# **COMTO 2019 National Meeting & Training Conference**

#### INTELLIGENT MOBILITY - TRANSFORMING THE FUTURE OF TRANSPORTATION

FRIDAY .	JULY 12, 2019	
5:00 PM	Registration Open	Second Floor
6:00 PM	Golf Pairing Party	2nd Floor
SATURDA	AY - JULY 13, 2019	
7:00 AM	Registration Open	Second Floor
7:00 AM	Scholarship Golf Tournament - Saddlebrook Resort Golf Course	
8:00 AM	Youth Symposium Special Guest Speaker: Donald Dowridge Jr Keynote Speaker, Self-Improvement Consultant, Mentor, Facilitator, Instructor, Self-Published Author, Actor & Innovator	Florida Polytechnic University
11:00AM	<b>TECHNICAL TOUR - Tampa International Airport Sky Connect Tour</b> Explore Tampa International Airport's new 2.6 million square foot state-of-the-art Rental Car Center and take a ride on the 1.5 mile automated people mover system, "SkyConnect", which opened February 2018.	Meet in Hotel Lobby
1:30 PM	<b>TECHNICAL TOUR – Selmon Extension Project</b> Get an in depth look at what it takes to strategically plan and design construction of an express highway toll lane project intended to transform existing congested roadways into raised central artery pass-throughs. The tour includes an active construction site and as so, will be hot and dirty. Tour attendees will be on a construction site and will be required to wear a hard hat and safety vest. Sunglasses are also highly recommended as well.	Meet in Hotel Lobby
5:00 PM PM	Youth Symposium/CITY Intern Networking Reception Since 2004, COMTO's Careers in Transportation for Youth (CITY) Internship Program has placed over	2nd Floor, Meeting

Rooms 5 &

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### **SUNDAY - JULY 14, 2019**

7:00AM	Registration Open	
7:30	Ecumenical Service	2nd Floor
9:05AM	Exhibit Gallery Ribbon Cutting & Continental Networking Breakfast	2nd Floor
9:05	Exhibit Gallery Open	
9:30AM	Council of Presidents Meeting	2nd Floor
10:30 AM – 11:30 AM	Track 1 - Accessibility and Innovative Mobility RTD has been engaged in this area for a number of years working on various innovative mobility options and yet providing 100% accessibility. This session will present on the RTD work in this area which includes the first autonomous and accessible shuttle in Colorado in service as a first and last mile connector with the University of Colorado A Line commuter rail service. RTD also recently rebranded the Call-n-Ride service to FlexRide micro-transit which includes a technology app allowing patrons to schedule service in less than a 10-minute window. Our FlexRide micro-transit fleet is 100% accessible. Other pilots will also be discussed in this presentation.	2nd Floor, Salon D
10:30 AM – 11:30 AM	Track 2 - Best Practices Panel: Diversity and Inclusion in Heavy Highway Construction With billions of dollars anticipated for heavy highway construction in the next 10 years, there will a definite need for more construction companies and workforce in this industry. ARE YOU READY??? This panel discussion of Heavy Highway professionals will provide insight from the Agency/Owner perspective, the Contractor perspective and the Consultant perspective who actively work in the Highway industry. The panel will breakdown "Best Practices and Effective Strategies for Diversity and Inclusion Opportunities in Heavy Highway Industry.	2nd Floor, Salon G
10:30 AM – 11:30 AM	Track 2- Creating Sustainable HUB Program Participation  This workshop will be an interactive discussion about best practices in creating sustainable HUB participation from a public agency, HUB firm, prime contractor and community-based organization perspective.	2nd Floor, Salon H
10:30 AM – 11:30	Track 3 - A New Era of Leadership in Transportation  This is an opportunity to hear from four of the best and brightest leaders in transportation discuss the importance of leadership, adapting to change, and how all of us in the transportation industry must	2nd Floor, Salon I

