IBTTA 85TH ANNUAL MEETINGS EXHIBITION

International Mobility











ATLANTA MARRIOTT MARQUIS ATLANTA, GEORGIA

PROGRAM

Hosted by:





WELCOME TO A



Dear Friends and Colleagues,

Welcome to Atlanta, Georgia for IBTTA's 85th Annual Meeting & Exhibition. Atlanta is a southern city with a rich history. It serves as a transportation hub for the southeastern part of the U.S. and Hartsfield-Jackson Airport is the busiest airport in the nation. The City of Atlanta is a multi-modal city striving to provide greater mobility to all its citizens and the millions of visitors each year. Our host agency, the State Road & Tollway Authority, led by Chris

Tomlinson, IBTTA's Second Vice President, is using innovation and technology to help connect people. Connecting people is what IBTTA is all about and as President of IBTTA, my goal this year is to connect the industry from every corner of the globe. This year, my theme is *International Mobility Connections*. It is also the theme for this meeting.

During the course of my year as president, I have put an emphasis on the "I" in IBTTA and focused on the "INTERNATIONAL" aspects of our work. Throughout 2017, I have stressed that IBTTA is THE place to share knowledge, exchange ideas and improve mobility and services for customers.

While MOBILITY is a service we offer to our customers, I have expanded the conversation on mobility to the larger transportation audience around the globe. CONNECTIONS refer not only to mobility and transportation links but to connecting people to exchange knowledge and ideas within the tolling and transportation industries. It's one of the several added values of being an IBTTA member and attending IBTTA meetings such as this one.

The program here in Atlanta accentuates my theme using three educational tracks on mobility, safety and security and technology. General sessions will highlight and stimulate conversations focusing on the city of Atlanta and the future of transportation.

I am extremely grateful to the IBTTA Annual Meeting Planning Group and to our host, the State Road & Tollway Authority for all the content planning and development to make this Annual Meeting our best ever. I'm looking forward to connecting with you in the exhibit hall or at one of the networking events. I wish you a successful and exciting Annual Meeting!

Kind Regards,

Emanuela Stocchi

2017 IBTTA President

Ewanuela Focely

Director of International Affairs, AISCAT, Rome, Italy

TLANTA!

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ABOUT OUR HOST



The State Road and Tollway Authority (SRTA) is the toll operator and transportation infrastructure financing arm of the State of Georgia. We are committed to enhancing mobility throughout Georgia by providing innovative transportation and financing

solutions. SRTA currently manages the 16-mile stretch of Express Lanes on Interstate 85 in Metropolitan Atlanta. The I-85 Express Lanes are Georgia's first dynamically priced all electronic tolling facility offering motorists a choice of more reliable travel times in comparison to the congested general-purpose lanes. SRTA also manages the 75 South Metro Express Lanes in Henry and Clayton Counties, which is Georgia's first reversible express lanes facility. In addition to tolling, SRTA is responsible for the Xpress commuter bus service, including 27



commuter bus routes linking 27 parkand-ride lots in 12 counties in Metro
Atlanta with major employment centers
including Downtown, Midtown and
Perimeter Center. Xpress also provides
convenient connections to other bus
systems and to the Metropolitan
Atlanta Rapid Transit Authority
(MARTA) rail system, creating a high
quality, reliable transportation network
that connects 3.4 million residents
to 375,000 jobs across the region.
For more information on SRTA, visit
srta.ga.gov, PeachPass.com and
Xpressga.com.

MEETING PLANNING GROUP

Co-Chief Meeting Organizers



Fran O'Connor Atkins N.A.



Mary Sallach State Road & Tollway Authority

Track Team Leaders

Mobility Track

Tim Reilly, Central Texas Regional Mobility Authority Frank Thibaut, Egis Road Operation

Technology Track

Teri England, Red Fox ID Bob McQueen, Kyra Solutions, Inc.

Safety & Security Track

Ron Fagan, Fagan Consulting Tim Sturick, Thousand Islands Bridge Authority

Group Members

Robin Ayers

Brent Baker WSP USA

Craig Bettmann

Cogensia, A CAC Group Company

Jessica Carson

E-470 Public Highway Authority

Joe Catalano HNTB Corporation

Tawnya Clark

Cofiroute USA

Michael Davis

RS&H

Patricia de la Peña

Nossaman

Frank Del Pizzo

Telepass SpA

Federico Di Gennaro

AISCAT

JJ Eden AECOM

Howard "Butch" Eley

HDR | ICA

James Ely HNTB Corporation

Brian Harms Linebarger Law Firm

James Harris Linebarger Law Firm Lynnaia Haugen

TTI Consulting

Kristen Johnson

Transurban

Sumeet Kishnani

Stantec Consulting Services Inc.

David Kristick

E-470 Public Highway Authority

Jeff Kupko

Michael Baker International, Inc.

Frank McCartney

WSP USA

Russell McCarty

Jacobs Engineering Group

René Moser

ASFINAG

Alessandro Musmeci

AISCAT

Christopher Mwalwanda

CDM Smith

Kevin Palmer

RS&H

Daniel Papiernik

HNTB Corporation

Ken Philmus

Conduent

Marc Raymer

TransCore

Edward Regan CDM Smith Hubert Resch

ASFINAG

Steven Rogowski

Raytheon HTMS

Rosa Rountree

Egis

Malika Seddi

ASFA

Jennifer Sherblom

Perceptics, LLC

Elmer Stancil

State Road & Tollway Authority

Lydia Steinberg

HNTB Corporation

Sharareh Tavafrashti

San Francisco County Transportation

Authority

Kevin Thibault

Parsons Corporation

Jeff Weiss

TTI Consulting

Maggie Wilkins

Faneuil, Inc.

Jim Wilson

TransCore

Hallscore

Kary Witt

HNTB Corporation

FAST FACTS

AUDIO/VISUAL PRODUCTION



BADGES

Badges are required to gain entry into all sessions and events. In consideration of other attendees, please wear your name badge to all scheduled functions.

White: Delegate (Member) Orange: Delegate (Non-member) Blue: Companion/Guest

Green: Exhibitor Yellow: Media

COFFEE CAFÉ

Booth 601 in Exhibit Hall.

Sponsored by: **CONDUENT**

CERTIFICATION MAINTENANCE (PE)

IBTTA will forward a certificate of attendance to all professional engineers who sign the attendance form at the IBTTA Registration Desk.

COMPETING EVENTS

It is against IBTTA policy for other organizations to schedule events or meetings at any time during the program.

CONSIDERATIONS

During the meeting, please silence all cellular phones and PDAs and take side conversations outside of the room.

HNTB "SPARK" STATION

Located in the Atrium Ballroom Foyer.

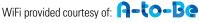
Sponsored by: **HNTB**.

DRESS

Business or business casual is encouraged for all sessions. Dress for other IBTTA events is noted next to the event description.

INTERNET ACCESS

Complimentary in-room wireless connection is included in the room rate at the Atlanta Marriott Marquis. WiFi will be available throughout the conference space.



Network Name: A-to-Be-at-IBTTA

WiFi Password: Mobility-Beyond (case-sensitive)

MEALS & EVENTS

Badges are required to attend all meals and events, including all tours and Evening Events associated with the Program, All meals and Evening Events are included in the Delegate, Guest and Speaker registration fees only.

Breakfast and lunch on Monday and Tuesday will be served in the Atrium Ballroom with our exhibitors.

MEDIA

Credentialed members of the media are permitted to attend sessions only and can be identified by yellow badges.

MEETING APP

Download the IBTTA Meetings app (available on the App Store, Google Play and Amazon Appstore) to view updated bios, photos, meeting rooms, notifications and more.



Scan this QR code with your smartphone to download the IBTTA Meetings app







MEMBER PUBLICATIONS AND COLLATERAL

All members of IBTTA are welcome to place their publications in the registration area. Please ask for Terri Lankford at the IBTTA Registration Desk for instructions.

NEW & FIRST-TIME ATTENDEES

First-time attendees will have an aquamarine ribbon attached to their badge. New members will have purple ribbons. Get to know your new colleagues and help introduce them to other IBTTA members.

PRESENTATIONS

PowerPoint presentations authorized for distribution will be available to all attendees following the meeting for four weeks from the time they've posted to the IBTTA website. After that, they will be available to IBTTA members only. Please visit

www.IBTTA.org/pastevents.

RECORDING OF SESSIONS

Personal recording of any session is strictly prohibited. IBTTA reserves the right to video and record sessions for purposes of on-demand viewing.

ROOM DROPS

Marriott hotel guests who are registered within the IBTTA room block may find that special amenities appear in their rooms as a courtesy from organizations that are participating in the Annual Meeting. No organization has been provided with an IBTTA rooming list and any gifts that are distributed to you will be coordinated through and delivered by the hotel.

SATISFACTION SURVEY

Please help IBTTA improve future meetings by completing the survey that will be emailed to you following the meeting.

SPECIAL ACCOMMODATIONS

If you need special accommodations to fully participate in IBTTA events, please notify the staff at the IBTTA Registration Desk.

SPONSOR INFORMATION

Please support our generous sponsors by reviewing the material on the designated sponsor tables in the registration area.

HOURS & HOTEL INFORMATION

HOURS OF OPERATION

REGISTRATION

The IBTTA Registration Desk is located in the Imperial Ballroom Foyer, Marquis Level.

Sunday, September 10	. 8:00am – 6:00pm
Monday, September 11	. 7:00am – 5:30pm
Tuesday, September 12	. 7:00am – 5:30pm

SPEAKER REHEARSALS & PRESENTATION DROP-OFF

Cheryle Arnold, IBTTA Conference Production Manager, will be available in the Imperial Ballroom during the following hours to assist you with your presentation:

Sunday, September 10	9:00am – 4:00pm
Monday, September 11	6:00am – 5:30pm
Tuesday, September 12	6:00am – 5:30pm

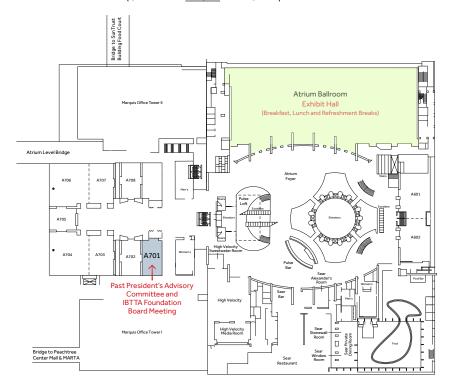
EXHIBITS

The Exhibit Hall is in the Atrium Ballroom. Hours are as follows:

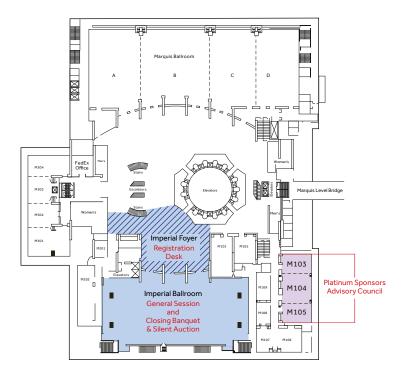
SUNDAY, SEPTEMBER 10 Set Up	10:00am — 6:00pm
MONDAY, SEPTEMBER 11 BreakfastRefreshment Break LunchRefreshment BreakRefreshment Break	10:30am – 11:00am Noon – 2:00pm 3:30pm – 4:00pm
TUESDAY, SEPTEMBER 12	
Breakfast	7:00am – 8:30am
Refreshment Break	10:00am – 10:30am
Lunch	Noon – 2:00pm
Refreshment Break	3:30pm – 4:00pm
Tear Down	4:00pm — 6:00pm

Please note: the Exhibit Hall is open throughout the conference for one-on-one meetings.

