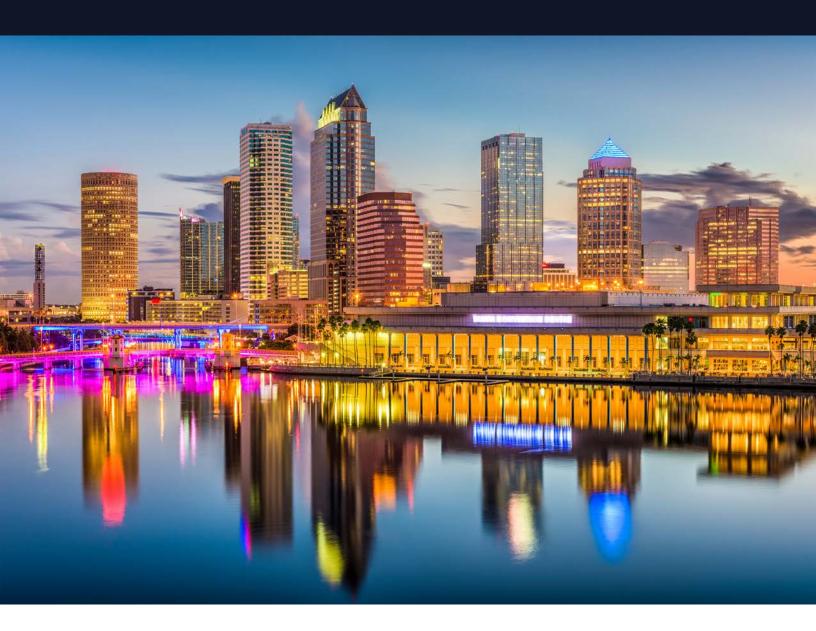
# 2023 FLORIDA AUTOMATED VEHICLES SUMMIT

SEPTEMBER 6-8 | TAMPA MARRIOTT WATER STREET

















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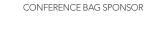
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# WELCOME TO THE 11TH ANNUAL FLORIDA AUTOMATED VEHICLES SUMMIT



It is with great pleasure and excitement that I extend a warm welcome to all of you to the 2023 Florida Automated Vehicles Summit, hosted by the Tampa Hillsborough Expressway Authority (THEA). As the CEO of THEA, I am honored to embark on a journey into the future of transportation with you.

THEA and the City of Tampa have been at the forefront of innovation and progress in the realm of automated and connected vehicles. Our collaborative efforts have resulted in the implementation of a groundbreaking connected vehicle program that provides real-time data to enhance the safety and efficiency of our transportation network.

With the aim of fostering dialogue, sharing insights, and catalyzing advancements in this dynamic field, we have proudly taken on the responsibility of hosting this year's summit. Your presence here signifies your commitment to shaping the future of transportation, and for that, we are profoundly grateful.

This summit marks a significant milestone in the continued development of automated, connected, electric, and shared vehicles, as we come together to explore the latest technologies, discuss regulatory challenges, and collaborate on solutions that will propel us towards a safer, more efficient, and sustainable future. It is through collective efforts, like the ones we will witness during these coming days, that we will overcome obstacles and make automated vehicles a reality for all.

Throughout the event, you will have the opportunity to engage with thought leaders, innovators, policymakers, and industry experts from around the globe. Our agenda is designed to be comprehensive, ensuring that we cover a wide array of topics that are not only pertinent but also visionary. Together, we will explore the intersection of automation, mobility, and sustainability, laying the foundation for a transformative future.

In addition to the engaging sessions and discussions, I encourage you to explore the vibrant city of Tampa. Our city is known for its rich cultural heritage, stunning natural beauty, and warm hospitality. I hope you take some time to experience the local flavors, visit our world-class attractions, and forge new connections with your fellow attendees.

Once again, I extend my sincere welcome to each one of you. Your presence here is a testament to your dedication to the future of mobility. Let us seize this opportunity to learn, share, and collaborate, setting the course for a brighter, more automated future.

Thank you for joining us at the 2023 Florida Automated Vehicles Summit. I look forward to the inspiring discussions and connections that will undoubtedly emerge from our time together.

Sincerely,

Greg Slater, CEO Tampa Hillsborough Expressway Authority

SC	CHEDU	JLE AT A GLANCE			
		Demonstrations			
Wednesday, Septer 1:00 pm – 5:00		Event Lot (Across Water Street in JW Marriott Parking Lot)			
Thursday, September 7 10:00 am – 5:00 pm		Event Lot (Across Water Street in JW Marriott Parking Lot)			
		Exhibits			
Thursday, Septem	ber 7	EXIIIDIUS			
10:00 am – 8:00		Grand Ballroom Foyer			
Friday, Septemb 8:30 am – 1:00		Grand Ballroom Foyer			
	Thursda	y, September 7, 2023			
7:30 am – 8:30 am		g Breakfast			
8:30 am – 10:00 am	- Electrifyir	and Opening Remarks ag Tomorrow: The Future of Energy for Florida us Vehicles			
10:00 am – 10:30 am	Networking	Break with the Exhibitors			
10:30 am – 12:00 pm	- Horizons	ession – Fireside Chats Aloft: Navigating the eVTOL Revolution Beyond: The Future of Autonomous Vehicles			
12:00 pm – 1:30 pm	Networking	Lunch			
1:30 pm – 3:00 pm	Automated Sessions	, Connected, Electric, Shared (ACES) Breakout			
Salon A Salon B Salon C Salon D Salon G Salon H Salon I Salon J	- Emerging - Deep Div - Collabora (AAM) Futu - Foundatid - Florida U - Startups I - Moving F	- Connected and Automated Vehicles in Florida - Emerging Data - Deep Dive – Invited General Session Speakers - Collaborating to Accelerate Florida's Advanced Air Mobility (AAM) Future - Foundation to Innovation through Data Analytics - Florida Universities ACES Research - Startups Leading the Charge Toward the Future - Moving Forward: Florida's Focus on Startups - Private/Podcasts			
3:00 pm – 3:30 pm	Networking Break with the Exhibitors				
3:30 pm – 5:15 pm	- Trucking	d General Session Toward Automation nizing EVs: Pathways for the Future of EV Recycling			
5:15 pm – 6:15 pm	Fireside Cl ARK Inves	nat with Cathie Wood, Founder, CEO, CIO, Investor, stment			
6:15 pm – 8:00 pm	Evening R	eception - Exhibitors & Student Posters			
	Friday	, September 8, 2023			
7:00 am – 8:00 am	Networking	g Breakfast			
8:00 am – 10:15 am 10:15 am – 10:30 am	General Session & Panels - Leadership & Innovation Award - State of the Federal Regulatory Environment in AV - Driving Forward: The Future of AV Innovation and Leadership - San Francisco vs. The Machines Networking Break with the Exhibitors				
10:30 am – 12:00 pm	`	, Connected, Electric, Shared (ACES) Breakout			
	Sessions				
Salon A Salon B	- Florida's Transportation Technology Labs - Alternate Fuel Vehicle Infrastructure				
Salon C		- Sustainable and Automated Transportation Solutions, It's not just Shiny Tech			
Salon D Salon G	- Are We There Yet? Our journey to safe and smart mobility				
Salon G Salon H	- USDOT I	- Transit Automation and Shared Use - USDOT Initiatives in ITS4US and Cooperative Driving			
Salon I Salon J	- Automation - Emerging Multimodal Applications - Texas to Florida Truck Compaq and - Future Digital Infrastructure Needs for Connected and Automated Vehicles				
12:00 pm — 1:30 pm	Networking Lunch & General Session - Driving Beyond: The Future of Israeli Startups in Florida - THEA Wrap-up and Welcome Back to Tampa 2024 - Closing (Senator Brandes)				



Save the Date for the 12<sup>th</sup> Annual Florida Automated Vehicles Summit presented by THEA

September 4 - 6, 2024 Tampa Waterside Marriott

# **LET'S GET SOCIAL**

We encourage you to share your experience at the 10th Annual FAV Summit on social media. Be sure to use the hashtag

#### #2023FAVSUMMIT

so we can share and retweet!





# TABLE OF CONTENTS

**CONFERENCE AGENDA** 

Pages 6-22

**SPEAKERS AND BIOS** 

Pages 24-40

**EXHIBITORS MAP** 

Page 44

# **LEADERSHIP AND INNOVATION AWARD**



# Fiona Flona McFarland

Originally elected to the House of Representatives in 2020, then again reelected in 2022, McFarland has served on a number of committees. Currently, she is the chair of the Transportation & Modals Subcommittee and is a representative of the Infrastructure Strategies Committee, Civil Justice Subcommittee, Energy, Communications & Cybersecurity Subcommittee, and the Regulatory Reform & Economic Development Subcommittee.

Representative MacFarland's thoughtful leadership in the Florida House of Representatives has propelled Florida towards a more innovative and tech-forward transportation landscape.

Fiona is a 2008 graduate of the United States Naval Academy, where she majored in Political Science and was captain of the women's crew team. She served for eight years on active duty as a Surface Warfare officer, completing tours of duty onboard the Arleigh Burke Class Guided Missile Destroyer USS Preble (DDG 88), as an inaugural crewmember on the Littoral Combat Ship USS Coronado (LCS 4) and in the Navy Office of Information in the Pentagon. While on active duty, she earned an MBA from the University of Chapel Hill's Kenan Flagler Business School in 2013.