AN	I prioritize resources and search for new and innovative transportation solutions that can expand mobility for our communities.	
10:30 AM - 11:30 AN	Community Investment Decision  Aviation master plans are normally developed over a 2-year effort with updates addressed every 5-7 years	2nd Floor, Salon J
11:00 AM 3:00 PM		Meet in Hotel Lobby
11:45A	Exhibit Gallery Box Lunch	2nd Floor
PM	TECHNICAL TOUR – HART's TECO Streetcar Tour  See what it takes to maintain and operate Tampa's historic streetcar which provides free, convenient, fun, safe travel to locals and tourists alike through some of Tampa's most coveted destinations like Ybor City and Channelside Drive!	Meet in Hotel Lobby
12:00 PM	National Board of Directors Meeting and Lunch	2nd Floor
1:00 PN	1 Track 1 - Implementation of Mobility as a Service at TARC - Results, Lessons Learned	2nd Floor
	Track 2 - Promising Transit Strategies for Workforce Development  In this session, you will learn strategies on how to support small businesses in succeeding and how to mitigate challenges facing our community. By blending a case study approach, we will discuss the state level involvement and key stakeholder engagement for success to strengthen sector partnerships efforts. We will provide best practices to follow and articulate how we can bridge the gap between businesses and	2nd Floor, Salon G

communities. Participants will learn important lessons that they can apply to their work in the communities they serve.

- 2:00	<b>Track 3 - Navigating to Find Your Voice</b> Progression in leadership levels can be difficult to navigate. Mentorship and succession planning seem like defined paths, but individually it is important to find your own voice to make aspirations and intentions known as you follow through on these goals. This panel will provide practical education from perspectives on an executive, management, and up-and-coming perspective with public and private sector leaders.	2nd Floor, Salon H
	Track 3 - Increase Veterans in the Transportation Workforce Los Angeles County Metropolitan Transportation Authority (LACMTA) views service men and women, and military spouses as an exceptional talent pool with skills uniquely suited for many of our mission critical occupations.  We intend to make LA-METRO an employer of choice by assisting them in applying their skills to civilian jobs. This session sets forth and outlines our approach for employing retired and transitioning service men and women.	2nd Floor, Salon I
1:00 PM - 3:00 PM	Gannon Consult Workshop - Leading with our Values In order to really "show up" as leaders, we need to lead with who we really are. Showing up in the workplace involves knowing where we come from, what is important to us, and how we hope to be treated. It involves guiding principles that allow us as leaders to honor another's dignity. This session will provide an opportunity to consider the values that shape your work and to consider ways that you can better value your colleagues and customers. The session will include instruction, conversations and tabletop discussions to learn from each other and connect with your COMTO colleagues.	2nd Floor, Meeting
2:00 PM	Exhibit Gallery Networking Break	2nd Floor
PM -	Track 1 - Innovations in Non-Emergency Medical Transportation In this session, Transdev aims to share how cities (Nebraska, Hawaii, Detroit, San Francisco, Oakland, Pittsburg and more) have improved the quality of shared Non-Emergency Medical Transportation (NEMT) in a time of increased ridership, higher passenger experience and tighter budgets. With the help NEMT, these cities have delivered access to passengers and is helping re-imagine mobility for passengers with special needs safely, reliably and with the highest level of customer care.	2nd Floor, Salon D
2:45 PM - 3:45 PM	Track 2 - Tips to Building a Successful Supplier Diversity Program  This presentation deals with how to mobilizing companies in building successful historically underutilized business in their future transportation projects.	2nd Floor, Salon G

