



## 2021 Florida Automated Vehicles Summit (FAV) - Summary of Activities

Orlando, FL

Rosen Shingle Creek

### Registration

DATE	TIME	Room
Monday, November 29	11:00 am – 7:00 pm	Sebastian – Registration Booth
Tuesday, November 30	7:00 am – 5:00 pm	Sebastian – Registration Booth
Wednesday, December 1	7:00 am – 12:00 pm	Sebastian – Registration Booth

### Demonstrations

Monday, November 29	1:00 pm – 5:00 pm	Event Lot
Tuesday, November 30	10:00 am – 5:00 pm	Event Lot
Wednesday, December 1	9:00 am – 12:00 pm	Event Lot

### Exhibits

Tuesday, November 30	10:00 am – 7:00 pm	Sebastian Prefunction
Wednesday, December 1	9:00 am – 3:00 pm	Sebastian Prefunction

### Student Posters

Tuesday, November 30	Noon – 7:00 pm	Sebastian Prefunction
Wednesday, December 1	9:00 am – 12:00 pm	Sebastian Prefunction

## Tuesday, November 30, 2021

TIME	DESCRIPTION	ROOM	Speakers
7:30 am - 8:30 am	Networking Breakfast	Sebastian J/ Sebastian Prefunction	
8:30 am - 10:15 am	General Session <i>Welcome to the 2021 Florida Automated Vehicles Summit</i>	Sebastian K	<b>Welcome &amp; Opening Remarks</b>  -Laura Kelley, Executive Director, CFX -Senator Jeff Brandes - Dr. Mohamed Abdel-Aty, UCF, Trustee Chair, Dept. of Civil, Env. & Construction Eng.
	General Session Lessons in Automotive Research	Sebastian K	<b>Moderator: Raquel Asa, Chief Marketing Office, Beep</b>  -Carla Bailo, President & CEO, Center for Automotive Research
	General Session Future of Agriculture	Sebastian K	<b>Moderator: John Rogers, Co-Chair, Local Motors</b>  -Igino Calfiero, Co-Founder and CEO, Bear Flag Robotics -Kati Migliaccio, Ph.D., Professor of Agricultural and Biological Engineering, UF -Scott Berden, Director of Precision Agriculture, US Sugar
10:15 am - 10:30 am	Networking Break with the Exhibitors	Sebastian Prefunction	
10:30 am - 11:30 am	General Session Port to Porch Freight Mobility	Sebastian K	<b>Moderator: Senator Jeff Brandes, Florida Senate</b>  -Jim Mullen, Chief Administrative and Legal Officer, TuSimple -Gautam Narang, CEO & Co-Founder, Gatik -Cosimo Leipold, Head of Partnerships, Nuro -Hardik Gajjar, Senior Maritime Planner, WSP
11:30 am - 11:40 am	Leadership & Innovation Award	Sebastian K	<b>Innovation Award - Lake Nona Community</b>
11:40 am - 12:00 pm	General Session Who will Win the Self-Driving Car Race?	Sebastian K	<b>Moderator: Senator Jeff Brandes</b>  -Alex Roy, Director, Special Operations, Argo AI
12:00 pm- 1:30 pm	Networking Lunch	Sebastian J	
1:30 pm - 3:30 pm	Automated, Connected, Electric, Shared (ACES) Breakout Sessions	I-1	<b><u>Automated - Public Transportation</u></b>  <b>Moderator: Alex Kolpakov, Senior Research Associate, CUTR</b>  -Alan Danaher, P.E., PTOE, AICP, PTP, Assistant Vice President Senior Supervising Engineer, WSP -Doug Jamieson, Innovation Lead, Lynx