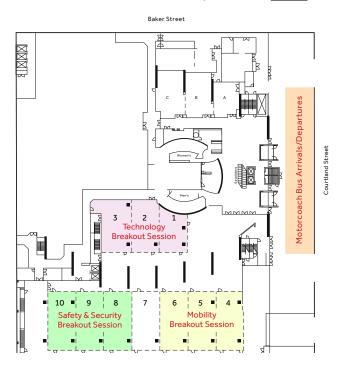
ATRIUM LEVEL (ONE LEVEL ABOVE THE LOBBY)



MARQUIS LEVEL (ONE LEVEL BELOW THE LOBBY))



INTERNATIONAL LEVEL (TWO LEVELS BELOW THE LOBBY)



IBTTA BOARD OF DIRECTORS

EXECUTIVE COMMITTEE



President Emanuela Stocchi Associazione Italiana Società Concessionarie Autostrade e Trafori (AISCAT)



First Vice President Tim Stewart E-470 Public Highway Authority



Second Vice President **Christopher Tomlinson** State Road and Tollway Authority



International Vice President Klaus Schierhackl **ASFINAG**



Immediate Past President Earl J. "Buddy" Croft, III Rhode Island Turnpike and **Bridge Authority**



Executive Director & CEO Patrick Jones International Bridge, Tunnel & Turnpike Association (IBTTA)



DIRECTORS

Asomiddin Azizov

Innovative Road Solutions LTD

Nic Barr

ITR Concession

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Gerald Carrigan

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Ohio Turnpike and Infrastructure Commission

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Samuel Johnson

Transportation Corridor Agencies

John Lawson

Virginia Department of Transportation

Joe Mrozek

New Jersey Turnpike Authority

Julián Nuñez SEOPAN

Diane Scaccetti

Florida's Turnpike Enterprise

Malika Seddi

Association Professionnelle Autoroutes et Ouvrages à Péage (ASFA)

Benton Tempas

Northwest Parkway LLC

Juan Toledo

Miami-Dade Expressway Authority

Gary Trietsch

Harris County Toll Road Authority

Bruce Van Note

Maine Turnpike Authority

Joe Waggoner

Tampa Hillsborough Expressway Authority

Cynthia Ward

Metropolitan Washington Airports Authority

HONORARY MEMBERS

2017 HONORARY MEMBERS



JJ Eden

JJ Eden has had a distinguished 45+ year career in transportation which has spanned technology, safety and security in toll agency operations, and in unquestionable service to the industry he loves. Early in his career, JJ was Assistant Chief Engineer for the Pennsylvania Turnpike managing all facilities design, construction and maintenance including the design of the toll collection and ITS systems. He co-authored the industry's first Management Online Maintenance System (MOMS) to create a better way to ensure that systems remained in operations. In the early 1990's JJ was one

the founding members of "E-ZPass." He was then Director of ETC for Lockheed Martin/ACS where he oversaw the development of advanced operations, roadside and violation processing systems and later landed in Raleigh as the Chief Operating Officer for the North Carolina Turnpike Authority. During that time, he developed the business rules, operating procedures and AET systems for the state's first modern toll roads and led the push for broader interoperability unrestrained by technology resulting in the first multi-protocol tag deployment in our industry. In recent years, JJ founded The Alliance for Toll Interoperability (ATI), a non-profit, industry-owned service organization working to drive open competitive tolling standards and to promote and implement interstate interoperability. In addition to his current position as the AECOM Vice President of Tolling and Managed Lanes, JJ is the acting President for ATI, writes for TollTrans and Traffic Technology Magazines and is working on a book scheduled for release later this year, JJ is a longstanding member and tireless supporter of IBTTA. He was as a member of the Board of Directors from 2008-2010 and continues to serve in many governance roles.



Javier Rodriguez, P.E.

Javier Rodriguez has served as Executive Director of the Miami-Dade Expressway Authority (MDX) since March 2007. Tasked with moving people and goods on five of the region's most crucial east-west expressways, his responsibilities encompass the expansion, finance, operations and maintenance of the MDX transportation system. This includes enhancing relations with its partners: the Florida Department of Transportation (FDOT), Florida's Turnpike Enterprise, Miami-Dade County, Metropolitan Planning Organization, state and local agencies and municipalities.

Javier has positioned MDX as an innovative transportation agency dedicated to enhancing mobility in Miami- Dade County, using his knowledge and more than 20 years of experience in administration, construction, design, inspection, long-range planning and transportation development. With more than \$2 billion invested into Miami-Dade's transportation system, MDX has assured that Miami-Dade County will continue to be a worldwide destination for generations to come. Before joining MDX, Javier had a long career at FDOT, District 6, which included four years as Director of Transportation Development. A native Floridian, he earned his Bachelor of Science degree in Civil Engineering from Florida International University. He received Engineer of the Year Award by the Cuban-American Association of Civil Engineers in 2005 and was presented with the Ben G. Watts Leadership Award by FDOT in 2002. For more than 10 years, Javier has been an active member with IBTTA, volunteering in many capacities and serving on various committees. Javier joined the IBTTA Board of Directors in 2007 and served as president in 2015.

HONORARY MEMBERS

HOROHAITI MEMBER		
Michael C. Ascher	John T. Driscoll	Roy G. Lancaster
Anthony J. Barber	James L. Ely	Vince Leonetti
José Manuel Basañez	Alain Estiot	Lawrence J. Lewis
Stanley J. Britton	Robert J. Farrell	Dale W. Luehring
James Brookshire	Luis Ferreiro	Burt H. Marshall
Paul Burnette	Jack Finn	Jorge Masiá Mas-Bagá
Susan A. Buse	William J. Flanagan	Stephen F. Mayer
Lisa C. Callahan	R. D. Fogo	Frank G. McCartney
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Jose Luis Ceron	Daniel W. Greenbaum	William J. Miller Jr.
Oliver K. Compton Jr.	Roger Ginocchi	Jean Millier
Santiago Corral	Jordi Graells	Kodo Ogata
James A. Crawford	James Griffin	Mary Jane O'Meara
Ronald Cunningham	John J. Hassett	K. C. Pearson
Henri Cyna	Mike Heiligenstein	Ken Philmus
Robert L. Davis	Robert G. Horr III	D. Rafael del Pino y Moreno
Ronald J. Delaney	Frank A. Howe	Jean-François Poupinel
Antonio Diez de Rivera	Allan V. Johnson	Howard M. Reily

TOLL EXCELLENCE AWARDS



Congratulations to the 2017 Toll Excellence Award winners! Join us as we present awards to the winners in each of the six Toll Excellence Award categories including the Private Sector Innovation Award, which recognizes the contributions made by the private sector in support of the tolling industry. We will also award the prestigious President's Award for Excellence—but that decision remains a secret until the award ceremony. Congratulations to all the winners of these extraordinary projects.

AND THE AWARD WINNERS ARE...

ADMINISTRATION & FINANCE

AGENCY ITR Concession Company LLC **PROJECT** 80/90 PUSH Project

The ITR Concession Company (ITRCC) receives the Administration and Finance Award for its innovative methods of procuring and contracting the 80/90 PUSH project along the Indiana Toll Road. The Indiana Toll Road runs 157 miles east-west across the entire state of Indiana, from the Illinois to Ohio state lines. 80/90 PUSH is massive in scope and includes upgrading 292 lane miles (73 linear miles), 9 interchanges, and 53 bridges, and installing a fiber optic backbone along the corridor as a step to implementing an Intelligent Transportation System. With a \$220 million budget, it is the largest investment in the Indiana Toll Road since its initial construction in 1956.

80/90 PUSH incorporated an aggressive procurement and delivery schedule to deliver the project swiftly and with minimal travel disruptions. To meet deadlines and minimize costs ITRCC utilized an innovative blend of Early Contractor Involvement (ECI) and Design-Build project delivery strategies. ITRCC involved contractors early in the project,



ran concurrent design processes and remained committed to transparency and communication with prospective partners. ECI is typically performed with one contracted design team, but by offering \$250,000 to the unsuccessful team ITRCC kept multiple parties involved and maintained competitive pricing tension.

Considering the scope of investment in 80/90 PUSH, ITRCC maintained a strong contractual position throughout the project and implemented specific penalties for delays, traffic queues and cost overruns. ITRCC mitigated future risks by negotiating an extended 7-year warranty thus assuring a well maintained, high quality product. Today 80/90 PUSH is ahead of schedule and under budget. Over 100,000 working hours have been logged without a single lost time injury. The safety, speed and cost effectiveness of the project reflects the exemplary partnering and procurement strategies demonstrated by ITRCC.

CUSTOMER SERVICE & MARKETING OUTREACH

AGENCY State Road & Tollway Authority

PROJECT Commuter Credits

After the North Carolina Turnpike In 2014, the state of Georgia integrated the State Road & Tollway Authority (SRTA) and the George Regional Transportation Authority (GRTA) as a means to meet evolving demands for mobility through shared infrastructure, operations and costs. SRTA receives the Customer Service & Marketing Outreach Award for the Commuter Credits Program, an innovative initiative from the newly integrated agency.

Commuter Credits are intended to help commuters think about their transportation in a more integrated way, reduce congestion along the heavily traveled I-85 and reduce SOV usage of Georgia's Express Lanes during peak hours. The pilot program included three components:



STATE ROAD

- Shift Commute 243 existing Peach Pass users were offered weekly \$3 toll credits for reducing their weekly peak period commutes from 4+ trips to 3 or fewer;
- Start a Carpool SRTA attracted carpools to the express lanes by offering daily \$3 toll credits to carpools with at least one Peach Pass user;
- Ride Transit SRTA offered Peach Pass users daily \$2 toll credits for taking the GRTA Xpress bus routes during peak periods.

Over the course of the pilot program 210 commuters took 4,500 trips using Ride Transit. Through Shift

Commute, drivers moved almost 500 trips to off-peak periods or to another mode of transit. A vast majority of users said they found both programs easy to understand and would likely continue to use them in the future. SRTA plans to continue Ride Transit and Shift Commute on a permanent basis beginning in 2018.

Commuter Credits' positive effects and tremendous user feedback demonstrate SRTA's exemplary commitment to community outreach and engagement. The Community Credits Program has garnered global recognition for successfully highlighting the first steps agencies can take to serve users' increasing demands for efficiency through a unified transportation system.