#### 2:45 PM Track 3 - Mental Wellness - Helping Operators Park Troubling Thoughts; Understand the 2nd Floor, - 3:45 Interrelationship of Safety, Mental Health Abuse in the Transportation Workplace Salon H PM Creating a healthy work environment that aids employees in the identification of risks factors, and the maximization of appropriate responses in the workplace. Given that, currently, 1 in 5 U.S. adults (20%) live with a mental illness and less than half of those are getting treatment for their illness, employers are uniquely positioned to early identify and respond to behavioral health issues. An evidence-based, 5-step action plan can be the difference between good mental health and a mental health crisis; 3 of which DO NOT require a call to Human Resources or the Employee Assistance Program (EAP). In this brief session, learn best practices, guidelines, tips and practical solutions for maintaining a mentally healthy workforce – a critical component of your Employee Wellness vision. 2:45 PM Track 5 - Electrified Mobility and Preparing for Next Gen Charging Stations 2nd Floor. - 3:45 Zero Emission (ZE) and Electric Vehicles (EVs) are coming and will begin to overtake the Internal Salon J PM Combustion Engine over the next 30 years as ZE/EVs increase their market share as Autonomous and Connected Vehicles. ZE/EVs will perform in ways similar to the current vehicle fleet but will require a wide range of alternative means to recharge/refuel, with broad impacts to roadways, travel demand, public transit, and community planning. A new infrastructure of recharge/refuel systems will be needed to meet expected demands. Public agencies, Utilities, and the Private sector will need to work collaboratively to assist with planning, design, and program management for charging infrastructure that will support the transition to the next generation of commuter and commercial vehicles. A case study will present a regional implementation plan for power and transportation network analysis supporting charging station development to meet the growing demands of electric vehicles. 3:00 PM Chapter Officer Training 2nd Floor 3:00 PM New Member Orientation 2nd Floor 3:15 PM Rail~Volution 2nd Floor, - 4:30 Transit is a critical component of thriving regions and livable communities. As Americans continue to Salon I PM flock to cities, cities are faced with interrelated issues of density, affordable housing, access for workforce and educational opportunities. Making the most of transit infrastructure investments is possible when community benefits are part of the equation. Emerging best practices support using transit investments to catalyze positive community impacts by incorporating land-use considerations that drive community development. Why is it important to consider transit and land-use decisions together? How can this approach achieve transit and community goals at the same time?

	How are Transit Agencies thinking about this relationship, and how are they engaging to take advantage of the land-use opportunities that emerge? What does it take to plan for and achieve better project outcomes? What kinds of public/private partnerships are succeeding?  Join us to hear from leading edge practitioners and interdisciplinary voices about the connection between transit and land use. This session is brought to you by Rail~Volution, the leading network at the intersection of transit, land-use, and development.	
3:45 PM	Exhibit Gallery Networking Break	2nd Floor
4:00 PM	Historically Underutilized Businesses Forum National Board of Directors Meeting	
5:45 PM	This session is focused on the Federal Rail Administration (FRA) and the many potential contractual opportunities that a federally-mandated Disadvantaged Business Enterprise (DBE) could present for small, minority-owned businesses. We will also view this session as an educational program for our COMTO membership contingent. With the advent of high-speed rail, increased freight and a pending federal infrastructure bill, the FRA can conceivably produce thousands of jobs and contracts with the oversight of a DBE program. Currently, the FRA has the largest budget of all of the multimodal agencies and COMTO views this session as a "call to action" to continue the process that COMTO has legislatively approached for the better part of four years.	
4:00 PM	New Treasurer Training	2nd Floor, Salon A
4:00 PM	Committee and Advisory Council Meetings	
5:00 PM	Committee and Advisory Council Meetings	
6:00 PM	Exhibit Gallery Welcome Reception	
8:00 PM	Central Florida Chapter Hospitality Suite Reception	1st Floor