In 2016, Fiona transitioned to the US Navy Reserves. She participated in multinational antisubmarine warfare exercises above the Arctic Circle with the US European Command, as well as with the US Africa Command, promoting cooperation and understanding among regional African allies and partner nations.

In her civilian capacity, Fiona worked as a consultant with the global business management consulting firm McKinsey and Company, where she served clients across media, consumer goods, manufacturing, and advanced technology industries, among others, consulting directly with senior executives of Fortune 500 to solve business and operations challenges.

Fiona is married to fellow Naval Academy classmate and native Floridian Matthew Melton. They have three children.



#### "DEFINING THE FUTURE OF MOBILITY"

2023 Florida Automated Vehicles Summit (FAV) - Summary of Activities Tampa Marriott Water Street, 505 Water Street - Tampa, FL

#### Registration

DATE	TIME	Room
Wednesday, September 6	11:00 am – 7:00 pm	Registration Booth
Thursday, September 7	7:00 am – 5:00 pm	Registration Booth
Friday, September 8	7:00 am – 12:00 pm	Registration Booth

#### **Demonstrations**

Wednesday September 6	1:00 pm – 5:00 pm	Event Lot (across Water Street in JW Marriott Parking Lot)
Thursday, September 7	10:00 am – 5:00 pm	Event Lot (across Water Street in JW Marriott Parking Lot)

#### **Exhibits**

Thursday, September 7	10:00 am – 8:00 pm	Grand Ballroom Foyer
Friday, September 8	8:30 am – 1:00 pm	Grand Ballroom Foyer

#### **Student Posters**

Thursday, September 7	12:00 pm – 8:00 pm	Grand Ballroom Foyer
Friday, September 8	9:00 am – 12:00 pm	Grand Ballroom Foyer

# Thursday, September 7, 2023

TIME	DESCRIPTION	ROOM	Speakers
7:30 am - 8:30 am	Networking Breakfast	Florida Ballroom	Enjoy video highlights from THEA, CFX, MDX, JTA, SunTrax
8:30 am – 9:15 am	General Session  Welcome to the 2023 Florida	Grand Ballroom (E-F)	<ul> <li>Welcome and Opening Remarks</li> <li>Senator Jeff Brandes, FAV President</li> </ul>
	Automated Vehicles Summit		<ul> <li>Greg Slater, Executive Director &amp;         CEO, Tampa Hillsborough         Expressway Authority (THEA)</li> <li>Nicola Liquori, Executive Director and         CEO, Florida's Turnpike Enterprise</li> <li>Brian Cronin, Director Safety and         Operations Research and         Development, FHWA</li> </ul>
9:15 am –	General Session	Grand	
10:00 am		Ballroom (E-F)	



# AGENDA

	Electrifying Tomorrow: The Future of Energy for Florida Autonomous Vehicles		<ul> <li>Moderator: Jay Rogers, CEO, Co-Founder, Haddy, Inc.</li> <li>Dr. Jerry Parrish, Chief Economist, Metro Atlanta Chamber, (former Florida Chamber of Commerce, Chief Economist)</li> <li>Crystal Stiles, Executive Director, FPL Development Distributed Technologies and Mobility</li> </ul>
10:00 am-	Networking Break with the	Grand	
10:30 am	Exhibitors	Ballroom Foyer	
10:30 am-	General Session – Fireside	Grand	
12:00 pm	Chats	Ballroom (E-F)	
	Horizons Aloft: Navigating the eVTOL Revolution  Cruising Beyond: The Future of Autonomous Vehicles		Moderator: Gina Dew, Director of Government and Community Relations, Tampa International Airport   • Philip Brady, Acquisitions and Partnerships Manager – East Coast, Skyports Infrastructure  • Matthew Land, Government & Public Relations, Eve Air Mobility  • Christian Bauer, CFO, Commercial Officer, Volocopter  • Matthew Broffman, Head of Partnerships and Network Development, Lilium  Moderator: Grayson Brulte, Founder and CEO, The Road to Autonomy
			<ul> <li>Prashanthi Raman, Vice President of Global Government Affairs at Cruise</li> </ul>
12:00 pm-	Networking Lunch	Florida	Enjoy video highlights from THEA, CFX,
1:30 pm		Ballroom	MDX, JTA, SunTrax
1:30 pm - 3:00 pm	Automated, Connected, Electric, Shared (ACES) Breakout Sessions	Salon Rooms A-D and G-J	
		Salon A	Connected and Automated Vehicles in Florida

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Automated / Connected / Electric / Shared



Hillsborough Area Regional Transit (HART) Automated Shuttle Program





Tampa Hillsborough Expressway Authority (THEA) Connected Vehicle Pilot Program



Jacksonville Transportation Authority (JTA) Ultimate Urban Circulator (U<sup>2</sup>C)



FLORIDA'S ELECTRIC VEHICLE INFRASTRUCTURE DEPLOYMENT PLAN August 2022

Florida Department of Transportation (FDOT)
Electric Vehicle Infrastructure Deployment Plan (EVIDP)



Ohio Department of Transportation (ODOT) Ohio Advanced Air Mobility (AAM) Framework



Florida's Turnpike Enterprise (FTE) Emerging Transportation Solutions Support (SunTrax Test Facility)





# **AGENDA**

	Moderator: Rudy Powell, Traffic Engineering and Operations Director, FDOT  -Raj Ponnaluri, Emerging Technologies Manager, FDOT -Jeremy Dilmore, Transportation Systems Management and Operation Engineer FDOT, District 5 - Eric Gordin, Assistant Traffic Operations Engineer, FTE, FDOT, -Sanjay Ranka, Distinguished Professor,
Salon B	University of Florida Emerging Data
	Moderator: John Krause, Civil Integrated Management Officer, FDOT  -Monali Shah, Strategic Business Executive, Google - Michael Brown, Institute Engineer, Southwest Research Institute -Bill Schumacher, Sr. Director of Global Industry Solutions, HERE -Sisinnio Concas, Ph.D., Program Director, Autonomous-Connected Mobility Evaluation, CUTR/USF
Salon C	Deep Dive – Invited General Session Speakers  Moderator: Grayson Brulte, Founder and CEO, The Road to Autonomy
Salon D	Collaborating to Accelerate Florida's Advanced Air Mobility (AAM) Future  Moderator: Beth Kigel, Vice President, HNTB  -Nick Harwell, Airport Planning Manager, FDOT -Aileen Boucle', Executive Director, Miami- Dade Transportation Planning Organization -Gina Dew, Director of Government and Community Relations, Tampa International Airport -Matthew Land, Public Policy & Government Relations, Eve Air Mobility -Philip Brady, Partnership and Acquisitions Manager, East Coast - US, Skyports

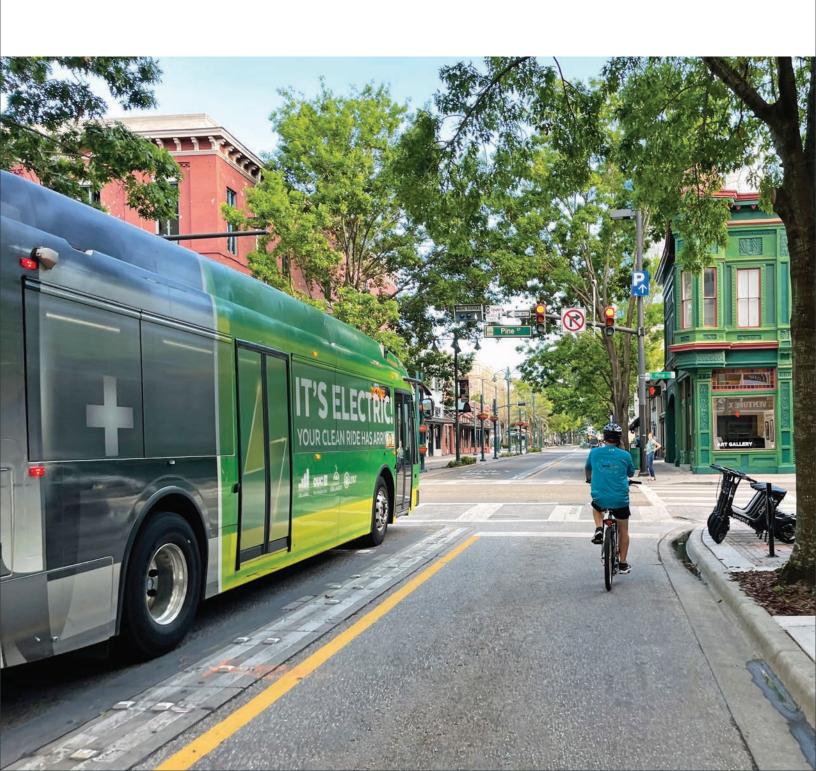


# **Smart Mobility**

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# **AGENDA**

		Salon G	Foundation to Innovation through Data Analytics  Moderator/Speaker: Greg Slater, CEO, Tampa Hillsborough Expressway Authority  -Bob Frey, Director of Planning and Innovation, Tampa Hillsborough Expressway Authority -Felipe Velasco, Systems Architect, Tampa Hillsborough Expressway Authority -Brian Pickard, Director of Operations and
			Engineering, Tampa Hillsborough Expressway Authority
		Salon H	Florida Universities ACES Research
			Moderator: Dr. Yu Yu Zhang, PhD, University of South Florida
			-Dr. Lily Elefteriadou, Ph.D., University of Florida -Dr. Arman Sargolzaei, Ph.D., University of
			South Florida -Dr. Natalia Barbour, Ph.D., University of Central Florida
			-Dr. Hao Zhou, Ph.D., University of South Florida
		Salon I	Moderator: Alex Roy, Founder, The Drive, Autonocast, Human Driving Association
			1:30-2:15pm Startups Leading the Charge Toward the Future
			-Tomer Shahaf, CEO, Co-Founder, baTTeri -Tim Kustka, US Sales Director, Make My Day
			2:15-3:30pm Moving Forward: Florida's Focus on Startups
			-Laura DiBella, President of Business Development, FloridaCommerce -Eran Rozenfeld, VP North America, Driivz
		Salon J	Private/Podcasts
3:00 pm - 3:30 pm	Networking Break with the Exhibitors	Grand Ballroom Foyer	

# See your RORIDA SOON, Florida

Cruise is proud to sponsor the 2023 Florida Automated Vehicle Summit. Our AVs are already testing in Miami, with more Florida cities to come.