SOCIAL RESPONSIBILITY

AGENCY North Texas Tollway Authority

PROJECT Spreading the Dangers of Driving "Intexticated" and Urging Red Thumbs for All



The Foothill/Eastern Transportation Corridor Agency (F/ ETCA) is looking forward to a 90 to 95 percent reduction in vehicle-animal collisions along a six-mile stretch of the State Route 241 Toll Road in Orange County, California, after installing safety fencing and new wildlife undercrossings for cougars, coyotes, bobcats and deer. The safety fence ranges from 10 to 12 feet in height and features an 18-inch "outrigger" to prevent wildlife from climbing over. It is buried 24 inches to prevent animals from digging under, and is placed in close proximity to the roadway shoulder to minimize native habitat loss. For any animals that still find their way onto the roadway, the systems include jump-out

ramps at half-mile intervals as an escape route back to open space. Working with the University of California-Davis Wildlife Health Center and the UC-Davis Information Center for the Environment, F/ECTA conducted a two-year field evaluation of undercrossings that were already in place, then identified enhancements that would improve wildlife connectivity throughout the area. The assessment involved GPS tracking of cougar movements throughout the Santa Ana Mountain Range, use of cameras to track wildlife use of existing undercrossings and consultations with the U.S. Fish and Wildlife Service and the California Department of Transportation, among other stakeholders.

TECHNOLOGY

AGENCY Pennsylvania Turnpike Commission PROJECT 511PAConnect

Pennsylvania Turnpike Commission receives the Technology Award for 511PAConnect, a new, trappedtraveler emergency communications tool that allows incident response teams to communicate via automated phone or text message directly with motorists who are trapped in a roadway backup. Extreme weather events are unpredictable, unavoidable and can wreak havoc on travelers through road closures or by trapping them between exits. In 2016, Winter Storm Jonas stranded hundreds of travelers along a remote mountainous stretch of the Pennsylvania Turnpike. In emergency situations drivers will turn to any available source for news and updates, often including social media.

This patchwork collection of news sources leads to misinformation, buried emergency communications and overwhelmed agencies scrambling to monitor too many platforms at once. The Pennsylvania Turnpike Commission (PTC) realized the need for unplanned, instantaneous, twoway communications for emergency situations.

511PAConnect delivers timely and accurate information to ALL effected travelers without prior registration or



event, an alert is immediately sent to all cell phones in the impact area. By following instructions on their phones, drivers select their preferred means of communication and can communicate questions or concerns directly with PTC. The tool asks for situational information (type of car, number of passengers, etc.) and allows users to share their location so PTC, PennDOT and the Pennsylvania Emergency Management Agency can understand the scope of the emergency and quickly shape their response.

511PAConnect is a lifesaving tool created with existing technology familiar to the public and agency staff. In its first year of operation, it has proven tremendously successful by meeting and exceeding agency goals and expectations. During the first five emergency events, non-emergency 911 calls decreased, customers engaged with the tool and responded positively (including "thank you" texts) and a trapped queue was avoided thanks to a precautionary alert.

TOLL EXCELLENCE AWARDS

TOLL OPERATIONS, ENGINEERING & MAINTENANCE





AGENCY Roads & Transport Authority, Dubai

Salik Toll System Expansion - A Model of Tolling Success **PROJECT**

The Road & Transport Authority (RTA) of Dubai receives the Toll Operations, Engineering and Maintenance Award for "Salik Toll System Expansion," which recognizes RTA's effort to revolutionize their Smart Salik app and online self-service system.

Project goals included: upgrading the Interactive Voice Response phone system – alleviating stress on the call center; revamping the website and Smark Salik app interface; a recharge by mobile and plate feature, thereby removing the frustration of forgotten PINs; a user portal with real time road and account information including pending and unpaid tolls; better integration across platforms and with smart device features such as fingerprint login on the app, back-end stability improvements and a marketing campaign to educate customers on the changes.

Perhaps most impressive is RTA's commitment to flexibility both now and in the future. Accounts can be recharged with cash at over 9,000 locations across Dubai, including at ATMs and through vouchers redeemed via SMS, the Smart Salik app and the website. The redesigned back-end of the Salik network allows for advanced data analysis of user trends so RTA can stay ahead of the curve and remain proactive in meeting the needs of customers for years to come.

Results of the redesigned system are excellent across the board. Operational costs have fallen, call center calls have decreased 30 percent. Calls to retrieve forgotten PINs have almost been halved. Self-service transactions exceed 90 percent, well beyond the 80 percent government goal. Mobile adoption exceeds the 25 percent goal. In line with the Dubai Government's Happiness strategy – to make Dubai the happiest city on earth – the system's happiness rating has risen from 73.2 percent to 93.2 percent following the launch of the renovated app and website.

PRIVATE SECTOR INNOVATION

AGENCY Raytheon

PROJECT MassDOT All-Electronic Tolling

When the Massachusetts Department of Transportation (MassDOT) decided to convert the entirety of its toll road network to All-Electronic Tolling, the project was sure to be a massive undertaking. MassDOT contracted Raytheon for a Design-Build-Maintain effort to deliver the new network of 32 AET toll zones on a tight deadline before the 2016 holiday season. Raytheon receives the Private Sector Innovation Award for its implementation of MassDOT All-Electronic Tolling.

Three months into the project, MassDOT issued a change order to change from Janus (E-ZPass) Readers to Multi-Protocol Readers (MPRs) in support of nationwide interoperability efforts. The change in technology required significant redesigns of gantries and wiring, and was expected to delay the project three months.

Raytheon remained committed to the original deadlines and responded to the change with an innovative accelerated construction schedule: gantry construction was performed concurrently instead of sequentially. Overhead cross members – with tolling technology

Raytheon

attached – were assembled off-site as the vertical supports, power and communications infrastructure were put in place along the road.

MassDOT anticipated 2-4 consecutive nights of road closures at each toll zone to construct the overhead components. Building the cross members off-site and delivering them to the toll zone shortened lane closures to six hours per zone. Traffic was fully stopped for only 15 minutes. This innovative process cut a remarkable 90 days from the construction schedule and completely negated the anticipated MPR delays. The new AET network went live on its original schedule in October 2016, 21 days before Thanksgiving.

The project's quality has had an immense measurable impact on drivers. Not only did Raytheon's innovative schedule minimize travel disruptions, converting to AET has shaved 12 minutes in each direction off the commute to Boston from suburbs in Western Massachusetts. Spread over the average 132,000 daily commuters, the AET network saves drivers 264,000 hours every week.

KEYNOTE SPEAKERS

Monday, September 11, 2017



Sponsored by: **AECOM**

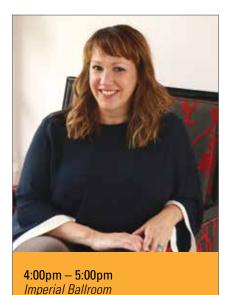
Imperial Ballroom

CEO & Co-Founder of Local Motors JOHN B. ROGERS, JR.

John B. Rogers, Jr. is the CEO and co-founder of Local Motors, a technology company that designs, builds and sells vehicles and other high-technology products in partnership with other global manufacturers. This disruptive company is redefining the development of connected hardware by pairing micromanufacturing with co-creation. Local Motors is the first company to utilize Direct Digital Manufacturing (DDM), as evidenced when it debuted the world's first 3D-printed car, the Strati, in September of 2014.

Rogers founded Local Motors after serving for seven years in the United States Marine Corps, where he was an Infantry Company Commander. He has worked as a consultant for McKinsey & Co., as an investment analyst at Ewing & Partners, and at a startup medical device company in the People's Republic of China. He serves as the Chief Investment Officer and Director of the RBR Foundation, a philanthropic foundation focused on education and healthcare. A graduate of Princeton University's Woodrow Wilson School of Public and International Affairs, Rogers holds a Masters in Business Administration from Harvard Business School (Baker Scholar).

Learn more about Local Motors at www.localmotors.com.



Purple Heart Decorated Pilot, Author, Leadership Speaker and Global Thinker MAJOR MJ HEGAR

Major MJ Hegar is a hero twice over—a Purple Heart-decorated pilot, and the soldier who challenged a discriminatory military policy, winning women the right to serve on the front lines for the first time. She's also the author of the new memoir *Shoot Like a Girl*—a soon-to-be major motion picture that's set to star Angelina Jolie. Hegar's exceptional grit shows that fighting for what you believe in—in enemy territory and beyond—is always worthwhile.

Major Mary Jennings Hegar was once praised on the gun range by her superior for "shooting like a girl"—an ironic compliment that inspired the title of Shoot Like a Girl, her new memoir. Before the book, Hegar risked her life on a near-daily basis, completing three tours of Afghanistan as a pilot with the Air National Guard. As she told *Cosmopolitan*, "I took a bullet through the windshield that fragmented into several pieces, and I got pieces of it in my arm and leg, my right arm and leg." Still, continued to co-pilot despite increasingly harrowing circumstances. In keynotes that arrest both the heart and mind, she discusses the importance of teamwork as well as individual advocacy, inspiring us to embody the change we seek. "However you want to behave yourself, you have to be that every single day. Integrity, poise, composure. You have to be that every single day," says Hegar. "You have to check the mail with integrity."

THE IBTTA FOUNDATION

SCHOLARSHIP RECEIPIENTS

Monday, September 11, 2017 8:30am - 9:30 am

Imperial Ballroom

Congratulations to IBTTA's first scholarship recipients in the newly established IBTTA Foundation Scholarship Program. The IBTTA Foundation believes in investing in young people to foster growth and innovation in the transportation industry for generations to come. Miranda and Andrew will each receive a \$5,000 scholarship to help pay for their undergraduate studies. The scholarship is for students pursuing degrees in engineering; urban and regional planning, construction management, public administration and other transportation-related fields.



MIRANDA SIMON

Bachelor of Science in Civil Engineering (May 2018), North Dakota State University, Fargo, ND



ANDREW BUNN

Bachelor of Science in Civil Engineering (May 2019), Old Dominion University, Norfolk, VA

SILENT AUCTION TO SUPPORT THE IBTTA FOUNDATION



Come to the registration desk in the Imperial Ballroom Foyer to peruse all of the exciting auction items. Bidding is available throughout the meeting but will close at 7:00pm on Tuesday when we head into the banquet for dinner. Auction details and rules are in a separate document in your registration bag. Or, see a staff person for information. And keep checking on your items the Foundation is trying to raise \$10,000 to support the initiatives. www.IBTTAfoundation.org.

CURRENT FOUNDATION INITIATIVES

Leadership Academy: Celebrating 10 years and 250+ graduates.

Charitable Good Works: An annual Community Service Project takes place in conjunction with the Maintenance/Roadway Operations Workshop. Also, in its 10th year, IBTTA members enjoy giving back to our communities and want to continue and grow this effort.

Scholarship Program: The first two students benefiting from this program will receive \$5,000 scholarships on Monday, September 11th during the IBTTA Annual Meeting.

Veterans Program: This program is underway and working to improve outreach to military personnel leaving active duty, to help them find career options in the toll industry.

Research Projects: Identifying challenges and opportunities for highway operators brought about by innovations such as smart logistics, applications related to the internet of things, big-data analytics, and connected and autonomous vehicles.

