



2022 Florida Automated Vehicles Summit (FAV) - Summary of Activities
Omni Amelia Island Resort - Amelia Island, FL

Registration

DATE	TIME	Room
Wednesday, December 14	11:00 am – 7:00 pm	Magnolia - Registration Booth
Thursday, December 15	7:00 am – 5:00 pm	Magnolia - Registration Booth
Friday, December 16	7:00 am – 12:00 pm	Magnolia - Registration Booth

Demonstrations

Wednesday December 14	1:00 pm – 5:00 pm	Event Lot
Thursday, December 15	10:00 am – 5:00 pm	Event Lot

Exhibits

Thursday, December 15	10:00 am – 7:00 pm	Magnolia Foyer
Friday, December 16	8:30 am – 2:00 pm	Magnolia Foyer

Student Posters

Thursday, December 15	12:00 pm – 7:00 pm	Magnolia Foyer
Friday, December 16	9:00 am – 12:00 pm	Magnolia Foyer

Thursday, December 15, 2022

TIME	DESCRIPTION	ROOM	Speakers
7:30 am - 8:30 am	Networking Breakfast	Terrace/Garden	
8:30 am – 9:00 am	General Session <i>Welcome to the 2022 Florida Automated Vehicles Summit</i> Leadership and Innovation Award	Magnolia Ballroom (D-G)	Welcome & Opening Remarks -Senator Jeff Brandes -Nathaniel P. Ford Sr., CEO, Jacksonville Transportation Authority -Jared Perdue, P.E., FDOT Secretary -Jason Eichenholz, Cofounder and Chief Technology Officer, Luminar
9:00 am – 9:40 am	General Session The Future according to Brad	Magnolia Ballroom (D-G)	Moderator: Alex Roy, Founder: The Drive, Autonocast, Human Driving Association Brad Templeton, Entrepreneur
9:40 am – 10:15 am	Update on National Policy		-Ariel Wolf, Autonomous and Connected Vehicle Group, Chair, Venable LLP
10:15 am- 10:30 am	Networking Break with the Exhibitors	Magnolia Foyer or Terrace/Garden	

<p>10:30 am-11:00 am</p> <p>11:00 am-11:20 am</p> <p>11:20 am-11:40 am</p> <p>11:40am-12:00 pm</p>	<p>General Session – Fireside Chats</p> <p>Autonomous Deployment</p> <p>Innovations in LIDAR</p> <p>ADAS</p> <p>Federal Update</p>	<p>Magnolia Ballroom (D-G)</p>	<p>Moderator: Alain Kornhauser, Professor, Princeton Autonomous Vehicle Engineering</p> <p><i>-Dan Kan, Cofounder and Chief Product Officer, Cruise</i></p> <p><i>-Jason Eichenholz, Cofounder and Chief Technology Officer, Luminar</i></p> <p><i>-Sue Bai, Chief Engineer, Honda Research Institute</i></p> <p><i>-Brian Cronin, Director of Office Safety and Operations Research, USDOT</i></p>
<p>12:00 pm-1:00 pm</p>	<p>Networking Lunch</p>	<p>Terrace/Garden</p>	
<p>1:00 pm - 3:00 pm</p>	<p>Automated, Connected, Electric, Shared (ACES) Breakout Sessions</p>	<p>Magnolia A</p>	<p><u>AV Policy – Path towards Federal Approval to run AV on Public Roads</u></p> <p>Moderator: Jessica Shepler, Chief of Government Affairs and Economic Development, Jacksonville Transportation Authority</p> <p><i>-Daisy Wall, Director of Policy and Advocacy, May Mobility</i></p> <p><i>-Chris Tomlinson, Managing Director, Deloitte Consulting</i></p> <p><i>-Joe Moye, CEO, Beep</i></p> <p><i>-Ivan Rodriguez, Chief of Staff, Jacksonville Transportation Authority</i></p>
		<p>Magnolia B</p>	<p><u>Florida's Supply Chain is Coming up ACES: How emerging technology is keeping Florida open for business</u></p> <p>Moderator: Brad Thoburn, Assistant Secretary Strategic Development, FDOT and Kenyatta Lee, Chief of Modal Development, FDOT</p> <p><i>-Fred Wong, Deputy Port Director, PortMiami</i></p> <p><i>-Beth McCague, Chief Financial Officer, JAXPORT</i></p> <p><i>-Robert Parker, Fleet Service Line Expert, Mckinsey</i></p> <p><i>-James Palmer, Director of Intermodal Equipment and systems, CSX</i></p> <p><i>-John Timmermann, Airbus Oneweb</i></p>
		<p>Magnolia C</p>	<p><u>Advancing Emerging Technology</u></p> <p>Moderator: Trey Tillander, P.E., Executive Director of Transportation Technologies, FDOT</p> <p><i>-Raj Ponnaluri, State Connected Vehicles, Arterial and Managed Lanes Engineer, FDOT</i></p> <p><i>-Mike Brown, Institute Engineer, Southwest Research Institute</i></p> <p><i>-James Harris, CEO, One.Network</i></p>