# AGENDA

3:30 pm - 5:15 pm	Panel and General Sessions	Grand Ballroom (E-F)	Moderator: Lee White, CEO, LM White Consulting
	Trucking Toward Automation		<ul> <li>Mike McGhan, Commercial Growth Lead, RAII</li> <li>Steve Kenner, Vice President, Safety Kodiak Trucking</li> <li>Michael Plasencia, Managing director of RyderVentures and New Product Strategy, Ryder</li> <li>Alix Miller, President, CEO, Florida Trucking Association</li> </ul>
	Revolutionizing EVs: Pathways for the Future of EV Recycling		Moderator: Alex Roy, Founder, The Drive, Autonocast, Human Driving Association  • Morgan Crapps, Director of Public Affairs & Government Relations Redwood Materials
5:15 pm– 6:15 pm	Keynote Speaker  Fireside Chat with Cathie Wood	Grand Ballroom (E-F)	Moderator: Reilly Brennan, Partner, Trucks Venture Capital  • Cathie Wood, Founder, CEO, CIO, Investor, ARK Investment
6:15 pm- 8:00 pm	Evening Reception	Grand Ballroom Foyer	Exhibitors and Student Posters

# Friday, September 8, 2023

TIME	DESCRIPTION	ROOM	SPEAKERS
7:00 am-	Networking Breakfast	Florida	Enjoy video highlights from THEA, CFX,
8:00 am		Ballroom	MDX, JTA, SunTrax
8:00 am- 10:15 am	General Session and Panels	Grand Ballroom (E-F)	Welcome and Opening Remarks Senator Jeff Brandes
	Leadership & Innovation Award		Honorable Fiona McFarland, Florida     House of Representatives
	State of the Federal		Ariel Wolf, Autonomous and Connected
	Regulatory Environment in AV		Vehicle Group, Chair, Venable LLP
	Driving Forward: The Future		Moderator: Ariel Wolf, Autonomous and
	of AV Innovation and		Connected Vehicle Group, Chair, Venable
	Leadership		LLP



# A new era of transportation is dawning.

At the Central Florida Expressway Authority (CFX), our vision is to provide the region with a world-class, integrated mobility network that drives economic prosperity and quality of life. That's why we're proud to partner with Advancing Sustainability through Powered Infrastructure for Roadway Electrification (ASPIRE) to pilot a charging solution that "brings the charge to the vehicle" while traveling at highway speeds. CFX will pilot this new stretch of electrified roadway as part of the new SR 516 Lake/Orange Expressway.

The project will provide wireless, dynamic charging capabilities to all vehicle classes, including passenger vehicles, heavy-duty commercial trucks and delivery vans. The future is here. CFX is ready.

Proud Sponsor of the 11th Annual FAV Summit











# **AGENDA**

10:15 am– 10:30 am	San Francisco vs the "Machines"  Networking Break with the Exhibitors		<ul> <li>Richard Willder, Uber, Global Head of Regulatory and Autonomous Policy</li> <li>Gregory Crandell, General Manager, Holon</li> <li>Deana Haynes, Director, Commercial Real Estate, ChargePoint</li> <li>Brad Templeton, Chairman Emeritus and Futurist at the Electronic Frontier Foundation</li> </ul>
10:30 am - 12:00 pm	Automated, Connected, Electric, Shared (ACES) Breakout Sessions	Salon Rooms A-D and G-J	
		Salon A	Moderator: Trey Tillander, Executive Director of Transportation Technologies, FDOT -Rudy Powell, Director of Traffic Engineering & Operations, FDOT -Pamela Foster, SunTrax Strategic Development Manager, FTE, FDOT -Sue Zheng, Director of State Materials Office, FDOT -Dr. Lily Elefteriadou, Director, UF Transportation Institute
		Salon B	Moderator: Raj Ponnaluri, Emerging Technologies Manager, FDOT  -Jennifer Szaro, President and CEO, Association of Energy Services Professionals -P.T. Jones, Sr. Technical Professional, Oak Ridge National Laboratory -Henry Lukasik, Director of Maintenance, Pinellas Suncoast Transit Authority - Stanley Young, Mobility Innovations and Equity Team Leader, National Renewable Energy Laboratory



The Center for Urban Transportation Research (CUTR) at the University of South Florida is pleased to support the 2023 Florida Automated Vehicles (FAV) Summit. Our sincere thanks to all the sponsors, organizers, speakers, and participants who make this informative and relevant Summit come to life each year. We are excited about the many opportunities to collaborate with the state of Florida, our university peers, government agencies, and the private sector in the areas of automated, connected, electric, and shared (ACES) transportation research and education. Lastly, we are encouraged by the continued and expanded deployment of these ACES systems.





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Salon C	Sustainable and Automated Transportation Solutions, It's not just Shiny Tech  Moderator – Racquel Asa, Chief Marketing Officer, Beep  -Tara Olds, Director of connected and Automated Vehicles Office, Minnesota DOT -Sarah Searcy, Senior Advisor for Innovation, Integrated Mobility Division, North Carolina DOT -Frank Martz, City Manager, City of Altamonte Springs, Florida
Salon D	Are We There Yet? Our journey to safe and smart mobility  Moderator: Bernie Arseneau, Highways and Roads Director, HDR  - AD Desai, Vice President of ITS, IntelliRoad, a division of Kyra Solutions, Inc Dr. Michael Hunter, Associate Professor, Georgia Institute of Technology - Sergeant Robert M. Dooley, Unmanned Aerial Systems Coordinator, Florida Highway Patrol - Steve Johnson, Senior Control Systems Cybersecurity Specialist, HDR - Greer Johnson Gillis, SVP - Chief Infrastructure and Development Officer, Jacksonville Transportation Authority
Salon G	Transit Automation and Shared Use  Moderator: Victoria Perk, Transit Program Director, Center for Urban Transportation Research, USF  -Cemre Kavvasoglu (Product Management Director, ADASTEC Corp) -Meghan Grela (Lead of Autonomous Mobility practice, VIA) -Kiel Clasing (Business Development Manager, Oceaneering) -Yu Zhang (Professor, Department of Civil and Environmental Engineering, USF)



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# **AGENDA**

	Salon H	USDOT Initiatives in ITS4US and Cooperative Driving Automation
		-Elina Zlotchenko, PMP, FAC/PPM III, ITS4US Program Manager, ITS JPO/FHWA, USDOT
		-Chunming Qiao, IEEE Fellow, NFTA/ITS4US SUNY Distinguished Professor, Department of Computer Science and Engineering University at Buffalo, The State University of New York
		- Dale Thompson, Transportation Enabling Technologies Team Leader, FHWA, Turner- Fairbank Highway Research Center, Office of Safety and Operations R&D -Chris Stanley, PMP, P.E., Senior Director of Surface Transportation Research, Leidos Inc.
	Salon I	Emerging Multimodal Applications
		Moderator: Nick Harwell, Airport Planning Manager, FDOT
		-Pete Vega, TSM&O Program Manager FDOT District 2 -Brian Gettinger, Vice President of Project Development, Flatiron -Brett Fabbri, Head of Law Enforcement Policy and Roadway Safety, Kodiak -Simon West, Chief Experience Officer, Beep
	Salon J	10:30-11:15am Texas to Florida Truck Compaq
		Moderator: Ariel Wolf, Autonomous and Connected Vehicle Group, Chair, Venable LLP
		-Zeke Reyna, Texas Department of Transportation, Emerging Technology Portfolio, Project Manager
		11:15-12:00pm Future Digital Infrastructure Needs for Connected and Automated Vehicles
		Moderator: Jim Katsafanas, VP/National Connected and Automated Vehicle







Changing the Face of Mobility in Miami-Dade County





# **AGENDA**

			Technology Director, Michael Baker International  -Joe Hutchinson, Senior Innovation Engineer, Cintra Innovation -Eric Raamot, Highly Automated Systems Safety Center of Excellence, USDOT -Brian Hoeft, Director of Customer Advocacy and Relations, Miovision -FDOT – TBD
12:00 pm – 1:30 pm	Networking Lunch and General Session	Grand Ballroom (E-F)	
	Driving Beyond: The Future of Israeli Startups in Florida		Moderator, Pam Miniati, Co-Executive Director, Florida-Israeli Business Accelerator (FIBA)
			Eran Rozenfeld, VP North America,     Driivz
	THEA Wrap-up and Welcome Back to Tampa 2024		Greg Slater, Executive Director & CEO, Tampa Hillsborough Expressway Authority (THEA)
	Closing		Senator Jeff Brandes, FAV President





#### **Cathie Wood**

Founder, Chief Executive Officer, and Chief Investment Officer

Cathie Wood registered ARK Investment Management LLC ("ARK") as an investment adviser with the U.S. Securities and Exchange Commission in January 2014. With over 40 years of experience identifying and investing in innovation, Cathie founded ARK to focus solely on disruptive innovation while adding new

dimensions to research.