EADERSHIP ACADEMY



The 2017 class of the IBTTA Leadership Academy's Executive Development Program attended the intensive week-long program February 12-17, 2017, in Washington, DC. In its tenth year, this annual course is a Leadership Workshop and covers topics such as Partnering for Better Results, The Business of Tolling, Visioning the Future for Transportation, Managing a Work-life Balance and an Executive Director Roundtable. The Leadership Academy is funded by tuition and contributions to the IBTTA Foundation.



Leadership Academy Class of 2017 - Front Row seated (left to right): Valarie McFall, Crischandra Sanders, Teresa Lemons, Christine Aczel; Middle Row standing (left to right): Maggie Wilkins (2017 Academy Chancellor), William Martinez de Velasco, Phani Jammalamadaka, Rafael Hernandez, Gabriel Valadez, Olga Krueger, Aaron Hake, Cindy Chau, Carrie Mussman, Priya Clemens, Carlos Campo, Madeline Washington, Craig Salmon, Dennis Albrecht, Ivan Del Campo, Barbara Gannon (Academy Director); Back Row standing (left to right): Stephen Dougherty, David Caudill, Floyd Holland, Dan Toohey, Mark Hicks, Rocco Radica, Leonte Almonte, Rodrigo De Paula, Henry Rosen, Dean Kohr, Martin Tyson, Tyler Milligan, Jeffrey Dailey, Wade Dorland, Michael McFeters, Parrish French, Keith Mullins.

APPLY FOR THE CLASS OF 2018!

Applications for the class of 2018 are available now at www.IBTTA.org/leadershipacademy. The deadline to apply for admission is November 6, 2017. The Program will be held in Washington, DC, February 11-16, 2018.

EVENING EVENTS

OPENING EVENT ON THE ROOF AT PONCE CITY MARKET

Sunday, September 10, 2017

6:00pm - 10:00pm

Included in Delegate, Speaker and Guest registration fees

Dress: Casual

Sponsored by:













Step right up to the grandest view on Ponce! Perched high above the hustle and bustle of Ponce de Leon Avenue on the top of the magnificently restored Ponce City Market, The Roof offers great food, an open air beer garden, old-timey carnival games (including putt-putt golf), music and amazing scenic vistas

of downtown Atlanta. This is a perfect venue for meeting up with old friends and making new ones.

YACHT ROCK SCHOONER The Yacht Rock Schooner throws the smoothest dance party on the high seas, taking you and your guests on a journey to a time when good-times music had heart and musical integrity. The eight-man Schooner specializes in the smooth sounds of the late '70s and early '80s. It's a party that spans generations, and the band is comprised of some of Atlanta's top players with a dual keyboard setup, multiple ace vocalists and (of course) a sax man.

NETWORKING RECEPTION WITH EXHIBITORS

Monday, September 11, 2017 5:30pm - 7:00pm Included in registration fees Atrium Ballroom



The reception in the exhibit hall takes place Monday evening following the sessions and before the Networking Event on Crescent Avenue. This is a perfect

opportunity to wander through the exhibit hall without having to run off to your next session. Spend some dedicated time learning about the latest products and services, reconnecting with suppliers and consultants and meeting lots of new companies who have ideas for improving your business.

IBTTA MEMBER HOSTED EVENING EVENT NETWORKING ON CRESCENT AVENUE

Monday, September 11, 2017 7:00pm - 11:00pm

Included in Delegate, Speaker and Guest registration fees

Transportation will be provided.

Dress: Casual and Comfortable

Join your friends and colleagues in mid-town Atlanta for the IBTTA Member Hosted Evening Event – Networking on Crescent Avenue, following the Reception with Exhibitors. This is IBTTA's official Monday Night Event. The Networking Event will take place in venues on Crescent Avenue, a short ride from the hotel. IBTTA member hosted venues will be well marked so you can pop from one to the other and enjoy a variety of good food, drink and music including Irish, karaoke, disco and more. Venues are hosted by the IBTTA member companies listed to the right and they have worked hard to create a great experience for you. Additional information and details about each venue's theme is included in the Crescent Avenue passport, included in your registration packet. Dress casual and for the weather.





- Level (bottom level) starting at 7:00pm after the Evening Reception with Exhibitors.
- 2. Buses will return back to the hotel starting at 8:15pm; departing every 15 minutes.
- 3. Last bus leaves from the 11th Street location at 11:15pm.

Remember to bring:

- 1) Your wristband
- 2) Your Crescent Avenue passport and
- 3) Your identification!

Enjoy a fun night of networking and excitement in this great city!



CLOSING BANQUET & SILENT AUCTION

Tuesday, September 12, 2017

6:30pm - 10:00pm

Included in Delegate, Speaker and Guest registration

Dress: BLACK-TIE OPTIONAL

Imperial Ballroom

Sponsored by: **RS8**

Silent Auction benefiting the IBTTA Foundation

Many of our members miss the days of long gowns and tuxedos. Others prefer to be a bit more casual. But since everyone wants to have fun on the last night of the Annual Meeting, we're going "Black-Tie optional." On top of that new twist, we're adding a silent auction to benefit the IBTTA Foundation. So, we'll eat well, have a few awards, some short speeches and hear the results of the silent auction. Since there is NO programming on Wednesday morning, you can come to the dinner, enjoy your last night with friends and colleagues and sleep in a bit before heading back to your office with lots of new ideas and renewed energy!



PROGRAM AGENDA

KEY

A = Atrium Level L = Lobby Level

M = Marquis Level I = International Level

See page 6 for hotel floor maps.

PRE-ANNUAL MEETING EVENTS

FRIDAY, SEPTEMBER 8

10:00am - 4:00pm

Executive Committee Meeting

1501

(by invitation)

12:30pm - 4:00pm

Platinum Sponsors Advisory Council

M103-105

(by invitation)

7:00pm - 10:00pm

Board, Past Presidents, Honorary Members & **Host Dinner**

Lobby Level (6:45pm buses load from Lobby) (by invitation)

SATURDAY, SEPTEMBER 9

7:30am - 9:00am

Breakfast

A708

(for Board & Committee Meeting attendees)

9:00am - 3:30pm

Board of Directors & Committee Meetings

STRA Offices

(open to IBTTA members only)

1:00pm - 7:00pm

IBTTA Leadership Academy: Tenth Anniversary

Celebration and Awards Ceremony

A601-602

(by invitation)



ANNUAL MEETING & EXHIBITION

SUNDAY, SEPTEMBER 10

8:00am - 6:00pm

REGISTRATION

Imperial Ballroom Foyer

8:30am - 11:30am

TECHNICAL TOUR

Georgia Transportation Management Center

Buses will be on the International Level*

10:00am - 6:00pm

EXHIBIT SET UP

Atrium Ballroom

11:50am - 5:45pm

TECHNICAL TOUR

Helicopter Tour of the Express Lanes

Buses will be on the Lobby Level*

1:00pm - 3:00pm

ROUNDTABLE DISCUSSIONS

- Executives (by invitation) International 1
- Governing Boards (by invitation) International 2
- International Task Force (open) International 3

3:00pm - 4:00pm

GOVERNMENT AFFAIRS COMMITTEE

International 4/5

4:00pm - 5:00pm

WELCOME RECEPTION FOR NEW MEMBERS & FIRST-TIME ATTENDEES

Presidential Suite, 46th Floor

6:00pm - 10:00pm

OPENING EVENT

The Roof at Ponce City Market

(see page 16 for details)

Buses will be on the International Level









^{*} Tour times are assigned. Please see the Registration Desk if you don't know which tour you are on.

MONDAY, SEPTEMBER 11

6:00am - 7:00am

SUNRISE WALK

Meet in lobby at 5:45am

7:00am - 5:30pm

REGISTRATION

Imperial Ballroom Fover

7:00am - 8:30am

BREAKFAST WITH EXHIBITORS

Atrium Ballroom

Sponsored by: duncan

8:30am - 9:30am

WELCOMING REMARKS

Imperial Ballroom

Patrick Jones, Executive Director & CEO, IBTTA, Washington, DC

Emanuela Stocchi, Director of International Affairs, AISCAT and President, IBTTA, Rome, Italy

Christopher Tomlinson, Executive Director and Board Secretary, State Road & Tollway Authority, Atlanta, GA

Nathan Deal, Governor, State of Georgia

Bill Halkias, President, HELLASTRON (Hellenic Association of Toll Roads Network) (Representing ASECAP), Peania, Greece

IBTTA Foundation Scholarship Recipients and Leadership Academy Tenth Anniversary

Imperial Ballroom

John McCuskey, Principal Consultant, WSP USA and Chair, IBTTA Foundation, Denver, CO

9:30am - 10:30am

KEYNOTE SPEAKER

Imperial Ballroom

John Rogers, Jr., Co-founder and CEO, Local Motors, Phoenix, AZ

(see page 13 for bio)

Sponsored by: **AECOM**

10:30am - 11:00am

REFRESHMENT BREAK WITH EXHIBITORS

Atrium Ballroom

11:00am - Noon

GENERAL SESSION

TOLL EXCELLENCE AWARDS – PROJECT SHOWCASE

Imperial Ballroom

This session will give the winners of the six Toll Excellence Awards a unique opportunity to showcase their award-winning projects. This will be a short, fun look at the projects that the industry deemed the best of the best for 2017. The presentation of the President's Award will take place at the Closing Banquet on Tuesday evening.

MODERATOR: David Machamer, Assistant Executive Director, PIKEPASS and Toll Operations, Oklahoma Turnpike Authority, Oklahoma City, OK and Chair, IBTTA **Awards Committee**

ADMINISTRATION & FINANCE

ITR Concession Company, LLC

Ashley Holmes, Chief Financial Officer

CUSTOMER SERVICE & MARKETING OUTREACH

State Road & Tollway Authority

Christopher Tomlinson, Executive Director and Board Secretary

SOCIAL RESPONSIBILITY

North Texas Tollway Authority

Kenneth Barr, Chairman of the Board, Tarrant County Appointee

TECHNOLOGY

Pennsylvania Turnpike Commission Mark Compton, Chief Executive Officer Craig Shuey, Chief Operating Officer

TOLL OPERATIONS, ENGINEERING & MAINTENANCE

Roads & Transport Authority (RTA)

Karim Rizkallah, Managing Director, Dubai, TransCore Engineer Mousa Mohamed Alraisy, Director ITS Department, RTA

PRIVATE SECTOR INNOVATION

Ravtheon

Janet Holt, Sub-Mission Area Director Waseem Nagvi, Director, Technology

(see pages 10–12 for winning project descriptions)

Noon - 2:00pm

LUNCH WITH EXHIBITORS

Atrium Ballroom

Sponsored by: duncan

12:30pm - 2:00pm

Past Presidents Advisory Committee Meeting A701

(by invitation)

PROGRAM AGENDA

2:00pm - 3:30pm

GENERAL SESSION

METRO ATLANTA SPEAKS AND TRANSPORTATION ANSWERS

Imperial Ballroom

Each year, the Atlanta Regional Commission (Metro Atlanta's MPO) conducts the Metro Atlanta Speaks (MAS) public opinion survey. The MAS survey gives elected business and community leaders, including transportation officials, the knowledge they need to understand residents' perceptions of the strengths and weaknesses of the Atlanta region. It seeks to assess residents' attitudes and opinions about key regional issues such as transportation, the economy, education and regional/neighborhood quality of life and aging. This conversation among Atlanta's transportation leaders will cover the projects and solutions currently being implemented and the real-world impact on a citizen's quality of life and the region's economic development prospects.