## MONDAY - JULY 15, 2019

8:00 AM	Registration Open	2nd Floor
8:00 AM	Exhibit Gallery Open	2nd Floor
8:00 AM	Continental Breakfast	
8:45 AM	Opening Plenary Session and CEO Roundtable	2nd Floor
10:30 AM	Exhibit Gallery Networking Break	2nd Floor
12:00 PM	Plenary Luncheon	2nd Floor
1:30 PM	Exhibit Gallery Networking Break	2nd Floor
1:30 PM	Future COMTO Members Ice Cream Social	Salon A&B Foyer
2:15 PM	Track 1 – Aviation Panel A candid look at the future of airports and meeting long-term airport infrastructure needs.	2nd Floor
2:15 PM	Track 2 - Driving Business Excellence Using Leadership and Metrics to Exceed DBE Goals	2nd Floor, Salon G
2:15 PM - 3:15 PM	Track 3 - Nurturing Transit's Pipeline Through Workforce Development  The transportation industry will change more in the next 10 years than it has in the last 100. Workforce development strategies need to do more than just prepare the workforce for change, C-Suite leadership and HR executives should empower employees to lead the change. This presentation will provide some practical examples that are scalable to any size transit agency to help managers share ownership of the process of technology transforming the industry and its impacts on the workforce. Insights of agency leaders working together with leadership of labor unions to create a robust workforce development program is a key ingredient to any agency's foundation in tackling the challenges that this technology brings. This presentation also considers the impact of generational attitudes toward careers in transit as well as the impact of those dispositions on customer expectations.	2nd Floor, Salon H
2:15 PM - 3:15 PM	Track 4 - Design-Build, Public Involvement & DBE Programs: Proven Formula for Executing a Successful Mega Heavy Highway Project  Nationwide, states are increasingly adopting the design-build alternative delivery method as a preferred approach for delivering mega projects in a timely and economically feasible manner. This method is very different from numerous delivery methods that exist in the industry, including the traditional design-bid-build approach that has dominated the heavy highway industry for many years. Design-build presents an innovative way of constructing heavy highways, while also changing the way we develop and implement a Public Involvement Program (PIP) and a Disadvantaged Business Enterprise (DBE), Historically	2nd Floor, Salon I

		Utilized Business (HUB) or Small Business Enterprise (SBE) Program for these same design-build projects.	
		This session will discuss the value of using a design-build delivery method on mega heavy highway projects and use a case study to demonstrate how to ensure a successful PIP and HUB program are developed for such projects.	
2	- 3:15	Track 5 - Connected Vehicles in a Connected World  Intelligent Transportation Systems (ITS) are rapidly transforming transportation, including public transit.  HART subject matter experts will share how Connected Vehicle (CV) technology, a ground-breaking initiative of "intelligent vehicles" can improve safety, operations, and the environmental impact on transportation, and lessons learned based on testing the potentially life-saving technology on its buses and streetcars.	2nd Floor, Salon J
2	- 4:45	Emerging Leaders Workshop Ready, SetTECH! Embracing Transportation Innovation Trends During this workshop, Emerging Leaders will hear a keynote speech about how individuals must anticipate and prepare for the speed of change associated with emerging technologies (artificial intelligence, cognitive analytics, blockchain, etc.) that are rapidly becoming part of an increasingly complex transportation environment.  Attendees will participate in an interactive group exercise on the subjects of establishing mentoring relationships, lessons learned from career matriculation, and building a brand within the industry. The workshop will support the four tiers and culminate in a CEO networking reception.	2nd Floor, Salon D
3	3:30 PM	Scholarship Committee Industry Awards Committee	Salon E & F Salon E & F
3	- 4:30	Track 1 - Providing Accessibility to Underserved Populations  The Central Florida region has faced challenges with ensuring all citizens have transportation access to community services beyond the fixed route service programs. This panel discussion will explore the innovative programs that bridge the gap and now provide accessibility to those underserved populations.	2nd Floor, Salon G
3		Track 3 - Think and Act Like a Leader! This workshop will examine the mindset and behaviors of the successful leader.	2nd Floor, Salon H
3		Track 4 - Transforming the Transportation Construction Workforce by Cultivating Community Partnerships and Hiring Locally This session showcases a 3-year, community-based, workforce development pilot program created by the	2nd Floor, Salon I

PM Florida Department of Transportation, District 7 (D7), that connects local community members to jobs in the road and bridge industry created by implementation of the Tampa Bay Next program. The program includes interstate modernization projects on I-275, I-4, and I-75 in Pinellas and Hillsborough counties. The pilot program's foundation is premised on leveraging existing community-based partners' workforce readiness programs/services and meeting heavy civil construction industry employment needs for recruitment of laborers by providing skilled training. The two key participants and collaborators include the community and the road and bridge contractor, with FDOT serving as the conduit between the two. The program provides direct economic benefits to communities where D7 is constructing infrastructure projects to help address the construction labor shortage.