Through an open approach that cuts across sectors, market capitalizations, and geographies, Cathie believes that ARK can identify large-scale investment opportunities in the public markets resulting from technological innovations centered around DNA sequencing, robotics, artificial intelligence, energy storage, and blockchain technology. As Chief Investment Officer ("CIO") and Portfolio Manager, Cathie led the development of ARK's philosophy and investment approach and has ultimate responsibility for investment decisions.

Prior to ARK, Cathie spent twelve years at AllianceBernstein as CIO of Global Thematic Strategies where she managed over \$5 billion. Cathie joined Alliance Capital from Tupelo Capital Management, a hedge fund sheco-founded, which in 2000, managed approximately \$800 million in global thematic strategies. Prior to her tenure at Tupelo Capital, she worked for 18 years with Jennison Associates LLC as Chief Economist, Equity Research Analyst, Portfolio Manager and Director. She started her career in Los Angeles, California at The Capital Group as an Assistant Economist. Cathie received her Bachelor of Science, summa cum laude, in Finance and Economics from the University of Southern California in 1981.

In 2021, Cathie founded the Innovation Foundation ("IF"). IF's mission is to educate through the lens of technologically enabled innovation, preparing and inspiring students, teachers, and families to be on the right side of change. In 2018, Cathie launched the Duddy Innovation Institute at her alma mater, Notre Dame Academy in Los Angeles. The institute offers a challenging educational experience for young women eager to stretch their learning beyond the boundaries of traditional acquisition of knowledge, while influencing a new way of thinking and learning throughout campus.



# Senator Jeff Brandes

Senator Jeff Brandes is a highly respected and accomplished leader who served in the Florida Legislature from 2010 to 2022. He represented District 24, which covered a majority of Pinellas County, and was known for his innovative and independent policy-making. Throughout his tenure, he consistently advocated for

solutions to address Florida's most challenging issues.

Jeff has been an advocate for improving Florida's corrections system, insurance regulation, affordable housing and transportation.

Brandes is a strong advocate for free market principles and has worked to reduce regulations and taxes to promote business development in Florida. He is a vocal supporter of cutting-edge technologies and has played a vital role in the state's advancing self-driving vehicles, rideshare, and other emerging technologies. For over a decade, he has hosted the Florida Automated Vehicle Summit, which assembles industry leaders from around the country to address transportation technologies, operations, and policy issues.

Brandes is a veteran, having served as an Army officer in the 101st Airborne Division in Iraq. This experience gave him a unique perspective on leadership and public service. He has also advocated for prison reform, worked to increase public safety through improvements in the criminal justice system, and was a leader in property insurance reform.

In addition to his legislative duties, Brandes is a business owner and serves on the boards of several community organizations. He is dedicated to making Florida a better place to live, work and raise a family. Since leaving office, he has founded the Florida Policy Project, which researches best practices across different policy areas to inform state policy-making. Senator Brandes lives in St. Petersburg with his wife Natalie and their four children.

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# Faster, convenient charging at home

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- » \$38 per month and no upfront fees
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**Philip Brady** 

Acquisitions and Partnerships Manager East Coast, Skyports Infrastructure

Philip Brady is a US Acquisitions and Partnerships Manager for Skyports Infrastructure. Philip heads up the company's efforts in the east of the US, where he leads on the acquisition, design & build, and operation of vertiports for air taxis.

Philip's team addresses real estate

agreements, local stakeholder engagement, regulatory approvals, airport planning, operational procedures, and enabling technology required to develop and operate safe, efficient, passenger-friendly vertiport infrastructure.

Philip began his career as a tenant broker with Savills in Washington, D.C. Following that, he worked in property management and construction at industry leading companies, including Gilbane Building Company. Philip holds a Masters in Real Estate Development from George Mason University.



**Alix Miller** 

President and CEO of Florida Trucking Association

Alix Miller is the President and CEO of Florida Trucking Association, the sole state liaison between the trucking industry and the legislative, regulatory and judicial branches of state and federal government.

She serves on a number of state and national committees, including

FDOT's Florida Transportation Plan Committee; Florida Fruit and Vegetable Association's Supply Chain Committee; American Trucking Associations' Legal

Reform Advisory Committee and Women in Motion.

In 2021, Senate President Wilton Simpson reappointed her to the Florida Council on Arts and Culture. She was recently named to the Federal Reserve Bank of Atlanta's Transportation and Logistics Advisory Council. She holds a Bachelor's degree from Tulane University and both an MFA and Ph.D. from Florida State University.



### **Greg Slater**

Executive Director and CEO Tampa Hillsborough Expressway Authority (THEA)

Greg Slater is the Executive
Director and CEO of the Tampa
Hillsborough Expressway Authority
(THEA) – a dynamic transportation
agency that owns, manages, and
operates the Selmon Expressway,
Meridian Avenue, Brandon Parkway,
and the Selmon Greenway. With over
100,000 daily expressway commuters

and thousands of pedestrians that utilize the agency's network of trails for last-mile commutes and urban walkability, Slater oversees an agency focused on adding value to the community and offering transportation options that enhance quality of life.

Slater is a transportation leader with over two decades of public service experience in a variety of transportation modes, most recently serving as Secretary of the Maryland Department of Transportation (MDOT).

He and THEA are committed to bringing the best technology and most progressive concepts possible to address transportation challenges. The agency processes 58 million toll transactions each year on the Selmon Expressway. It serves almost 2 million annual customers with an investment plan to deliver over \$1.2 Billion worth of capital improvements to the Selmon Expressway over the next 10 years.



Mike McGhan

RRAI's Commercial Growth Lead and Head of Business

Mike McGhan is RRAI's Commercial Growth Lead and Head of Business for the yard truck vertical, focusing on OEM and customer partnerships, and adoption of automated vehicles into revenue service. Prior to joining RRAI in 2022, Mike led the Navy business and worked with multiple government customers over 6 years

with Palantir. He was previously a US Navy pilot, including a tour as an operational test pilot with manned and unmanned aircraft.

Mike holds a Bachelor of Science in Information Technology from the United States Naval Academy, and an MBA from the University of North Carolina Kenan Flagler Business School.



**Jerry D. Parrish**Chief Economist at the Metro Atlanta
Chamber

Jerry D. Parrish, Ph.D. has recently been appointed as the Chief Economist at the Metro Atlanta Chamber. Dr. Parrish was previously the Director of State and Local Policy Analysis at the Florida Institute of Government at Florida State University. Dr. Parrish is also a Faculty Adjunct in the Master's of Applied

Economics Program at Florida State University. He also serves as the economist for Florida's Small Business Development Center (SBDC) and is an economic consultant for The Able Trust.

He previously was the Chief Economist and Director of Research for the Florida Chamber Foundation. Previous to that position, Dr. Parrish was the Chief Economist and Director of the Center for Competitive Florida at Florida TaxWatch. Prior to that position, he served as the Associate Director of the Center for Economic Forecasting & Analysis (CEFA) at Florida State University. He has many years of experience in the private sector in management roles at international manufacturing companies.

He earned a B.S. in Agricultural Business and Economics from Auburn University, an M.B.A. from Bellarmine University, and M.S. in Economics from the University of North Carolina at Charlotte, and a Ph.D. in Economics from Auburn University.



Eran Rozenfeld

Eran is an executive with over 20 years of experience in sales management for software (SaaS), information systems, and medical device companies.

Prior to joining Driivz, Eran was the General Manager of Equashield US, the Managing Director of Priority Software US, and owned his own

Consulting firm. Eran holds a degree in Economics from Bar Ilan University as well as an MBA from the University of Derby.



**Matthew Land** 

Government Relations and Public Policy for Eve Air Mobility

Matthew Land leads Government Relations and Public Policy for Eve Air Mobility focused on issues at the federal, state, and local level throughout the United States while providing strategic political support globally. Eve is an independent c ompany that recently spun off from Embraer and dedicated to

accelerating the Urban Air Mobility (UAM) ecosystem through an advanced electric vertical takeoff and landing vehicle (eVTOL) project, a comprehensive global services and support network, and a unique air traffic management solution.

He has worked in various capacities in politics for more than fifteen years including working on campaigns and as a lobbyist before municipalities throughout Florida and before the Florida Legislature.