MODERATOR: Doug Hooker, Executive Director, Atlanta Regional Commission, Atlanta, GA

Christopher Tomlinson, Executive Director and Board Secretary, State Road & Tollway Authority, Atlanta, GA

Russell McMurry, P.E., Commissioner, Georgia Department of Transportation, Atlanta, GA

Keith Parker, General Manager and CEO, Metropolitan Atlanta Rapid Transit Authority, Atlanta, GA

Roosevelt Council, Jr., IAP, General Manager, Hartsfield-Jackson Atlanta International Airport, Atlanta, GA

3:30pm - 4:00pm

REFRESHMENT BREAK WITH EXHIBITORS

Atrium Ballroom

4:00pm - 5:00pm

KEYNOTE SPEAKER

Imperial Ballroom

Major MJ Hegar, Former Air National Guard Medevac Helicopter Pilot, Austin, TX (see page 13 for bio)

5:30pm - 7:00pm

NETWORKING RECEPTION WITH EXHIBITORS

Atrium Ballroom

7:00pm - 11:00pm

MEMBER HOSTED EVENING EVENT Networking on Crescent Avenue

(see pages 16–17 for details)

Buses will be on the International Level

TUESDAY, SEPTEMBER 12

6:00am - 7:00am

SUNRISE WALK

Meet in lobby at 5:45am

7:00am - 5:30pm

REGISTRATION

Imperial Ballroom Foyer

7:00am - 8:30am

BREAKFAST WITH EXHIBITORS

Atrium Ballroom

8:30am - 10:00am

GENERAL SESSION

Imperial Ballroom

8:30am - 8:45am

WELCOME & TRANSPORTATION IN GEORGIA

Kasim Reed, Mayor, City of Atlanta

8:45am - 9:15am

A REVIEW OF THE I-85 BRIDGE COLLAPSE

Meg Pirkle, P.E., Chief Engineer, Georgia DOT, Atlanta, GA

9:15am - 10:00am

IBTTA BUSINESS MEETING AND HONORARY MEMBER RECOGNITION

Financial Report

George P. Zilocchi, CPA, Chair, Finance Standing Committee of the Board and Consultant, HNTB Corporation, Little Ferry, NJ

Nomination of Officers and Board Members

Earl "Buddy" Croft, Executive Director, Rhode Island Turnpike & Bridge Authority, Newport, RI

CEO Report

Patrick Jones, Executive Director & CEO, IBTTA, Washington, DC

PLATINUM SPONSORS ADVISORY COUNCIL BRIEFING

John Mike, Chief Operating Officer, Perceptics, Knoxville, TN

PREVIEW OF THE 2018 ANNUAL MEETING IN BALTIMORE

Kevin Reigrut, Executive Director, Maryland Transportation Authority, Baltimore, MD

10:00am - 10:30am

REFRESHMENT BREAK WITH EXHIBITORS

Atrium Ballroom

10:30am - Noon

BREAKOUT SESSIONS

SAFETY & SECURITY TRACK

International 8-10

Next Generation Safety Service Patrol In today's world of busy highways, the role of safety service patrols is becoming more critical. As agencies strive to maximize throughput and minimize travel time, the old days of a guy in a pick-up truck stopping with a gallon of gas to aid a stranded motorist, are quickly becoming antiquated. This is especially true in a tolling environment. In this session, toll operations experts will discuss cutting-edge use of data to predict congestion and frequent accident points to assist with patrol pre-positioning and how a performance-based approach to response times saves lives and gets motorists off the roadway and out of the danger zone more quickly. Learn from real examples of how this approach saves lives, reduces secondary accidents and gets traffic flowing faster thus preserving critical revenue streams.

MODERATOR: Howard "Butch" Eley, President, HDR | ICA, Brentwood, TN

Safety Optimization and Toll Enforcement – The Role of the Roadway Police

Massimo Schintu, Executive Director, AISCAT, Rome, Italy

Roadside Safety: Getting Ahead of the Breakdown Elizabeth Mow, P.E., Assistant Executive Director, Infrastructure, North Texas Tollway Authority, Plano, TX

The ASFINAG Traffic Manager

René Moser, Head of Strategy, International Relations & Innovation, ASFINAG, Vienna, Austria

Life in the Fast (and SAFE!) Lane – Lessons Learned in Planning, Opening and Operating Atlanta's First Reversible **Express Lanes Project**

Annie Gillespie, P.E., Director of Engineering, State Road & Tollway Authority and Mark Demidovich, P.E., Assistant State Traffic Operations Engineer, Georgia Department of Transportation, Atlanta, GA

MOBILITY TRACK

International 4–6

How Are Our Cities Getting Smarter? Last summer, the U.S. DOT awarded the winner of the Smart City Challenge to Columbus, Ohio. Columbus has been moving forward with the implementation of their plans to deploy the infrastructure needed for establishing a smart and connected city. Many of the other cities, which were finalists in the competition, are moving forward in realizing their vision of a Smart City, even without the official designation. The goal of the Smart City challenge was to raise awareness in the mobility of people, provide ladders of opportunity and utilize technology to solve problems associated with optimal flow of people and goods. Toll agencies are likely to have some involvement with a variety of Smart City initiatives as they are partners in moving people and goods and so far, the most experienced with collecting and using data associated with traffic and mobility and corresponding financial transactions. This session will highlight the status of Smart City initiatives, include tolling where applicable and outline the connections between parking, tolling and transit.

MODERATOR: Jorge Figueredo, Ph.D., Vice President, Johnson Mirmiran & Thompson, Lake Mary, FL

The SMART Belt Coalition

Randy Cole, Executive Director, Ohio Turnpike and Infrastructure Commission, Berea, OH and Craig Shuey, Chief Operating Officer, Pennsylvania Turnpike Commission, Harrisburg, PA

Being a Smart City Without Being Designated a Smart City Jeffrey Kupko, Assistant Transportation Program Manager, Michael Baker International, Middletown, PA

The Evolution of Transportation Technology in an Increasingly Smart Society

Matthew Schiemer, P.E., Vice President, Transportation Operations, Gannett Fleming, Austin, TX

PROGRAM AGENDA

TECHNOLOGY TRACK

International 1–3

ETC Back Offices – The Cornerstone of a Smart City This session addresses the question of how electronic toll collection can form the foundation for an integrated payment system for a city. Electronic toll collection back offices can be the foundation for the development of an integrated payment system featuring toll collection, ticketing for transit, parking payment and other transactional systems that support payment in return for services. The session will address back office technologies, contrast back office acquisition and capital intensive approaches with cloud and "as a service" approaches. It will also explore the value of integrated electronic payment as a starting point for a smart city initiative, in terms of incorporating prior investment and providing a framework for both payment and communication to and from citizens and visitors. Public and private sector perspectives will be illuminated during the session.

MODERATOR: Bob McQueen, Senior Advisor, Kyra Solutions, Inc., Lakeland, FL

Your Smart Tag Just Got Smarter... Expansion of the Toll Account Usage in Florida

Tim Garrett, P.E., Vice President, HNTB Corporation, Ocoee, FL

The Future of Multi-Modal Interoperability: OneAccount for Transportation

Jon Ramirez, Business Development Director, Tolling, Cubic Transportation Systems, San Diego, CA

"The One Account" – Customer, Agency & Social Benefits of Tolling & Public Transit Interoperability

Steven Frazzini, Vice President, Public Transport, North America, Conduent, Germantown, MD

How Tolling Plays a Role in Smart Cities: The Back-Office Integration

Claudia Paskauskas, PMP, Chief Executive Officer, InNovo Partners, LLC, Orlando, FL

Noon - 2:00pm

LUNCH WITH EXHIBITORS

Atrium Ballroom

12:30pm - 2:00pm

FOUNDATION BOARD MEETING

A701

(by invitation)

2:00pm - 3:30pm

BREAKOUT SESSIONS

SAFETY & SECURITY TRACK

International 8-10

Protecting Your Systems Against Hackers
Now more than ever, cyber-attacks and data breaches
threaten our hardware and software components and
jeopardize our clients' confidential and personal information.
Physical layer of security and programmable solutions could
mean the difference between a mild inconvenience and a
crisis. As an industry, we host millions of account holders
personal and financial information. Should we include locking
down on-site access and conducting social engineering tests
to avoid data breaches? Are we equipped with security
features designed to help overcome these threats and keep
hackers at bay? What is the best approach?

MODERATOR: Mark Cantelli, Senior Vice President & CTO, Conduent, Germantown, MD

Better Secure Your Toll Network

Michael Bertram, Senior Tolls Analyst, Atkins North America, San Diego, CA

Managing Third Party Risk

Mark Adams, Cybersecurity Specialist, Milligan Partners, Houston, TX

Cyber Security – Protecting Toll Road Systems and Components

Michael Maitland, Solutions & Product Manager, Kapsch TrafficCom USA, McLean, VA

Cyber Security Beyond PCI

Emmett (Trey) Hawkins, Chief Technology Officer, Leapfrog Services, Inc., Atlanta, GA

MOBILITY TRACK

International 4–6

Mobility-as-a-Service (MaaS) — From Concept to Reality The future of mobility is upon us — there is an unstoppable technology-push strategy from the automotive sector to introduce the automated driving standard in the next years, with a clear pattern. It will happen sooner or later, but it will happen for certain. Both the customer experience and the utilization of physical infrastructure will radically change. In parallel, new models are growing in different sectors: highways and infrastructures should adapt and work to be ready to take advantage of these technological waves. This session will share experiences from different sectors on the implementation of MaaS around the world.

MODERATOR: Frank Thibaut, Egis Road Operation, Toll & Commercial Manager, Attica Tollway Operations Authority, Athens, Greece MaaS and the Future of Road Funding

Matthew Dorfman, Partner, D'Artagnan Consulting, Arlington, VA

Mobility: The New Frontier

Frank Del Pizzo, Chief Sales Officer, Telepass SpA, Rome, Italy

Road User Charging – It Shouldn't be All or Nothing Chris Swenson, Principal, WSP USA, Atlanta, GA

TECHNOLOGY TRACK

International 1-3

Worldwide Technology Challenge – Own It or Rent It? The pace of technical innovation can pose a challenge to toll agencies whose critical business operations rely on technology that continues to evolve rapidly. These innovations drive the introduction of new products and services, providing new possibilities for acquiring solutions to problems. While new technologies bring their own challenges, we are also faced with new business models. This session explores the advantages and disadvantages of acquiring toll technology through the traditional model of "specified, acquire and own" vs. a new model of "service acquisition," as well as new capabilities and business models made possible by service delivery comparing these against the needs of toll operations.