#### 4:30 PM Exhibit Gallery Closing and Prize Giveaways

2nd Floor

7:00 PM Florida Welcome Reception – Yacht Starship Cruise

#### **TUESDAY - JULY 16, 2019**

7:00 AM	Registration Open	2nd Floor
7:00 AM	Grab-N-Go Breakfast	2nd Floor
7:30 AM - 8:50 AM	COMTO General Membership Meeting The COMTO General Membership will be voting on the proposed updates to COMTO's National Bylaws. Please be sure to attend the General Membership Meeting and be prepared to vote. (You must be a current COMTO member to vote at General Membership meetings)	2nd Floor, Salon B & C
9:00 AM	Legislative Plenary Session	2nd Floor
10:15 AM	Networking Break	2nd Floor
11:00 AM	CITY Intern 2019 Group Presentation Celebrating 15 years of the CITY Intern Program	3rd Floor
11:00 AM - 12:00 PM	Track 1 - The Ultimate Urban Circulator: Mobility for All; Accessibility of Autonomous Vehicles This presentation will demonstrate how other transit agencies can think about their mobility and accessibility challenges in a way that also embraces first mile/last mile issues from planning to design from budget allocation to public private partnerships and from leveraging existing resources to creating community buy in to the importance of increasing mobility and accessibility for all.	2nd Floor, Salon C
	Autonomous vehicles are the latest futuristic topic for public transit. But are they ready to accommodate	

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each delivery method is revealed based on empirical data from over 290 projects completed between

2004-2015. Additionally, this presentation highlights the use and benefits of the Project Delivery Selection Matrix (PDSM) developed for the objective selection of an appropriate delivery method by evaluation of fundamental project characteristics.

12:15 PM	National Scholarship Luncheon	2nd Floor
2:45 PM - 4:15 PM	COMTO/APTA Assembly Envisioning the Future Workforce in the Mobility Landscape - Strategies for attracting, recruiting and developing the next generation of public transportation's workforce	2nd Floor, Salon B
	The public transportation industry is rapidly transforming from traditional modal systems of the past to one that is focused on an overall integrated mobility approach for the future. As the industry evolves, we must rethink how we approach and assess our workforce needs and prepare differently as our workforce adapts to this new reality. Join APTA, COMTO and industry leaders as we consider how advancing technology, culture change, and a focus on overall mobility management will impact how we recruit, train, and develop public transit's future workforce.	
	Track 2 - Small Business Prime (Set Aside) 4 Years Later: How the Game has Changed (and a Look into Future Transformations at Metro)  Fostering Small Business Participation continues to be a key mandate for recipients of DOT funds in transportation agencies across the country. The SB Prime (Set-Aside) Program has been vital toward increasing small business participation and competition in Metro's contracting policy, and four years after the agency presented Small Business Prime at COMTO's 2015 National Meeting and Training Conference, this session will explore the best practices of implementing an agency-wide Set-Aside Program, and will focus on the latest lessons learned, internal/external rollout strategies (culture change, training program, communications) race-neutral program benefits to DBE firms and the dramatic impact on small businesses as they obtain first time contracts as primes in transportation contracting (including Commercially Useful Function and small businesses now in the prime position).	2nd Floor, Salon D
2:45 PM - 3:45 PM	Track 2 - Meeting and Exceeding DBE Goals in the Design Build Environment Industry Experts Best Practices and Innovative DBE Outreach	2nd Floor, Salon G
2:45 PM - 3:45 PM	Track 3 - Leadership: Taking Control of Your Organization's Culture Using performance management to lead, incentivize and transform	2nd Floor, Salon H
2:45 PM - 3:45 PM	Track 3 - "No" Is a Complete Sentence  "Half of the problems in life can be traced back to saying "yes" too quickly and not saying "no" soon	2nd Floor, Salon I

enough. - J. Billings. Participants will examine and evaluate their priorities and determine what items in their life are true priorities and those that are "nice to have" if there is enough time. Far too many times, people stress themselves out by having an overloaded plate and competing priorities. The facilitator will provide a humorous look into our lives so that we can have a better, more balanced life by saying "No" more often and not feeling guilty about it.