# **Morgan Crapps**

Director of Public Affairs & Government Relations, Redwood Materials

As Director of Public Affairs & Government Relations, Morgan Crapps leads external affairs for Redwood Materials in the Southeast. Redwood Materials is developing a fully closed-loop, domestic supply chain for lithium-ion batteries. Redwood combines recycling, refining and remanufacturing on the

same continent to return critical battery components to local battery manufacturers in a sustainable, closed-loop fashion. Today, Redwood is headquartered in Nevada and is in the process of building battery materials campuses in Northern Nevada and South Carolina. At each campus, Redwood plans to produce over 100 GWh of cathode and anode components per year – enough to power more than two million EVs.

Prior to joining Redwood, Morgan was a principal at Parker Poe Consulting, where she led site selection and incentive negotiation projects for manufacturers across the country. She has also practiced law at a large regional law firm and served as a project manager and international business recruiter for the South Carolina Department of Commerce. She is a graduate of Clemson University and the University of South Carolina School of Law.



#### **Brian Cronin**

Director, Office of Safety and Operations Research and Development Federal Highway Administration

Brian Cronin is the Director, Office of Safety and Operations Research and Development, Federal Highway Administration (FHWA). In this capacity, he provides executive leadership and guidance for improving and advancing transportation safety and

operations-related technologies and innovations through research, development and testing.

Prior to his appointment into the SES, Brian served for 8 years as the Intelligent Transportation Systems (ITS) Research Team Leader in the ITS Joint Program Office (JPO). In this position, he provided strategic leadership and direction in the development of ITS solutions to improve transportation mobility, safety, and the environment. Brian provided technical leadership for the development of the connected vehicle research program and most recently, the Secretary's Smart City Challenge.

Prior to joining FHWA in 2003, Brian served as the Advanced Public Transportation Systems Team Leader with the Federal Transit Administration where he oversaw research and deployment of transit related ITS technologies to improve transit operations.

Brian holds a Master's Degree in Civil Engineering from Texas A&M University and a Bachelor's Degree in Civil Engineering from Virginia Tech. Brian is also a licensed Professional Engineer in the State of Maryland.



#### Lee White

Autonomous Trucking & Logistics expert

Lee White is an Autonomous Trucking & Logistics expert with deep strategy and operations expertise in the AV trucking space. With four decades of experience, he works at the forefront of the autonomous trucking industry to position stakeholders in the AV ecosystem for long-term success.

Lee's own career is an authentic success story. Starting out as a peak-season driver for UPS during college, he went on to progress through multiple leadership positions to be the senior engineering leader in multiple operating areas. He has a track record of achieving improvements in service, production, and cost results. He developed and led programs that laid the foundation for future successful deployments. Directing the transportation technology projects required him to work across technology, strategy, and engineering disciplines, and his successes include managing the Autonomous Trucking Project Charter, leading the platooning project, and deploying systems and new business models globally.

More recently, as the Vice President of Strategy for TuSimple, he built the autonomous freight network business model, partnerships, operations, and ecosystem, enabling multiple customers to test autonomous trucking for hundreds of thousands of miles with real freight on real lanes. His mandate spanned all aspects of the network—from defining the business model to engaging and onboarding partners—resulting in a \$9 million network with 15+ customers across 11 states.

Today, as the President of LM White Consulting, Lee works with fleets, OEMs, and carriers in developing forward-looking strategies, business models, and roadmaps for AV operations. His unique background allows him to bring all systems, planning, operations, and structures together to allow his clients to rapidly adopt, integrate, and scale the technology.

Lee earned a bachelor's degree in economics at the University of Georgia. He is a recognized expert in the autonomous vehicle space and has given numerous media interviews, as well as presentations at industry conferences.

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# THROUGH





### **Crystal Stiles**

Executive Director Of Development for Distributed Technologies and Mobility at Florida Power & Light Company

Crystal Stiles is Executive Director Of Development for Distributed Technologies and Mobility (DT&M) at Florida Power & Light Company (FPL). In this role, Crystal leads DT&M functions that enhance programs and offerings for customers. Under her leadership, DT&M is expanding

FPL EVolution, a growing electric vehicle (EV) network including public charging, residential charging and fleet electrification. Crystal is also responsible for microgrids and emerging technologies.

Crystal joined FPL in 2012 and led FPL's Office of Economic Development. Under her guidance, the economic development team received repeat recognition by national economic development organizations and helped hundreds of companies locate or expand in Florida, resulting in over 30,000 new job opportunities. She also led the 2020 launch of 35 Mules, an innovation hub powered by FPL. 35 Mules provides resources and support to invited startups to grow Florida's next generation of world-changing companies.

Crystal serves on the board of directors for Enterprise Florida, the Aerospace Alliance and the Electric Drive Transportation Association. She is vice-chair of the Florida delegation of the Southeast U.S./Japan Association and a past chair for the Florida Economic Development Council.

Crystal is a graduate of Leadership Florida Cornerstone Class XXXVII. She holds a Bachelor of Arts in communication from Mary Baldwin College in Staunton, Va., and a Master of Business Administration with a focus in international business from Florida Atlantic University.



### **Brad Templeton**

Founded ClariNet Communications Corp.

Brad Templeton founded ClariNet Communications Corp., the first internet-based content company. (Sold to Individual Inc/Newsedge Corp.) ClariNet published an online electronic newspaper delivered for live reading on subscribers machines. He has been active in the internet community since 1979, participated in the building and growth of USENET

from its earliest days and in 1987 he founded and edited rec. humor.funny, the world's most widely read computerized conference on that network, and today the world's longest running blog, and declared by the BBC as the first subject of an internet cancel campaign. He has founded 2 software companies and is the author of a dozen software packages.

He is Chairman Emeritus of the Electronic Frontier Foundation, the leading civil rights advocacy group for cyberspace. He is the founding computing faculty at Singularity University, a new school of rapidly changing technology, and was chair for computing starting in 2010. He writes and researches the future of automated transportation at Robocars.com and Forbes.com and worked for two years on Google's team building these cars, now Waymo. He is a fellow and former board member of the Foresight Institute (A nonprofit Nanotech/Futurist think-tank) and technical advisor to Starship Technologies (Delivery Robots), Deepen.Al (Al Tools), Tilt5 (AR) and others. He is also a well known photographer and artist at Burning Man, and a popular speaker at international events on cars, online rights and other topics.



#### Steve Kenner

Vice President of Safety at Kodiak Robotics

Steve Kenner is the Vice President of Safety at Kodiak Robotics. Steve is a widely-respected automotive safety executive with 40 years experience at technology and automotive giants, including Apple, Uber, Ford, General Motors, and more.

In his role, Kenner oversees safety across all areas of Kodiak's

operations, including fleet and driver operations, safety management systems, and safety policy.



#### Michael Plasencia

Managing Director of RyderVentures and New Product Strategy at Ryder System, Inc.

Michael "Mike" Plasencia is Managing Director of RyderVentures and New Product Strategy at Ryder System, Inc. He is responsible for coordinating the ideation and development of new products in the Ryder pipeline, along with Ryder's Autonomous Vehicles partnerships and product strategy. Mike also

leads operations for RyderVentures, a \$50M Corporate Venture Capital fund focused on investing in startups who are driving and tackling disruptions across the supply chain.

Most recently, Mike was Senior Finance Director of the Center of Excellence within the Maintenance organization, where he and his team of data scientists were responsible for advanced financial and data analytics for a nearly \$1B cost center. He also held successive roles in Operations within Ryder's Dedicated Transportation Solutions segment, where he led the ground-up development of a Common Carrier Trucking operation in the Oil & Gas industry and managed several key account operations. Mike began his career with Ryder in 2010 as a Manager within the Corporate Strategy and Development group. Before Ryder, Mike held various roles within the Industrial Engineering function at UPS and several startup ventures.

Mike has an MBA from Harvard Business School and a Bachelor of Science degree in Computer Engineering, cum laude, from the University of Miami.



#### **Christian Bauer**

Christian Bauer has more than 15 years of experience in the mobility sector. He worked for Daimler in various functions including Business Development and M&A, where he participated in merger, venture, fundraising and IPO projects including Airbus, myTaxi, HERE Technologies, Renault/Nissan and others.

Before joining Volocopter he was heading a department for High-Tech cooperations at Mercedes-Benz, pushing to bring innovations to series maturity. An economist and information technologist by training, Christian is responsible for all commercial aspects at Volocopter and making Urban Air Mobility Services an integral part of transportation systems across the globe.



### Cemre Kavvasoglu

Product Management Director, North America at ADASTEC Corp

Cemre Kavvasoglu is the Product Management Director, North America at ADASTEC Corp ( adastec.com). Mr. Cemre Kavvasoglu has 5+ years of experience in autonomous vehicles in the private sector as well as working with autonomous technologies during his undergraduate and graduate

education.

Prior to joining ADASTEC, Mr. Kavvasoglu worked as an Autonomous Driving Development Engineer at AVL. After that, he worked as Autonomous Driving Software Engineer and Technical Product Manager at ADASTEC in Istanbul, where he managed several EU deployments. In 2022, Kavvasoglu was promoted to Product Management Director, North America, where he is responsible for managing deployments and OEM relations in North America, such as the one at Michigan State University. Mr. Kavvasoglu has a Bachelor of Science in Mechatronics Engineering and a Master of Science in Power Electronics and Clean Energy Systems, and he is currently pursuing his Ph.D. in Mechatronics Engineering.