			<p>-Pruthvi Manjunatha, I-STREET “Living Lab” Manager and Research Assistant Professor, UF</p> <p>-Brian Gettinger, Vice President of Tunneling, Southland</p>
		Talbot	<p><u>Autonomous and Connected Vehicle Research Programs at Florida Universities: From Knowledge Creation to Deployment</u></p> <p>Moderator: Lily Elefteriadou, Ph.D. Barbara Goldsby Professor of Civil Engineering, UFTI Director, University of Florida</p> <p>-Dr. Yu Zhang, University of South Florida</p> <p>-Dr. Mohammed Hadi, Florida International University</p> <p>-Dr. Rahul Razdan, Florida Polytechnic</p>
		Ossabaw	<p><u>Deep Dive- Q&A with Today’s General Session Speakers</u></p> <p>Moderator: Alain Kornhauser, Professor, Princeton Autonomous Vehicle Engineering</p> <p>-Invited General Session Speakers</p>
		Cumberland C	<p><u>Automated and Shared Use Transit</u></p> <p>Moderator: Alex Kolpakov, Senior Research Associate, Center for Urban Transportation Research, USF</p> <p>-William Tsuei, Director of Information Technology, Access Services</p> <p>-Frank Martz, City Manager, City of Altamonte Springs</p> <p>-Kiel Clasing, Business Development Manager, Oceaneering International, Inc.</p> <p>-Meghan Grela, Autonomous Mobility Lead, Via</p> <p>-Carlos Cruz-Casas, Chief Innovation Officer, Miami-Dade County Dept of Transportation and Public Works</p>
3:00 pm - 3:15 pm	Networking Break with the Exhibitors	Magnolia Foyer or Terrace/Garden	
3:15 pm - 4:00 pm	Panel Session – Partners for Automated Vehicle Education (PAVE)	Magnolia Ballroom (D-G)	<p>Moderator: Tara Andringa, Executive Director, Partners for Automated Vehicles Education</p> <p>-Carter Stern, Senior Government Affairs Manager, Cruise</p> <p>-Werner Engl, Senior V.P. and Head of Global Sales, ZF</p> <p>-Justin Hopson, Director Solution Engineering, Environment Business Division Americas at Hitachi</p>

	General Session - Fireside Chats		Moderator: Grayson Brulte, Founder, Brulte and Company
4:00 pm- 4:20 pm	NEVI Implementation in the State of Florida		<i>-Kevin Miller, Senior Director of Global Fleet and Urban Policy, ChargePoint</i>
4:20 pm- 4:50 pm	Self-Driving Trucks		<i>-Tom Jensen, Vice President of Government Affairs, TuSimple</i>
4:50 pm- 5:15 pm	Transportation Trends		<i>-Chris Tomlinson, Managing Director, Deloitte Consulting</i>
5:15 pm- 5:30 pm	Industry announcement		<i>-Maynard Factor, Vice President of Business Development, Kratos Defense & Security Solutions Unmanned Systems Division</i>
5:30 pm - 7:00 pm	Evening Reception (Exhibitors, Posters)	Magnolia Foyer	Exhibitors and Posters

Friday, December 16, 2022

TIME	DESCRIPTION	ROOM	SPEAKERS
7:00 am- 8:00 am	Networking Breakfast	Terrace/Garden	
8:00 am	Opening General Session	Magnolia Ballroom (D-G)	Moderator: Beth Kigel, Vice President, HNTB Corporation
8:05 am- 8:55 am	The Road Ahead		<i>-Sheryl Connelly, Chief Futurist, Ford</i>
8:55 am – 9:35 am	Electrification Coalition – Big Rigs on the Road to Resiliency: Medium- and Heavy-Duty Vehicle Electrification in Florida		Moderator: Torin Spencer, Electric Vehicle Specialist for the Electrification Coalition <i>-Celia Kosinski, Policy Manager, Electrification Coalition</i> <i>-Pete Westlake, Manager of New Products and Services, Orlando Utilities Commission</i> <i>-Josh Cohen, Director of Policy, Shell Recharge Solutions</i>
9:35 am – 10:15 am	Industry Partners: ACES activities		Moderator and Speaker: Bernard Schmidt, Vice President of Automation and Innovation, Jacksonville Transportation Authority <i>-Greg Slater, Executive Director & CEO, Tampa Hillsborough Expressway Authority (THEA)</i> <i>-Michelle Maikisch, Chief of Staff/Public Affairs Officer, Central Florida Expressway Authority</i>
10:15 am - 10:30 am	Networking Break with the Exhibitors	Magnolia Foyer or Terrace/Garden	