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2:45 PM - 3:45 PM	Track 5 - Drone Technology to Enhance the Transit Experience	2nd Floor, Salon J
	LA Metro is using technology to assist in enhancing the Transit Experience. The Agency has traditionally used drones on a limited basis for recording data during field observations, but LA Metro is now exploring drone use on a more permanent basis to provide a broader range of services. With an area of 4,751 square miles, Los Angeles County is larger than the states of Rhode Island and Delaware combined. LA Metro is the largest transit provider in the County and with our expansive system of bus, rail, freeway, bike and pedestrian routes, a complex transit network requires multiple surveillance techniques to provide efficient, safe and accurate reports of field observation. Drone Technology provides a new surveillance resource to LA Metro. Drones are heavily regulated through the FAA so approval of use of technology is subject to certain conditions. Regulations are ever-changing so it is important to establish a working relationship with the local FAA office and comply with safety requirements for drone operations. LA Metro will prioritize safety as top priority, with the intent of using data from drone surveillance to advance our Agency's understanding of the built environment. This will include using drones for property management, forecasting and forward planning, rail safety and incident reporting.	Presenter: Derek Hull, L.A. Metro
	Track 1 - How Express Curbside Roadway Systems Will Transform Airport Passenger Mobility This session will highlight how the Tampa International Airport will use innovative express curbside roadway systems to transform airport passenger mobility, while enhancing operations, safety and customer experience.	2nd Floor, Salon C
4:00 PM - 5:00 PM	Track 1 - Beacons to the Bus: How Intelligent Technology Solutions Can Improve Access to Transit for People with Disabilities and Beyond  This presentation will explore a case study of a Bluetooth beacon project at Capital Metro in Austin, TX and how beacons can improve wayfinding for persons with disabilities. This session will also discuss innovative and intelligent technology solutions to empower persons with disabilities, and through universal design, improve access to transit for all users.	2nd Floor, Salon D
	Track 3 - Leading by Implementing Innovative Employee Engagement Practices HART and PSTA Share Strategies for Engaging and Retaining Talent	2nd Floor, Salon G
4:00 PM -	Track 4 - Developing a Collaborative Environment for Transportation Workforce Mobility	2nd Floor,

5:00 PM	The workshop will provide participants with the methodology to engage community partners, employers and workforce development resources to create a seamless transition for OJT to move to full-time employment in the transportation industry.	Salon H
	Track 4 - How to Successfully and Strategically Pass a Sales Tax Referendum Representatives from the All for Transportation community-led citizens group, will share their successful campaign strategy responsible for Hillsborough County voters approving the transportation surtax.	2nd Floor, Salon I
	Track 5 - Early Lessons in Connected Vehicle Deployment Have you wondered about connected vehicles? What are they? What are their implications for urban mobility? This session will explore the practical deployment of Connected Vehicle (CV) technology as well as early lessons learned from Tampa Hillsborough Expressway Authority's (THEA) USDOT Connected Vehicle Pilot Deployment Program.	2nd Floor, Salon J
4:00 PM	Committee and Advisory Council Meetings	
6:00 PM	Pre-Awards Cocktail Hour	2nd Floor
	Industry Awards Banquet  Join us for this for an evening of awards at this signature closing event of the Conference. For more than 30 years, the Industry Awards Banquet has recognized individuals, organizations, and COMTO Chapters who have made outstanding contributions to the transportation industry throughout the year. Industry Awards honorees come from all sectors and modes of the industry.	2nd Floor