#### **Tara Olds**

Director of MnDOT's Connected and Automated Vehicles Office

Tara Olds is the Director of MnDOT's Connected and Automated Vehicles Office. Tara leads Minnesota's CAV engineering, policy, planning, and research and deployment programs. She works to create programming to advance the safe deployment of CAV technologies to promote equitable and sustainable transportation

while partnering on regional and national research and policy development.

Tara's background spans across engineering, construction, project management, community engagement, and traffic safety. She is passionate about creating meaningful and inclusive public engagement to ensure our transportation programs and projects meet the diverse needs of our communities. Tara has a degree in civil engineering from the University of Iowa (Go Hawkeyes!) and a Master's in Public Affairs from the University of Minnesota's Humphrey School of Public Policy. Outside of work, Tara enjoys spending time working out, playing broomball, watching sports, visiting family, and spending time with her wife and kids.



Nicola Liqouri

Executive Director and Chief Executive Officer of Florida's Turnpike Enterprise

Nicola Liquori, appointed in August 2019, serves as the Executive Director and Chief Executive Officer of Florida's Turnpike Enterprise. She has over 20 years of experience in the transportation industry. The Enterprise is part of the Florida Department of Transportation (FDOT) and encompasses 511

centerline miles of Turnpike System facilities and touches 20 of the State's 67 counties.

The Enterprise is also responsible for tolling operations statewide, primarily through the SunPass system. On a daily basis, the Enterprise processes three million toll transactions and is home to the largest single back office in the country. The Enterprise is also home to SunTrax, a facility that embodies the future of transportation technology in a multi-modal environment. The SunTrax mission is to advance technology solutions that improve transportation safety and efficiency.

Ms. Liquori serves on the boards of the International Bridge Tunnel and Turnpike Association (IBTTA), the Alliance for Toll Innovation (ATI) and the Transportation and Expressway Authority Membership of Florida (TEAMFL). She chairs the IBTTA Government Affairs Committee and is the current Chair of TeamFL. She also serves on tolling peer review panels for Washington DOT and Oregon DOT.

Nicola believes transportation has an exciting future and there has never been a better time to be a part of this ever-changing and complex industry. She looks forward to the next several years as technology becomes more embedded in delivering critical infrastructure.



Alex Roy

Director of Special Operations at Argo Al

Alex Roy is co-founder of Johnson & Roy advisors, the Autonocast podcast, The Drive, and the Human Driving Association. Roy is Chairman Emeritus of The Moth, has set 7x Cannonball Run endurance driving records, and spent 4 years at Argo Al. He is also the author of The Driver, producer of APEX: The Secret

Race Across America, and oftencited as the godfather of Universal Basic Mobility.



#### **Matt Broffman**

Head of Partnerships and Network Development, Americas at Lilium Aviation

Matt Broffman is the Head of Partnerships and Network Development, Americas at Lilium Aviation, developer of the first allelectric vertical take-off and landing ("eVTOL") jet. In his role, Broffman is focused on aligning all elements necessary for Lilium's US launch.

Broffman previously served as Director of Innovation for Orlando Mayor Buddy Dyer. He was responsible for creating and leading the city's innovation portfolio and team, including Orlando's Advanced Air Mobility work. Matt has more than two decades of experience building products and services that help organizations and communities take advantage of emerging innovations.



Racquel Asa

Racquel firmly believes that a comprehensive approach to implementing autonomous mobility needs to include a community-focused education and readiness effort to increase rider adoption and understanding.

Prior to joining Beep, Racquel was an award-winning transportation

journalist at the forefront of every major transportation development and initiative in Florida, operating as one of the most well-informed sources in the industry. It was during her time as a journalist that she covered the launch and growth of Beep, extensively covering the first vehicles launched in Lake Nona. She has since helped Beep launch every project site across the country with a community-first approach across six states

Racquel has been recognized by the Orlando Business Journal, Women In Transportation, and Congressional leadership during Asian American Pacific Islander Heritage Month.

Her advocacy for safer streets and new innovative solutions to improve mobility align with Beep's mission to create a transportation solution that is safe, sustainable, and efficient. Racquel holds a Master of Science degree in Broadcast Journalism from Syracuse University, and a Bachelor of Arts in degree in Philosophy, Politics, and Law







**Gina Dew** 

Director of Government and Community Relations for the Hillsborough County Aviation Authority

Gina Evans Dew has served as the Director of Government and Community Relations for the Hillsborough County Aviation Authority since December of 2012. In this role, Mrs. Dew represents the Authority's four airports at the local, state, and federal level while

managing the airport's community efforts. She Co-Chairs the Authority's internal committee on Advanced Air Mobility and oversees the airport's minority contracting efforts.

In addition to her duties at the Authority, Mrs. Dew was recently appointed by Governor DeSantis to the Florida Commission on Community Service. She also serves as Chair of the Development Committee for the Museum of Science and Industry, Policy Committee member for the Crisis Center of Tampa Bay, member of the Hillsborough Transportation Policy Organization, and is a member of both The Junior League of Tampa and Florida Blue Key.

Mrs. Dew earned her Bachelor of Science in Public Relations and Master of Arts in Mass Communications degrees from the University of Florida. She was named one of Tampa Bay Business Journal's Up and Comers for 2015, Top 10 under 40 for South Tampa Magazine in 2019, and is a graduate of Leadership Tampa Class of 2019.



Reilly P. Brennan

Founding Partner, Trucks

Reilly P. Brennan is a founding partner at Trucks, a seed-stage venture capital fund for entrepreneurs changing the future of transportation. He has over 50 venture investments in transportation, including Roadster, Gatik, May Mobility, JetZero, nuTonomy, Zendrive, AEye, Bear Flag Robotics, Universal Hydrogen and Joby Aviation.

Reilly taught classes at Stanford University (2013-2021), in the School of Engineering and the d.school, focused on transportation, design and entrepreneurship. Prior to Trucks, Reilly was Executive Director for Stanford's automotive research program, Revs. His influential newsletter FoT is a radar for what's happening in transportation. He was a member of the Le Manswinning factory Corvette C5-R program. His personal land speed record is 168 mph, behind the wheel of a Chaparral 2E.



#### **Frank Martz**

City Manager of Altamonte Springs, FL

As the City Manager of Altamonte Springs (FL), Frank Martz brings more than 30 years of industry expertise, P3 creation, strategic direction, and executive management experience to his role. His blend of vision, empowerment, and fiscal management produced one of the most innovative cities in the world while at the same time lowering

Altamonte Springs' property tax rate to one of the lowest in Florida and remaining a completely debt-free city.

During Mr. Martz's tenure, the City has expanded its portfolio and collaborated with businesses and entities across a large spectrum of industries to develop top-notch amenities for residents.

In 2023, the City of Altamonte Springs and the Florida Department of Transportation launched an autonomous vehicle program, the first to be funded by the state over multiple years. It will operate in mixed traffic alongside mixed modes and in both public rights-of-way and private properties.

The City chose Beep as the AV operator. Frank and his team also have launched the Altamonte Global Innovation Lab (AGīL) to create, curate, and host the development of both public and private sector mobility, environmental, technological, and datadriven innovation solutions that can be scaled and implemented in other communities nationally and internationally.



#### **Tomer Shahaf**

Tomer Shahaf, CEO & Co. Founder, has more than 15 years of experience in high-level management and business development in the energy infrastructures & fuel sectors and the electric vehicle market.

Tomer previously served as Natali Healthcare Solutions' VP of Business Development. Additionally, Tomer was the VP of Business Development

at Petroleum & Energy Infrastructures Ltd. Tomer holds an MA in Energy Management from the University of Haifa and a BA in Management from Ben-Gurion University.



**Gregory Crandell** 

General Manager of HOLON US

Gregory Crandell began his career as a 3rd generation GM employee which grounded him with a historical automotive perspective and through his mother's foresight, Gregory was able to experience a behind-thescenes view into the challenges executive leaders encounter changing large organizations.

Driven by a kaizen approach to life, he takes pride in developing teams and processes that encourage educated risk taking to reach goals by living in the moment but planning for tomorrow.

After living/working abroad for 12 years in 3 countries, his goals include localizing innovative solutions, reinforcing the importance of the "3-GEN Principle" (GENba, GENbutsu, GENjitsu) and expanding Green Space in metropolitan areas.

In addition to his professional career, Gregory enjoys impromptu outdoor adventures and spending time with his family, especially his 6-year-old son that's keeping him challenging life.



#### **Tim Kustka**

Tim Kustka has over 20 years in

enterprise sales ranging from Satellite & Fiber and drone technology to EV and electrification of fleets. Upon moving to Israel 10 years ago, he quickly gained global experience through European and African initiatives.

Prior to joining Make My Day, Tim was Head of Global Sales at FlightOps which is the flight stack for Walmart last mile ecommerce drone deliveries and was the key contributor involved with building the relationship with Qualcomm. Tim is all about technology and solutions which make our lives better.