MODERATOR: Tim McGuckin, CEO, A-to-Be, Reston, VA

To Own or Not to Own: An Operational Journey on Back Office Outsourcing

Cris Sanders, Director of Operations, State Road & Tollway Authority, Atlanta, GA

Achieving Continuous Improvement Through Service-Based Programs vs. Technology Projects

Barry Pelletteri, Senior Client Executive Transportation Practice, Kyra Solutions, Lakeland, FL

Contract Innovation Through the Concession Model Xavier Serra, Chief Operating Officer, Metropistas, San Juan, Puerto Rico

3:30pm - 4:00pm

REFRESHMENT BREAK WITH EXHIBITORS

Atrium Ballroom

4:00pm — 5:30pm

BREAKOUT SESSIONS

SAFETY & SECURITY TRACK

International 8-10

Safety Programs and Campaigns Making a Difference Safety programs and public notice campaigns are vital to keeping toll customers safe in what can be a both static and fluid environment. Safety campaigns serve as a mechanism to keep toll customers aware of safety related programs and issues while also promoting general safe driving habits.

MODERATOR: Diane Gutierrez-Scaccetti, Executive Director and CEO, Florida's Turnpike Enterprise, Ocoee, FL

Safety Programs and Campaigns Changing the Culture & Thinking of National Road Safety

Bill Halkias, President, HELLASTRON (Hellenic Association of Toll Roads Network), Peania, Greece

Distracted Driving in Texas

Representative Cindy Burkett, Texas House of Representatives, Austin, TX

Put the Brakes on Fatalities

Rachel Bell, Director, Business Services & Customer Relations, Kansas Turnpike Authority, Wichita, KS

Work Zone Safety Awareness Week 2017

Peter Merfeld, P.E., Chief Operations Officer, Maine Turnpike Authority, Portland, ME

MOBILITY TRACK

International 4–6

U.S. DOT Automated Proving Grounds

The U.S. DOT recently designated 10 proving ground pilot sites "to encourage testing and information sharing around automated vehicle technologies." The selected designees span a wide variety of institutions, backgrounds and testing facilities. This session will dive into the scope and breadth of each partnership as well as the opportunities and challenges for other interested parties.

MODERATOR: Jim Wilson, PMP, Senior Vice President, Regional Manager, TransCore, Orlando, FL

Beau Memory, Executive Director, North Carolina Department of Transportation, Turnpike Authority. Raleigh, NC

Michael Shannon, Director of Transportation Development, Florida's Turnpike Enterprise, Ocoee, FL

Steve Dellenback, Ph.D., PMP, Vice President R&D, Southwest Research Institute, San Antonio, TX

TECHNOLOGY TRACK

International 1-3

Using Technology and Big Data to Provide our Customers with a Passenger Experience

With the continued emergence of new and better technologies to our world, how are we preparing for the "intelligence" this technology will bring to us? In the form of "big data," what new opportunities do we have to take this data and use it for our agencies and our customers? In the automated and connected vehicles realm, the big push from the automotive industry is to provide their customers/users with a platform for "passenger experience." How can we entice that experience now, by using what data we have, and what we know we will get in the future? Presentations will focus on what new "big data" we expect to see in our industry and how we prepare, develop and implement means and methods to accept and accommodate this data, so that we give our customers that "passenger experience" they expect.

MODERATOR: Priya Jain, Senior Vice President, Atkins N.A., Edison, NJ

Randy Moore, Business Development Manager, ETC, Richardson, TX

Suresh Kakarla, CEO, TollPlus LLC, Chandler, AZ

Samrat Valani, Director, Technology Strategy & Transformation, Transurban, Alexandria, VA

4:00pm - 6:00pm

EXHIBIT TEAR DOWN

Atrium Ballroom

5:30pm

MEETING ADJOURNS

6:30pm - 10:00pm

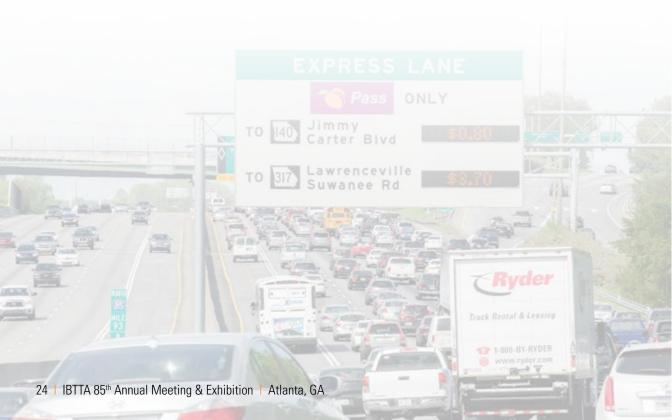
CLOSING BANQUET & AWARDS CEREMONY

Imperial Ballroom

Toll Excellence President's Award, President's End-of-Year Message and Silent Auction Winners (see page 17 for details)

Sponsored by: **RS&H**

Please note: There is NO Wednesday programming.





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MOBILITY

SOLUTIONS THAT ADVANCE THE TOLL INDUSTRY

From innovative customer service, advanced payment solutions and toll collection technologies, we're delivering your vision for a more mobile future.

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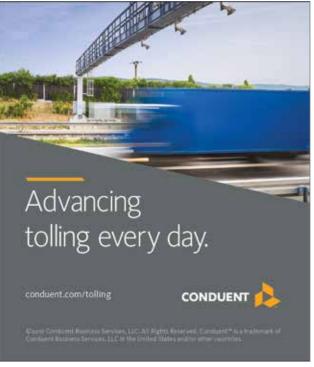
- Safe and efficient AET Systems
- Managed Lanes planning and implementation
- · Comprehensive and cost effective Toll System Procurement
- Emerging Technology

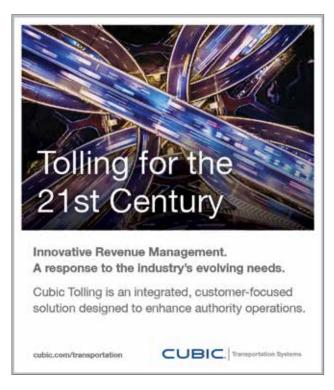
Plan Design Enable

www.atkinsglobal.com/northamerica

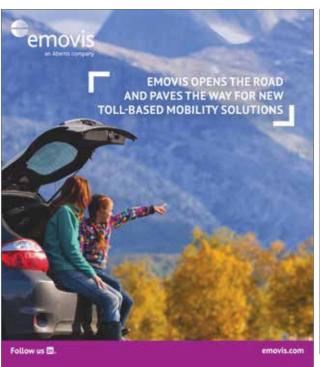
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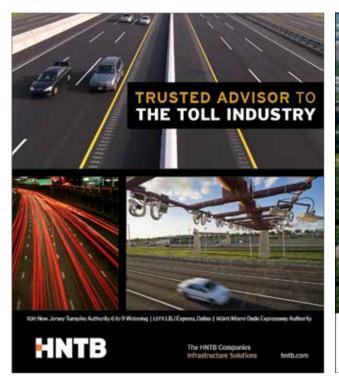










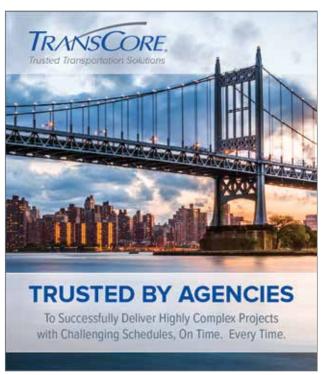




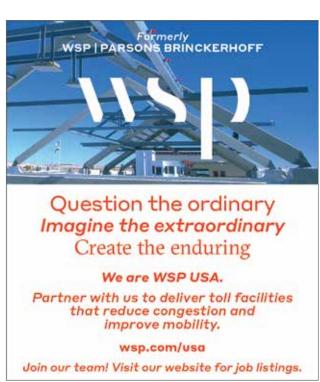












SPONSOR PROFILES

PLATINUM SPONSORS

AECOM

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positioned to design, build, finance and operate infrastructure assets around the world for public- and private-sector clients. We provide our clients with technical excellence, innovation and vision, fusing best-in-class design and engineering expertise with local project knowledge and sensitivity. Ranked #1 in Transportation by Engineering-News Record, AECOM's tolling practitioners solve today's most complex mobility challenges. From all-electronic tolling, interoperability and managed lane strategies, to guidance on developing business rules and assistance with obtaining financing, AECOM supports our clients in the delivery of tolling industry firsts, driving the way forward to a more mobile future. www.aecom.com/tolling

Atkins toll specialists have helped public and private clients plan, develop, design, build,

manage, operate, and maintain their tolls infrastructure. Our strategists, program managers, and project delivery specialists have worked in every aspect of tolling providing services to the world's leading user-financed organizations. Our clients benefit from the proven project development, innovative delivery, and cuttingedge toll technology consulting expertise the Atkins team brings. atkinsglobal.com/northamerica

CDM Smith cdmsmith.com

CDM Smith provides lasting and integrated solutions in transportation, water, environment, energy and facilities to public and private clients

worldwide. As a full-service engineering and construction firm, we deliver exceptional client service, quality results and enduring value across the entire project life cycle. CDM Smith provides expertise in toll finance, technology and operations, providing all levels of traffic and revenue studies, feasibility analyses, risk assessments and project management for public and private clients. We also help clients in their procurement processes for toll technology, operating contracts and P3 development agreements. With 65 years of commitment to the transportation industry, CDM Smith has the thought leadership and experience to assist clients in implementing new facilities and improving existing operations, whether converting to all-electronic toll collection, implementing HOT lanes, upgrading equipment or managing organizational change. www.cdmsmith.com

CONDUENT Conduent is the world's largest provider of diversified business process services with leading capabilities in transaction processing, automation, analytics and constituent experience. We work with both government and commercial customers in assisting them to deliver quality services to the people they serve. We manage interactions with patients and the insured for a significant portion of the U.S. healthcare industry. We are the customer interface for large segments of the technology industry and the operational and processing partner of choice for public transportation systems around the world. Whether it's digital payments, claims processing, benefit administration, automated tolling, customer care or distributed learning - Conduent manages

and modernizes these interactions to create value for both our clients and their constituents, www.conduent.com

Cubic Transportation Systems, III. leading integrator of payment and Cubic Transportation Systems, Inc. is a

information technology and services for intelligent travel solutions. We deliver integrated systems for transportation and traffic management, including a next-generation, tolling back office system. We're uniquely positioned between traditional tolling, road user charging suppliers and large payment processors. At Cubic, we believe our identity is intrinsically linked with our customers and the people our customers serve. How they get from one place to the next – how that impacts their lives, their fellow travelers and their cities – and how it feels along the way. That is why we are passionate about developing transportation solutions that improve the way we move throughout cities. Innovation is in our culture, and our 45-year history speaks for itself. We've delivered state-of-the-art public transit and traffic management system to over 450 operators in major cities and four continents. We are getting you there. Smarter. www.cubic.com/Transportation



Egis Projects, Inc., a 100% subsidiary of Egis Projects S.A., is headquartered in Orlando, Florida. It is the strategic conduit in North