			<p>-Suzanne Murtha, National Lead for Connected and Automated Technologies, AECOM</p> <p>-Jennifer Foote, SVP Business Development, Beep</p> <p>-Jacob Labutka, PROJECT Planner, PSTA</p>
		I-2	<p><b><u>Unmanned Vehicles for Public Safety – Panel 1:</u></b></p> <p><b>Moderator: Sgt. Robert Dooley, Unmanned Aerial Systems Coordinator, Florida Highway Patrol</b></p> <p>-Lt. Herbert Brown, Florida Highway Patrol</p> <p>-Master Deputy Kevin Johnson, Orange County Sheriff's Office</p> <p>-Rich Gatanis, UAS Program Manager and HAZMAT Tech, Southern Manatee Fire &amp; Rescue District</p> <p>-Deputy Larry Wood, Palm Beach County Sheriff's Office</p> <p><b><u>Unmanned Vehicles for Emergency Management and Hurricane Response-Panel 2</u></b></p> <p><b>Moderator: Keely Griffith, Director of Industry Education, Association for Unmanned Vehicle systems International (AUVSI)</b></p> <p>-Eric Schwartz, Manager Technology &amp; Innovation, Power Delivery, Florida Power and Light Company</p> <p>-Christopher Todd, Executive Director, Airborne International Response Team (AIRT)</p> <p>-Ryan Wallace, Ed.D., Associate Professor, Aeronautical Science, Embry-Riddle Aeronautical University</p>
		I-3	<p><b><u>Electric – Orlando is EV Ready!</u></b></p> <p><b>Moderator: Doug Kettles, Director, Central Florida Clean Cities Coalition, Inc.</b></p> <p>-John Slot, Chief Innovation Officer, Lynx Transit</p> <p>-David Dunn, Facilities Manager, City of Orlando</p> <p>-Ian Lahiff, Energy Project Manager, City of Orlando</p> <p>-Pete Westlake, Manager, New Products and Solutions, Orlando Utilities Commission</p>
		I-4	<p><b><u>FDOT – Connected and Automated Vehicles/Transportation Systems Management and Operations</u></b></p> <p><b>Moderator: Trey Tillander, P.E.; Director, FDOT State Traffic Engineering &amp; Operations Office</b></p> <p>-Raj Ponnaluri, PhD, P.E., PTOE, PMP, State Connected Vehicles Engineer, FDOT Connected and Automated Vehicles Program</p> <p>-Ronald Chin, P.E., Traffic Operations Engineer, FDOT D7 (I-4 FRAME)</p> <p>-Mike Brown, PMP; Institute Engineer, Southwest Research Institute</p>

			-Ryan Westrom, Head of Mobility Engagement - East Coast, Ford Smart Mobility
		L-1	<p><b><u>Deep Dive- Q&amp;A with Today's General Session Speakers</u></b></p> <p><b>Moderator: Grayson Brulte, Founder, Brulte &amp; Company</b></p> <p>Invited:</p> <ul style="list-style-type: none"> <li>-Bob Poole, Director of Transportation Policy, Reason Foundation</li> <li>-Carla Bailo, President &amp; CEO, Center for Automotive Research</li> <li>-Igino Calfiero, Co-Founder and CEO, Bear Flag Robotics</li> <li>-Kati Migliaccio, Ph.D., Professor of Agricultural and Biological Engineering, UF</li> <li>-Jim Mullen, Chief Administrative and Legal Officer, TuSimple</li> <li>-Gautam Narang, CEO &amp; Co-Founder, Gatik</li> <li>-Cosimo Leipold, Head of Partnerships, Nuro</li> </ul>
		L-2	<p><b><u>Implementing the Florida Electric Vehicle Infrastructure Master Plan</u></b></p> <p><b>Moderator: April Combs, Statewide Planning Coordinator, FDOT</b></p> <ul style="list-style-type: none"> <li>-Justin Wilson, Director of Public Policy, ChargePoint</li> <li>-Peter King, Electric Transportation Project Manager, Duke Energy</li> <li>-Irene Cabral, Emergency Coordinator Officer, FDOT</li> </ul>
3:30 pm - 3:45 pm	Networking Break with the Exhibitors	Sebastian Prefunction	
3:45 pm - 4:40 pm	General Session – National and State AV Policy	Sebastian K	<p><b>Moderator: Grayson Brulte, Founder, Brulte &amp; Company</b></p> <ul style="list-style-type: none"> <li>-Marc Scribner, Senior Transportation Policy Analyst, Reason Foundation</li> <li>-Brad Thoburn, Assistant Secretary of Strategic Development, FDOT</li> <li>-Bob Poole, Director of Transportation Policy, Reason Foundation</li> <li>-Ariel S. Wolf, Partner, Autonomous and Connected Mobility Lead, Venable LLP</li> <li>-Richard Steiner, Head of Policy and Communications, Gatik</li> </ul>
4:40 pm - 5:30 pm	General Session – Safely Deploying Autonomous Vehicles	Sebastian K	<p><b>Moderator: Grayson Brulte, Founder, Brulte &amp; Company</b></p> <ul style="list-style-type: none"> <li>-Jason Eichenholz, Co-Founder and CTO, Luminar</li> <li>-Joseph Holmes, VP for Global Business Development, Perrone Robotics</li> </ul>