### **Zeke Reyna**

Project Manager for the Texas Department of Transportation's Strategic Planning Division

Zeke Reyna works as an Emerging Technology Portfolio Project Manager for the Texas Department of Transportation's Strategic Planning Division focusing on connected and automated vehicles, advanced air mobility, and other emerging

technology-related policies at the state and federal level. In this role, he serves as the principal staffer for the statewide Texas Connected and Automated Vehicle Task Force, which was created in January 2019. Additionally, Zeke heads up the department's internal Connected and Automated Vehicle Workgroup.

Zeke also led the Texas Transportation Commission's Urban Air Mobility Advisory Committee, which was legislatively created to help prepare Texas for the next generation of aviation. Finally, as TxDOT's chief staffer serving on the RUC America pooled fund consortium since 2014, Zeke currently serves as Chair of the steering committee.

Previously, Zeke worked as a staffer in both the Texas Senate and Texas House of Representatives, most recently as the Senior Transportation and Licensing Policy Advisor to former Texas Speaker of the House, Joe Straus. In previous positions at TxDOT, Zeke served as the commission aide to former Texas Transportation Commissioner Fred Underwood.

Zeke graduated from the University of Texas at Austin with a B.A. in Government. He resides with his wife and three children in Austin, Texas.



V.Y. "Trey" Tillander III
Florida Department of Transportation

Trey provides statewide technology leadership for the Florida Department of Transportation, including information technology, operational technology and emerging technology initiatives. Trey is responsible for FDOT's Office of Information Technology, Civil Integrated Management Office, and Emerging Technologies

Office including groups providing statewide leadership in transportation data analytics, geographic information systems, and surveying and mapping. He also provides strategic leadership in the areas of automated vehicles and electric vehicle infrastructure.

Previously, Trey served as FDOT's Director of Traffic Engineering and Operations and State Traffic Operations Engineer for over six years. Trey has expertise in the areas of traffic engineering, traffic safety, transportation systems management and operations, connected vehicles, managed lanes, commercial vehicle operations, and incident management.

Over his career, he has managed the planning, design, deployment, integration, operations, and/or maintenance of dozens of intelligent transportation systems and traffic signal projects in Florida. During emergencies, Trey is part of the transportation and engineering support team for Florida's State Emergency Operations Center and has worked many hurricane events.

Trey's transportation career spans over 29 years in the public and private sectors. Trey received his Civil Engineering degree from Georgia Tech and is a registered Professional Engineer in Florida and Georgia. He is a member of the American Association of State Highway and Transportation Officials Committee on Transportation Systems Operation, the Transportation Research Board Vehicle-Highway Automation Committee, and the Institute of Transportation Engineers, as well as having served on many National Cooperative Highway Research Program project panels.



Raj V. Ponnaluri
Manager of Emerging Technologies at the

Raj V. Ponnaluri is the Manager of Emerging Technologies at the Florida Department of Transportation. After previously leading the state's connected and automated vehicles (CAV), arterial management, managed lanes and connected vehicle programs, and assisting with the development

of the transportation system management and operations (TSM&O) initiatives, Raj now bring his leadership and experience to implementing the latest in advanced transportation technologies. Of note, he is leading Florida's National Electric Vehicle Infrastructure (NEVI) program to deploy electric vehicle charging infrastructure across the state of Florida.

Raj holds a BS, MS, and PhD in transportation engineering and an MBA. He is a registered P.E., PTOE and PMP. He has over 25 years of experience in Traffic Engineering and Operations, intelligent transportation system (ITS), TSM&O, CAV, wrong-way driving (WWD), public transportation, and projects and contract management. Raj has published his work in several journals, and has authored a book titled, Connected and Automated Vehicles: Developing Policies, Designing Programs, and Deploying Projects.



Richard Willder
Uber's Global Head of Regulatory and
Autonomous Policy

Richard Willder is Uber's Global Head of Regulatory and Autonomous Policy. Working at the intersection of corporate affairs, geopolitics, strategy and operations, Richard leads public policy and government affairs for Uber's Autonomous Mobility & Delivery business, as well as Uber's broader global priorities for

regulatory affairs and policy.

Prior to this, Richard led major regulatory reform for ridesharing in key global markets. He was Head of Public Policy in North Asia, based in Hong Kong, and represented Uber's public policy team in Australia and New Zealand, one of Uber's most developed and successful markets. Before joining Uber, Richard worked as a policy, political and strategic adviser to the Hon Josh Frydenberg MP and the Coalition Government across a wide array of portfolio responsibilities.



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Pam Miniati
Co-Executive Director along with Rakefet
Phillips

A Massachusetts native with an interest in public service, Pam Miniati graduated from Tufts University with a degree in American Studies before heading to Washington, DC to work on Capitol Hill. Her experience in Congress is where she learned the art and influence of bringing people together.

Miniati would continue her education and obtain an MBA in finance, marketing, and policy at the University of Chicago Booth School of Business. Miniati put her talents to use at Ernst & Young Healthcare Consulting, where she helped a major West Coast hospital system develop a state-of-the-art shared services center for non-clinical services. Miniati was instrumental in growing the business from 0 to 400 people within two years.

For more than two decades, Miniati worked with startups and spearheaded programs in technology, healthcare, and non-profit industries. Her experience includes six years at the San Jose, California-based startup Neoforma, Inc., a leading provider of supply chain management solutions for hospitals and their suppliers. She managed their largest customer, served as Director of Product Management and Product Marketing, and successfully orchestrated the launch of four major software releases for their supply chain e-commerce platform.

Miniati relocated to Tampa with her husband and, in 2016, became the final member of FIBA's inaugural team. Miniati has directed 5 FIBA programs with 60 Israeli companies and is now Co-Executive Director along with Rakefet Phillips. As Co-Executive Director of FIBA, Miniati overseas program development and management, operations, and ongoing collaboration with the Israeli startups.



# John "Jay" Rogers

John "Jay" B. Rogers, Jr., CEO & Co-Founder, grew up a lover of woodworking, machines, and a student of industry; his grandfather owned the legendary Indian Motorcycle Company, founded concrete and steel giant Texas Industries, and was the first Cummins Engine Distributor in the United States. Jay's grandfather is also credited with saving the

Public Broadcasting System during the Nixon Administration and co-founding the Children's Television Workshop, which is best known for Sesame Street. In embracing his family legacy of manufacturing and innovation, Jay has added his military leadership, entrepreneurship, and education, in order to hand-select a team of co-founders and set forth on a most ambitious plan: Creating Haddy – manufacturer of heroic, beautiful, durable furniture for retailers, to their design, built locally in the most resilient and sustainable manner.

He graduated from Princeton University and went to a startup in China and then to Ewing & Partners where he became a Chartered Financial Analyst (CFA). After that, he went on to the US Marine Corps where he served for 8 years in the infantry in the western Pacific and Iraq, to Harvard Business School and to become a consultant for McKinsey & Co. Most recently, he founded and led Local Motors, a next generation vehicle OEM. It was there that Jay first employed the basic technology of Direct Digital Manufacturing (DDM), and in 2021 he handed over the reins of Local Motors to a new investor group and left to start Haddy full-time.

He has spoken at BIF, PopTech, TedX, Picnic in Amsterdam, Do Conference in Wales, St Gallen Symposium, the White House conference on making, CES, CeBIT, IMTS, Singularity University, and many more conclaves. Additionally, the story of American innovation, co-creation and digital manufacturing has been shared on Discovery, PBS, Fox, CNBC, and Speed Channel. In 2020, he was awarded the honor of leading Local Motors to one of the top 10 global innovative transportation companies by Popular Science.

Jay is a director of the RBR Foundation, which gives annually to the cause of childhood education and development. He is the father of 4 boys who are growing up in a connected age and whom, he hopes, will take advantage of the incredible opportunity that the internet has given the world. He loves to learn languages, read widely, and to design and build projects of all kinds from leather to wood, and of course, 3D Printing.



# **Beth Kigel**

Beth Kigel is a global thought leader in new mobility and smart city ecosystems and is responsible for assisting transportation agencies, cities and regions in developing smart and connected infrastructure solutions.

Previously, Beth served as Florida Transportation Commissioner from 2012-2019. Prior to this role, she

served as a Chamber Executive and in various private-sector leadership positions, within engineering and other firms, in areas such as finance, business development, and quality assurance, to government relations.

Beth is active on numerous appointed boards and industry associations, including ITS World Congress Board of Directors; Chair, ITS America Emerging Technologies Committee; Vice Chair of Florida Polytechnic University Board of Trustees; University of Florida Transportation Institute External Board of Advisors; Freight Mobility Research Institute Advisory Board for Florida Atlantic University; Florida Chamber of Commerce Board of Directors; chair of the Autonomous Florida Program; Leadership Florida where she served as Chair, Board of Directors 2017-2018; and more.

Beth received the 2018 Leadership and Innovation Award, presented at the Florida Automated Vehicle Summit, and is recognized as one of the Florida 500, Florida Trend's recognition of Florida's 500 most influential executives.



Prashanthi Raman
Vice President of Global Government
Affairs for Cruise

Prashanthi Raman has nearly 15 years of experience navigating challenging, highly charged, and complex political environments. As the Vice President of Global Government Affairs for Cruise, an all-electric, autonomous vehicle company, she oversees public policy and regulatory issues for the company worldwide.