America through which Egis extends its global experience and resources to deliver innovative transportation and mobility solutions for the sustainable connectivity of local communities within the region. It is part of the Egis global enterprise of 33 subsidiaries, expanding in diversity and reach in over 100 countries over 20 years. Egis is actively involved in transportation, urban development, infrastructure, hydro power and energy, environmental sustainability, and movement of goods and services. In 2015, Egis attained a managed turnover of € 937 million (~US\$1.02 billion). It employs 13,000 employees (including 8,300 engineers) globally. Its majority shareholder, Caisse des Dépôts et Consignations (CDC), is a global financial powerhouse with assets at €155.8 billion (~US\$ 197.3 billion) and ranked Top 8 among the World's Top 50 Safest Banks in 2015 by Global Finance. www.egis-group.com



emovis is the leading service delivery and technology provider of Abertis (www.abertis.com) in the global markets

for all electronic tolling and mobility solutions. The company is currently operating some of the world's busiest cashless toll roads including Dublin's M50 Ring Road, Vancouver's Port Mann Bridge and the UK's Dartford Crossing. In 2016, the company converted Puerto Rico's Metropistas Highway Network into an All Electronic Tolling (AET) highway network. In 2017, emovis will add another major reference to its portfolio by operating the All Electronic System (AET) of the new Liverpool 's Mersey Gateway bridge. emovis is also a pioneering mobility pricing. The company is currently participating in Oregon's Road User Charge program, which is the first ever vehicle-miles-traveled (VMT) program implemented in the United States. One objective of this approach is to provide a fair and efficient funding solution to transportation agencies confronted with declining fuel tax revenues. www.emovis.com

SPONSOR PROFILES

 For more than two decades, ETC Corporation has delivered innovative solutions to the toll industry that increase mobility, improve operational efficiency, and support high levels of customer service. Today, ETC's solutions collect nearly one-third of the toll transactions in the United States on some of the most technically advanced toll facilities in the industry. These solutions enable all-electronic toll collection. dynamic pricing, express lanes, interoperability, and open road tolling. ETC's integrated lane-to-back office solutions are supported by an impressive array of operations and maintenance services. ETC offers its solutions and services as both a customer-delivered model as well as through a hosted environment at ETC's state-of-the-art technology and operations centers. www.etcc.com

HNTB Corporation provides more than 50 HNTB specialized services to the tolling industry, ranging from financial planning and analysis to operations and management and priced managed lanes, networks and corridors which are growing in popularity across the country. The firm has assembled a team of internationally recognized experts to help transportation agencies achieve a balance among design, technological, operational, budgetary, scheduling and aesthetic concerns — ensuring toll programs are safe, compatible and economical for the communities they serve. Services can be tailored to support all toll organizations — from start-ups to emerging and mature programs. HNTB, providing more than a century of infrastructure solutions, is proud to serve as the No. 1 consultant to toll authorities, agencies and their partners across the United States of America. www.hntb.com

PARSONS engineering services firm with more than 70 years of experience in the engineering, construction, technical, and professional services industries. The corporation is a leader in many diversified markets with a focus on infrastructure, defense, and construction. With infrastructure funding an increasing challenge for many agencies, Parsons remains on the cutting edge of advanced tolling technology. That's why for more than 60 years, some of the most successful toll operators have chosen Parsons to provide everything from toll feasibility studies to toll systems integration and financing. Our tolling expertise includes toll system design, inspection, construction, and everything in between. toll.parsons.com

Perceptics | High Perceptics engineers and Minkaging Perceptics engineers and delivers the most

Parsons is a technology-driven

accurate high performance imaging systems in the industry. For more than 35 years we have designed vehicle identification and license plate recognition products that serve the Border Security, Electronic Toll Collection, Commercial Vehicle Enforcement, and Highway & City Security markets. Today, our high performance imaging systems are optimized for the revenue collection demands of electronic toll collection, providing more complete data capture, guaranteed accuracy, higher confidence levels, and more reliable automation capabilities to reduce the cost of collecting tolls. With imagers that can read plates other systems may not, and an OCR engine that learns from ongoing exposure to the widest possible range of plate

types from across North America, Perceptics delivers performance you can truly bank on. Contact us to learn more about our imaging technologies and their impact on ETC. www.perceptics.com

RS&H provides fully integrated architecture, engineering, and consulting services to help clients realize their most complex facility and infrastructure projects for land, air, and space. As tolls and managed lanes projects continue to emerge as key solutions for relieving congestion on modern highways, RS&H has the knowledge and experience to propel these projects to success. We leverage hands-on, technical leadership and comprehensive, performancebased systems management expertise to create optimal, cost-effective solutions. Our professionals provide seamless support to clients, working as extensions of their organizations. We're experienced in all areas of toll system planning, design, procurement, implementation, and operations, and offer comprehensive services. www.rsandh.com/qo/ibtta



TollPlus LLC, a software company founded in 2007 by a group of seasoned professionals from the Tolling, Banking and IT industry. TollPlus has designed from ground up a

sophisticated end-to-end toll management solution, scalable, lightweight, secure, and highly customizable to address the challenges of the Electronic Toll Collection (ETC) market. Innovationdriven, TollPlus' core products and services include the design, integration, implementation and maintenance of ETC/AET, violation enforcement, image processing and clearing house systems for toll roads, parking, ferry, metro and other transit operations. In a fast changing market, TollPlus puts a strong focus on technology and R&D to offer world class level products and services. Our products are developed using advanced technologies that focus on significantly improving transportation agency efficiencies by reducing operating expenses and maximizing revenue, while ensuring the highest level of service to our customers. TollPlus LLC is headquartered in Chandler, AZ. www.tollplus.com

TransCore provides fully-engineered TRANSCORE. Indiscore provides run, ong intransportation solutions for Tolling

and Traffic Management systems. A pioneer in tolling, we provide full-scale operations and maintenance services for nearly half of all U.S. toll lanes. Our flagship Infinity Digital Lane SystemTM is a complete roadside toll collection solution deployed in thousands of lanes across the United States. Our Integrity Back Office system combines advanced financial management software with 30 years of proven customer service excellence. We design and deploy traffic management systems for agencies across North America, and currently manage more than 21,000 intersections worldwide. Our history of supporting the transportation industry dates back to the early 1930s with the country's first toll road in Pennsylvania, and in the 1980s with the development of RFID transportation applications at Los Alamos National Labs. Our RFID systems provide secure and interoperable access for airports, hospitals, parking garages, border patrols, trucking fleets, and the toll and rail industries. www.transcore.com

Traffic Technologies Inc. is a multidiscipline consulting firm providing YEARS comprehensive Tolling, Managed Lane,

Design, Project Management and Oversight services to toll agencies and facility operators nationwide. We offer trusted advice on the entire spectrum of these services from concept to completion and beyond. Our mission is to provide our clients with cost-effective, practical solutions to their toll system and operational needs. www.tticonsulting.com

WSP USA provides a wide range of technical and management consulting services to owners, developers and operators of the toll industry. Services include strategic consulting, innovative financing, economic forecasting, analysis, planning, design, and operations & maintenance. www.wsp-pb.com/usa

GOLD SPONSORS



Tolling is evolving. Road operators look into it, more and more, as the funding model. They need to keep

operational cost under control, make clever and leaner investments. The problem with evolution is that involves uncertainty — the best choices are the ones that maximize options. A-to-Be® provides the tolling solutions from manual to satellite and mobile devices, that are vendor-independent plug'n'play — and allow for business expansion to mobility areas. As a road operator, this is what you've been looking for someone that was born as one itself, that know how things work in the field, with experience in integrating multiple operators and will have you covered all the way until payment clearance. A-to-Be[®], powered by Brisa, is that someone. www.a-to-be.com.

faneuil Faneuil, Inc., is one of the nation's leading providers of outsourced

customer care and business processing solutions, particularly in the transportation industry and in other complex, highly regulated environments. In partnership with transportation authorities across the U.S., we deliver extensive customer-facing and back-office support for manual and electronic toll programs, as well as the deployment and operation of new and transitioned multichannel contact centers and violation processing centers. Utilizing advanced applications and a team of more than 4,000 service professionals, we also provide broad support to an extensive portfolio of government and commercial clients operating in other diverse environments, including utilities, health and human services, government services and commercial services. Whether Faneuil's involvement is turnkey or provided in collaboration with other participating vendors, our continuing focus is on the consistent delivery of exemplary customer service that positions our clients as leaders in their respective industries. www.faneuil.com

For more than a century, HDR has partnered with clients to shape communities and challenge the boundaries of what's possible. Our expertise spans 10,000 employees, in more than 225 locations around the world—and counting. Our engineering, architecture, environmental and construction services bring an impressive breadth of knowledge to every project. Our optimistic approach to finding innovative solutions defined our past and drives our future. www.hdrinc.com

JACOBS

Jacobs is among the largest global providers of comprehensive engineering

and professional technical consulting services with a focus on delivering lifecycle solutions. We provide a full range of professional services for the surface transportation industry including alternative delivery advisory, planning, finance, operations, and technology of toll/ priced projects. We specialize in strategic management, investment grade traffic and revenue forecasts, risk analysis, electronic tolling/toll system solutions, toll operations and toll policy issues, public-private partnership feasibility advice and delivery services, as well as engineering and maintenance. We have successfully secured in excess of \$20B in bonds for US and international highway developments; and have provided alternative delivery advisement for projects with collective values of over \$30B. We pride ourselves on the understanding of each unique client and project and leverage our extensive experience to deliver custom and effective solutions as a trusted advisor to our clients. www.jacobs.com

laytheon

Raytheon's All Electronic Tolling System converts opportunities into

revenue for our customers. Our market-leading solution delivers superior image clarity and automation that maximizes income collection while helping to reduce carbon emissions and highway congestion. Raytheon Company, with 2015 sales of \$23 billion and 61.000 employees, is a technology and innovation leader specializing in defense, civil government and cybersecurity solutions. www.raytheon.com/highways

BRONZE SPONSOR



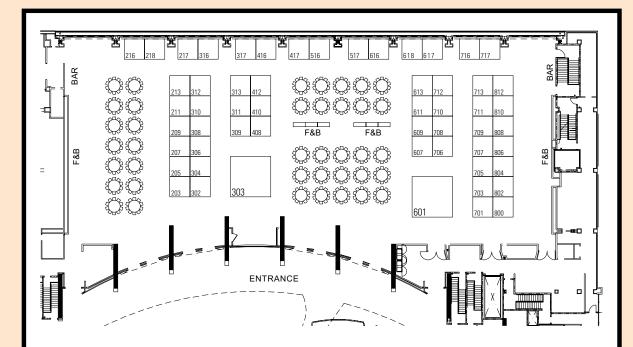
Duncan Solutions specializes in revenue recovery for toll violations and negative balance customer accounts. Our delinquent account collection service is customized to meet the specific business rules of each

client agency, with a unique focus on customer service. Customer contact and enforcement options include outbound calling, inbound call handling, customer service, tag holder account management, skip tracing, and civil litigation. Through our Law Enforcement Systems (LES) division, our DMVRegInfo service provides a fast, easy and cost effective way to retrieve out-of-state registered owner information from all 50 states, the District of Columbia as well as Canadian provinces (when/where obtainable, as permitted by law). Our embedded business rules and license plate configurations for the various states deliver improved hit rates and reduce toll revenue leakage. www.DuncanSolutions.com

EXHIBITOR DIRECTORY

EXHIBIT HALL FLOORPLAN: ATRIUM BALLROOM

See page 6 for exhibit hours.



