p>Michael Dinning, Presiding</p> <p>Panel 1: Cyber threats and risks</p> <ul style="list-style-type: none"> • Edward Fok, Federal Highway Administration • Avigail Gutman, CISCO (invited) • Christopher King, Carnegie Mellon University (invited) • Frank Byrum, Spectrum Communications <p>Panel 2: Cyber security and resilience strategies</p> <ul style="list-style-type: none"> • Steven Bayless, ITS America (invited) • David Hahn, American Public Transportation Association (invited) • Kelley Bray, Semantec (invited) • Speaker from the Pennsylvania State University <p>Panel 3: Future research and program needs related to cyber security</p> <ul style="list-style-type: none"> • Sivana Croope, Delaware DOT • Michael Dinning, Volpe, US DOT • Gouranga Banik, Oklahoma State University • Maria Burns, University of Houston • Rae Zimmerman, NYU • John Contestabile, Johns Hopkins University Applied Physics Laboratory • Laurel Radow, Federal Highway Administration
1/13	2:30 – 6:00 p.m.	Intelligent Transportation Systems Committee Meeting	Convention Center, Salon C	Jane Lappin, Brian Cronin
1/14	12:30 -2:30 pm	Automation and V2I Implementation	Dutch Embassy	Brian Cronin
1/14	Afternoon	EU-US-Japan Automation Subcommittee	Unknown	Kevin Doport

1/15	Afternoon	EU-US-Japan Steering Group	USDOT	Kevin Dopart
1/15	Morning	EU-US-Japan Steering Group	USDOT	Leonard, Cronin, Smith, others