			<ul style="list-style-type: none"> <li>-Carter Stern, Senior Government Affairs Manager, Cruise</li> <li>-Megan Sirjane-Samples, Director of Government Relations, Lyft</li> <li>- Corey Clothier, Founder and Director, Stantec Autonomy</li> </ul>
<b>5:30 pm - 7:00 pm</b>	<b>Evening Reception Sponsored by Lyft (Exhibitors, Posters)</b>	<b>Sebastian Prefunction</b>	<b>Exhibitors and Posters</b>

### Wednesday, December 1, 2021

<b>TIME</b>	<b>DESCRIPTION</b>	<b>ROOM</b>	<b>SPEAKERS</b>
<b>7:00 am - 8:00 am</b>	<b>Networking Breakfast</b>	<b>Sebastian J/ Sebastian Prefunction</b>	
<b>8:00 am - 8:15 am</b>	<b>Opening Session FDOT Assistant Secretary Brad Thoburn</b>	<b>Sebastian K</b>	<b>Brad Thoburn, Assistant Secretary of Strategic Development, FDOT</b>
<b>8:15 am - 9:30 am</b>	<b>General Session Energy and Mobility: Pivot to Electrification</b>	<b>Sebastian K</b>	<b>Moderator: Len Becker, Senior Vice President, HNTB</b>  <ul style="list-style-type: none"> <li>-Dean Bushy, Vice President, Hitachi Global Social Innovation Business</li> <li>-Albert Gore, East Coast Lead for Policy and Business Development, Tesla</li> <li>-Michael Hughes, Chief Revenue Officer, ChargePoint</li> <li>-Colin Roche, Cofounder and CEO, SwiftMile</li> <li>-Joshua Aviv, Founder and CEO, SparkCharge</li> </ul>
<b>9:30 am - 10:15 am</b>	<b>General Session In the Room Where it Happens Founders, Funders, Futurists</b>	<b>Sebastian K</b>	<b>Session Lead and Speaker: John Rogers, Co-Chair, Local Motors</b>  <ul style="list-style-type: none"> <li>-Olaf Sackers, General Partner, RedBlue Capital</li> <li>-Alain Kornhauser, PhD, Professor, Princeton Autonomous Vehicle Engineering</li> </ul>
<b>10:15 am - 10:30 am</b>	<b>Networking Break with the Exhibitors</b>	<b>Sebastian Prefunction</b>	
<b>10:30 am - 12:00 pm</b>	<b>Automated, Connected, Electric, Shared (ACES) Breakout Sessions</b>	<b>I-1</b>	<b><u>Shared Use Mobility</u></b>  <b>Moderator: Jennifer Flynn, Senior Research Associate, CUTR</b>  <ul style="list-style-type: none"> <li>-Adolfo Covelli, Transit Operations Manager, St. Lucie County Transit Division and Chris Stephenson, Director of Transportation, Senior Resource Association</li> <li>-Ross Silvers, Mobility Manager, PSTA</li> <li>-Joshua Wilkenfeld, Director, Regulatory, Autonomous Mobility &amp; Delivery, Uber</li> <li>-Krys Ochia, Transit Planning Manager, Gainesville RTA</li> </ul>