<p>10:30 am - 12:00 pm</p>	<p>Automated, Connected, Electric, Shared (ACES) Breakout Sessions</p>	<p>Magnolia A</p>	<p><u>Bringing the THEA CV Pilot to an End – 7 years later</u></p> <p>Moderator: Steve Cyra, Associate Vice President and National Traffic Operations Technical Lead, HNTB</p> <p>-Bob Frey, Director of Planning & Innovation, THEA -Sue Bai, Chief Engineer, Honda Research Institute -Hideki Hada, Executive Engineer, Active Safety, Toyota Motor North America -Steve Novosad, Associate VP, ITS, HNTB</p>
		<p>Magnolia B</p>	<p><u>Advanced Air Mobility</u></p> <p>Moderator: Aaron Smith, State Aviation Manager, FDOT</p> <p>-Brett Fay, Director of General Aviation, Tampa International Airport -Matthew Broffman, Head, Florida Network, Lilium Aviation -Meredith Carroll, Director, Advancing Technology-interaction and Learning in Aviation Systems (ATLAS) Lab, Florida Tech -Zachary Shuman, Program Director, Aviation,</p>
		<p>Magnolia C</p>	<p><u>Electrifying Florida's Mobility</u></p> <p>Moderator: April Combs, Statewide Planning Coordinator, FDOT</p> <p>-Jen Szaro, President and CEO of the Association of Energy Services Professionals, and Chair of Drive Electric Florida -Dory Larsen, Electric Transportation Program Manager at Southern Alliance for Clean Energy -Peter Westlake, Manager of New Products and Services at Orlando Utilities Commission</p>
		<p>Talbot</p>	<p><u>Florida's Education and Workforce Development Activities in support of Autonomous and Connected Vehicles Technologies</u></p> <p>Moderator: Siva Srinivasan, Associate Professor, University of Florida Transportation Institute</p> <p>- Raj Ponnaluri, State Connected Vehicles, Arterial and Managed Lanes Engineer, FDOT -Rahul Razdan, Florida Polytechnic -Paul Soar, Professor, Florida state College at Jacksonville</p>

		Ossabaw	<p><u>Deep Dive - Q&A with Today's General Session Speakers</u></p> <p>Moderator: Grayson Brulte, Founder, Brulte and Company</p> <p>-Invited General Session Speakers</p>
		Cumberland C	<p><u>ACES across the Board</u></p> <p>Moderator: Bernie Arseneau, PE, PTOE, Highways Market Sector Director, HDR</p> <p>-Suzanne Murtha, Connected and Automated Technologies Lead, AECOM</p> <p>-Frank Provenzano, Senior Director, Connected Vehicle Solutions, Iteris</p> <p>-Neal Hemenover, Senior Director GenerationAV, Stantec</p> <p>-Steve Johnson, Senior Control systems Cybersecurity specialist, HDR</p>
		Conference Room 3	<p>(10:30-11:15) Training on the FHWA open-source Next Generation USDOT Map Tool</p> <p>-Kyle Rush, Software Engineering Manager, Leidos</p> <p>(11:15-12:00) Training on the FHWA open-source V2X Hub Data Integration Tool</p> <p>-Amir Ghiasi, Civil Engineer, Leidos</p>
12:00 pm - 1:00 pm	Networking Lunch	Terrace/Garden	
1:00 pm - 2:30 pm	<p>Closing General Session 2022 FAV Summit Summary</p> <p>FDOT - Transforming Emergency Response with Technologies and Data</p> <p>SunTrax Update</p> <p>Introduction to 2023 FAV Summit in Tampa</p>	Magnolia Ballroom (D-G)	<p>Moderator: Ari Jolly, Chair, Jacksonville Transportation Authority Board of Directors</p> <p>-Trey Tillander, P.E., Executive Director of Transportation Technologies, FDOT</p> <p>-Nicola Liquori, Executive Director and CEO, Florida Turnpike Enterprise</p> <p>-Greg Slater, Executive Director & CEO, Tampa Hillsborough Expressway Authority (THEA)</p>