Prior to Cruise, Prashanthi served as Head of State and Local Government Relations at Lyft, where she played a pivotal role in creating and expanding the ridesharing industry across North America. She is a graduate of Northwestern University and Chicago-Kent College of Law and received her Masters in Public Health from the University of Illinois at Chicago.



Ariel Wolf
Venable's Autonomous and Connected
Mobility Group

Ariel Wolf leads Venable's
Autonomous and Connected
Mobility group, where he counsels
clients facing complex legal and
policy issues at the intersection
of automation, electrification,
connectivity, data privacy, and
cybersecurity. Ariel is a recognized
thought leader who works closely

with vehicle manufacturers, technology companies, advanced equipment suppliers, and software developers to navigate the emerging landscape being transformed by autonomous vehicles (AVs) and mobility technology.

Ariel's legal work includes serving as general counsel to the Autonomous Vehicle Industry Association (AVIA), the nation's leading coalition of AV developers, to advance federal, state, and international regulatory priorities for the AV industry. He provides sophisticated legal counseling to clients through the application of general transportation law to novel use cases and technologies and is a seasoned advocate who represents clients before agencies that include the National Highway Traffic Safety Administration (NHTSA) and the Federal Motor Carrier Safety Administration.

Previously, as a senior official in the U.S. Department of Transportation (USDOT), Ariel launched the Department's Nontraditional and Emerging Transportation Technology (NETT) Council, oversaw the Department's efforts on spectrum policy, and developed policies governing automated vehicles, drones, hyperloop, and other innovative technologies.

In addition to his legal work, Ariel leverages nearly two decades of government affairs experience to engage with federal and state policymakers and negotiate regulatory frameworks that govern AVs and related emerging mobility technology. He has testified before the U.S. Congress and across the country on autonomous and connected vehicle legislation and is frequently quoted by national media outlets on transportation developments. Ariel is a member of Venable's Privacy Group and his work has been recognized by Legal 500.



### **Grayson Brulte**

Founder & CEO of The Road to Autonomy

As founder & CEO of The Road to Autonomy, Grayson Brulte is an expert on what happens next. His vision and insight have established him as one of the world's leading authorities on the emerging universe of autonomous vehicles and trucks.

Grayson has leveraged his

understanding of this dynamic and disruptive market to create a powerful and respected integrated data analytics and media platform – The Road to Autonomy®.

The platform includes the main components: The Road to Autonomy Index®, calculated by S&P Dow Jones Indices, which tracks the 40 most influential companies investing in technology research and development of autonomy; The Road to Autonomy® Podcast, an award-winning program with nearly 200 episodes featuring the industry's most influential voices; and a new The Road to Autonomy® video series featuring in-depth looks at the players behind the trends, whose game-changing technologies will drive autonomy beyond what currently seems possible.

Grayson advises the executive teams of many of the leaders in the autonomy space, and he is in demand as a speaker at industry events and an expert source for the media. His insights and perspectives have been featured In The Wall Street Journal, The Financial Times, The Los Angeles Times, Bloomberg News, Reuters News, Forbes, CNN, and The Hollywood Reporter.

Grayson has deep experience in autonomy and other disruptive technologies. He is former co-chair of the City of Beverly Hills Mayor's Autonomous Vehicles Task Force and a member of the city's Smart City/Technology Committee. In these roles, he helped Beverly Hills become one of the country's digital capitals as ranked by Google. Grayson started his career at Sony Music Entertainment at a time when technology and platforms such as YouTube were changing the dynamics of the music business and reshaping the relationships between artists and record companies.



### **Deana Haynes**

Deana Haynes is a real estate executive with nearly 20 years of broad experience in the industry. As Director of Commercial Real Estate at ChargePoint, she's expanding ChargePoint's leadership in the Commercial Real Estate segment through the development of new technology solutions and business models that allow real estate organizations of all kinds to capitalize

on the growing need for EV charging at their properties.

Throughout her career, she has led global and domestic transformative business initiatives and strategic projects for high-profile clients and multi-national corporations. Her professional career includes tenure at leading organizations including JLL, Lendlease and Ernst & Young. And she has worked with a number of clients across industries, including financial services, insurance, technology, consumer products, public sector, and non-profit, among others.

As a consultant with JLL and EY, Deana advised Fortune 500 executives on industry best practices and led consulting engagements to provide sustainability, workplace and real estate portfolio solutions that contributed to enterprise strategies and goals. Additionally, she advised internal stakeholders on sustainability trends and best practices for real estate portfolio and capital projects. A member of the extended global leadership team on JLL's P&G account, she led global initiatives and global communications across 68 countries to drive business performance, client satisfaction and employee engagement.

An experienced sustainability leader, Deana led the development and implementation of key corporate sustainability and green building transformation initiatives for Lendlease's Project Management & Construction division in the U.S. She also consulted on high-profile construction projects to meet client sustainability and green building requirements, including several LEED Platinum certified projects. She began her career in construction management on an iconic, 92-story skyscraper, the second tallest building in Chicago.

Deana holds an M.B.A. from Northwestern University's Kellogg School of Management and earned a Bachelor of Science in Architectural Studies from the University of Illinois at Urbana-Champaign

Venable's Autonomous and Connected Mobility Practice tackles the issues of automation, electrification, connectivity, privacy, and cybersecurity, which are shaping the future of transportation and logistics. Working at the intersection of law and technology—where our clients grapple with what is and what will be—we provide services that include:

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- Counseling on compliance
- Shaping new laws and regulations
- Building and leading public policy coalitions

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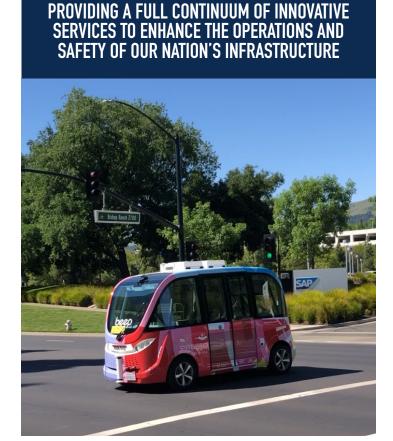
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# Automated Vehicle Policy Research and Implementation

Reason Foundation offers pro bono technical assistance to public officials and stakeholders to help them design and implement automated vehicle policy reforms. Reason's transportation team has expertise working at the federal, state, and local levels, which includes the design of on-road testing programs, permitting, infrastructure integration, and regulatory incorporation of technical standards.

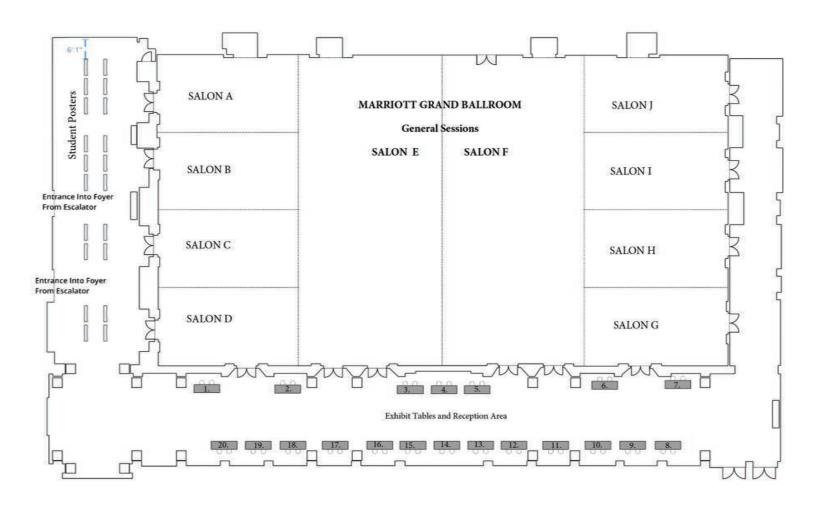
Other Transportation Focus Areas

- Federal Transportation Policy
- Tolling and Mileage-Based User Fees
- Public-Private Partnerships
- U.S. Airport Policy
- Market-Oriented Transit and Urban Mobility

To learn more about Reason's AV work, visit reason.org



# **EXHIBITORS AND DEMONSTRATORS**



EXHIBITORS		
1. HNTB	10. Target Zero	
2. Metic	11. SunTrax	
3. Iteris	12 16. THEA	
4. HDR	17. SWRI	
5. PCS Fiber	18. JTA	
6. USF CUTR	20. UF	
9. Urbansdk		

## **DEMONSTRATORS**

Morgan Auto Group

(BMW, VW, Audi, Subaru, and Toyota)

USF

Connected Wise

JTA

Arcimoto

EV Transports (Tesla Full Self-driving)

#### **DEMONSTRATION TIMES**

Wednesday, September 6 - Demo set up Wednesday morning w/ live demos starting at 1:00 pm

**Thursday, September 7** - 10:00 am - 5:00 pm — for all attendees

**Friday, September 8** - 10:00 am - 5:00 pm — for all attendees

# THANK YOU

Senator Brandes, speakers, panelists, exhibitors, demonstrators, and sponsors for making the 11th Annual FAV Summit happen!

We hope you enjoy the conference and beautiful Tampa, Florida.

FAV Summit Organizing Committee