		I-2	<p><b><u>Planning to Implementation: Central Florida's Roadmap for Emerging Technologies including Dynamic Charging Pilot Study</u></b></p> <p><b>Moderator: Racquel Asa, Beep</b></p> <p>-Eric Hill, Director of Transportation Systems Management &amp; Operations, MetroPlan Orlando          -Bryan Homayouni, PE, CFX Manager of Traffic Operations          -David M. Christensen, PhD, Innovation Director ASPIRE Engineering Research Center, Utah State University          -Glenn Pressimone, PE, CFX Chief of Infrastructure</p>
		I-3	<p><b><u>FDOT – Future of ACES</u></b></p> <p><b>Moderator: Kenyatta Lee, Chief of Modal Development, FDOT</b></p> <p>-Will Nicholas, Head of Launch Americas, Liliun          -Alix Miller, President &amp; CEO, Florida Trucking Association          -Whit Blanton, Executive Director, Forward Pinellas          -Sean Ackley, EV Fleet &amp; Depot Solutions, Hitachi Global Social Innovation Business</p>
		I-4	<p><b><u>Student Shark Tank, Sponsored by the Reason Foundation</u></b></p> <p><b>Moderator: University of Central Florida (UCF)</b>          Invited Student Presenters and Guest Sharks</p>
		L-1	<p><b><u>Deep Dive - Q&amp;A with Today's General Session Speakers</u></b></p> <p><b>Moderator: Grayson Brulte, Founder, Brulte &amp; Company</b></p> <p>Invited:          -Dean Bushy, Vice President, Hitachi Global Social Innovation Business          - Albert Gore, East Coast Lead for Policy and Business Development, Tesla          -Justin Wilson, Director of Public Policy, ChargePoint          -Colin Roche, Cofounder and CEO, SwiftMile          -Joshua Aviv, Founder and CEO, SparkCharge          -Olaf Sakkers, General Partner, RedBlue Capital          -Jay Rogers, Co-Chair, Local Motors          -Alain Kornhauser, PhD, Professor, Princeton Autonomous Vehicle Engineering</p>
		L-2	<p><b><u>What Does the Automation Workforce Look Like?</u></b></p> <p><b>Moderator: Michael Robbins, AUVSI</b></p> <p>-Jeff Varick, CEO and Founder, BrandMotion          -Derrick Lewis, CSO and Co-Founder, Skyway</p>

			-Desiree Wood, Founder and President, Real Women in Trucking
12:00 pm - 1:30 pm	<b>Networking Lunch</b>	<b>Sebastian K</b>	
1:30 pm - 3:00 pm	<b>Closing General Session</b> <b>FDOT ACES Activities, SunTrax, University Research, Introduction to Jacksonville 2021</b>	<b>Sebastian K</b>	<b>Moderator: Michelle Maikisch, Chief of Staff/Public Affairs Officer, CFX</b>  -Brad Thoburn, Assistant Secretary of Strategic Development, FDOT -Nicola Liquori, Executive Director, FTE, SunTrax -Lily Elefteriadou, Barbara Goldsby Professor of Civil Engineering, UFTI Director (I-STREET) -Central Florida Expressway Authority Wrap-up, Laura Kelley, Executive Director, CFX -2022 Jacksonville FAV Summit Preview, Bernard Schmidt, VP Automation and Innovation, JTA