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EXHIBITOR PROFILES

BOOTH 709, 711, 713



Tolling is evolving. Road operators look into it, more and more, as the funding model. They need to keep operational

cost under control, make clever and leaner investments. The problem with evolution is that involves uncertainty — the best choices are the ones that maximize options. A-to-Be® provides the tolling solutions from manual to satellite and mobile devices, that are vendor-independent — plug'n'play — and allow for business expansion to mobility areas. As a road operator, this is what you've been looking for — someone that was born as one itself, that know how things work in the field, with experience in integrating multiple operators and will have you covered all the way until payment clearance. A-to-Be®, powered by Brisa, is that someone, www.a-to-be.com

BOOTH 712



B+B SMARTWORX Founded in 1981, B+B SmartWorx designs and manufactures intelligent network connectivity

solutions for wireless and wired networks in rugged settings like Intelligent Transportation. Based in the U.S and supporting customers worldwide, B+B SmartWorx has over 10 years of experience in Intelligent Infrastructure deployments for ITS applications including connectivity for traveler notification systems, weather monitoring systems, fixed and mobile digital signage, electronic toll collection, tag readers, CCTV deployment, video and traffic signaling control, tunnel monitoring and more. Diverse applications require diverse data communication technologies, and with our specialization in intelligent connectivity at the "edge" of networks and hardware solutions for Ethernet, serial, wireless, cellular and USB communication technologies, B+B SmartWorx is positioned to support initiatives in Intelligent ITS and Smart Cities applications. In 2016 B+B SmartWorx became part of Advantech, a leading global provider of IoT and Industrial computing products. Together with Advantech, we add even more sophisticated solutions for ITS customers. www.advantech-bb.com

BOOTH 310



AgileAssets is the leading global provider of integrated infrastructure asset management software solutions

for public and private agencies. Our proven technologies optimize the decision making process, which enables our clients to more effectively and efficiently manage and maintain their infrastructure assets including—roads, bridges, facilities, fleets, equipment, telecom, traffic signals, traffic signs and more. www.agileassets.com

BOOTH 306



American Signal Company (AMSIG) is a manufacturer of a comprehensive line of portable products for a variety of

informational and traffic control applications including message signs, cameras, Highway Advisory Radios, and sensors. AMSIG's catalog of equipment, while manufactured with individual and unique features and characteristics, shares a common background with respect to parts, programming protocol, and operational features. This commonality among products assures that quality and cost-effectiveness are never compromised regardless of which AMSIG solution best meets pertinent operational requirements and purchasing constraints. American Signal is a sales-focused company, with a flexible, high-capacity, ISOcompliant manufacturing facility. www. amsig.com

BOOTH 308



ARH is a world leader in developing and producing highly reliable

software, devices and custom tailored turnkey solutions that process images and organize data for traffic management. The company is best known for CARMEN®, the OCR-based engine for ANPR/ALPR, ACCR and ADR image processing and UIC, USDOT code recognition for transportation management. ARH is also the maker of industrial-grade traffic cameras, as well as parking management and access control systems. The company's latest Intelligent Transportation System solution includes Globessey Data Server®, a combination of transportation data server, middleware and GUI; and TrafficSpot®, a customizable no-loop, single-gantry traffic monitoring and surveillance point - ideal for electronic toll collection (road pricing) and traffic enforcement. www.arh.hu

BOOTH 217



CardConnect, now a First Data company, provides a comprehensive payment processing platform that

allows leading tolling authorities to simply and securely accept electronic payments in a way that minimizes the scope of PCI compliance. Our powerful platform also seamlessly integrates with popular tolling systems, like TransCore or Xerox, and is backed by patented PCI-certified point-to-point encryption (P2PE) and tokenization for maximum data breach protection. Complete with merchant services, interchange optimization and automated reconciliation, CardConnect's payment processing solution helps our customers to significantly lower transaction costs www.cardconnect.com

EXHIBITOR PROFILES

BOOTH 618



Since 1988, public agencies have trusted Chandler Asset

Management to manage their treasury funds and bond proceeds, while first considering the safety and liquidity of their investments. Our knowledgeable and well-resourced team combines quantitative analysis with their own qualitative insights to structure portfolios that meet each of our client's investment objectives and enhance the potential for higher returns. Chandler has extensive experience providing investment management services to a variety of public agencies, including transportation authorities, insurance pools and other special districts. We have the size and scale to offer our clients state-of-the-art resources, technology and investment expertise. At the same time, we provide highly personalized service, investing the time to develop meaningful, long-term relationships with each client in order to fully serve their needs and ensure that each receives value and service that exceed expectations. www.chandlerasset.com

BOOTH 207



Cofiroute USA is a tolling and express lanes operator specializing in the management, operation and

maintenance of express lane systems. Cofiroute USA provides a full complement of services designed around end-to-end system operations. www.cofirouteusa.com

BOOTH 717



Complus Data Innovations, Inc. (Complus) is a full service provider of citation processing and collection services since 1986. Offering the most productive and efficient Violation Management

System available today, Complus' fully integrated suite of products and services also includes direct DMV access, five star customer service, violation noticing and secure web based payment capabilities. www.complusdata.com

BOOTH 601

CONDUENT



Conduent is the world's largest provider of diversified business

process services with leading capabilities in transaction processing, automation, analytics and constituent experience. We work with both government and commercial customers in assisting them to deliver quality services to the people they serve. We manage interactions with patients and the insured for a significant portion of the U.S. healthcare industry. We are the customer interface for large segments of the technology industry and the operational and processing partner of choice for public transportation systems around the world. Whether it's digital payments, claims processing, benefit administration, automated tolling, customer care or distributed learning - Conduent manages and modernizes these interactions to create value for both our clients and their constituents, www.conduent.com

BOOTH 410, 412



Cubic Transportation Systems, Inc. is a leading integrator of payment and

information technology and services for intelligent travel solutions. We deliver integrated systems for transportation and traffic management, including a next-generation, tolling back office system. We're uniquely positioned between traditional tolling, road user charging suppliers and large payment processors. At Cubic, we believe our identity is intrinsically linked with our customers and the people our customers serve. How they get from one place to the next – how that impacts their lives, their fellow travelers and their cities - and how it feels along the way. That is why we are passionate about developing transportation solutions that improve the way we move throughout cities. Innovation is in our culture, and our 45-year history speaks for itself. We've delivered state-of-theart public transit and traffic management system to over 450 operators in major cities and four continents. We are getting you there. Smarter. www.cubic.com/Transportation

BOOTH 611



Every day, millions of motorists look to Daktronics dynamic message signs (DMS) for valuable guidance, toll rates, travel times and road

statuses. Since 1988, Daktronics has continued to lead the way in delivering innovative and reliable DMS products to the intelligent transportation system (ITS) industry. Daktronics Vanguard® products fit any ITS application and offer industry-critical reliability, legibility and serviceability. www.daktronics.com/its

BOOTH 613



Duncan Solutions specializes in revenue recovery for toll violations and negative balance customer accounts. Our delinquent account collection service is customized to

meet the specific business rules of each client agency, with a unique focus on customer service. Customer contact and enforcement options include outbound calling, inbound call handling, customer service, tag holder account management, skip tracing, and civil litigation. Through our Law Enforcement Systems (LES) division, our DMVRegInfo service provides a fast, easy and cost effective way to retrieve out-of-state registered owner information from all 50 states, the District of Columbia as well as Canadian provinces (when/where obtainable, as permitted by law). Our embedded business rules and license plate configurations for the various states deliver improved hit rates and reduce toll revenue leakage. www.DuncanSolutions.com

BOOTH 800



EMSEAL contributes to the preservation and sustainability of the built environment. EMSEAL is the leading innovator and manufacturer of premium preformed expansion joints for bridges. EMSEAL uniquely solves changes in plane,

terminations, and transitions with factory-fabricated universal-90 units, kickouts, and custom pieces to ensure a watertight seal. www.emseal.com

BOOTH 417

ETAM

There is 40 years of business-process innovation behind ETAN's award-winning back-office

product. FASTLane—the Financial Accountability Solution for Tolling—is quickly becoming the system-of-choice of the industry's most visionary roadway operators. Stop by our booth to find out how we have brought unrivaled accuracy, efficiency, and operational flexibility to electronic toll collection, or visit us online. www.etanindustries.com/tolling

BOOTH 703, 705, 707



For more than two decades, ETC Corporation has delivered innovative

solutions to the toll industry that increase mobility, improve operational efficiency, and support high levels of customer service. Today, ETC's solutions collect nearly one-third of the toll transactions in the United States on some of the most technically advanced toll facilities in the industry. These solutions enable all-electronic toll collection, dynamic pricing, express lanes, interoperability, and open road tolling. ETC's integrated lane-toback office solutions are supported by an impressive array of operations and maintenance services. ETC offers its solutions and services as both a customer-delivered model as well as through a hosted environment at ETC's state-of-the-art technology and operations centers. www.etcc.com

BOOTH 205



eX2 Technology is a single source solution for those seeking to build or upgrade their communications infrastructure and monetize their network assets. We specialize in right of way development and design-build services for

broadband, intelligent transportation and critical infrastructure networks. We utilize a unique public-private partnership (P3) to ensure every network project need is met with greater efficiency, less cost and a streamlined acquisition process. Our team includes industry-leading communications and ITS experts who design and build the infrastructure necessary to support the most advanced ITS and smart city applications as well as P3 experts who help identify new revenue streams, market network assets and develop creative project financing plans to help offset network build and upgrade costs. At eX2, we bring the team, the partners and the necessary third parties together to deliver world-class, customized solutions for safer, smarter, more connected roadways and communities.

www.ex2technology.com

BOOTH 703



The E-ZPass Group is an association of 38 toll agencies in 16 states that

operates the wildly successful E-ZPass electronic toll collection program. E-ZPass enjoys tremendous brand recognition and high levels of customer satisfaction, and is the world leader in toll interoperability, with more than 32 million E-ZPass devices in circulation. Since its inception, the E-ZPass Program has continued to be innovative by implementing E-ZPass Plus which makes paying for parking at participating airports and garages easier along with E-ZPass-on-the-GO, a convenient package that contains a prepaid tag ready for use that is sold at convenient locations such as participating local convenience stores, rest areas and DMV's. www.e-zpassiag.com

BOOTH 211



GeoToll™ is a technology firm specializing in the transportation industry, offering a mobile payment solution (MPS) for electronic tolling. GeoToll is the first to incorporate RFID

technology with the smartphone to enable motorists to pay toll fees anywhere in the world using Dynamic ID™. Certified by OmniAir, GeoToll's combined use of RFID and GPS gives toll operators FailSafe Tolling™ where GeoToll equipped smartphones can detect lane read malfunctions for immediate reporting and corrective action. GeoToll's MPS includes patent pending technology for Road Usage Charge tolling. Our payment guarantee and management of accounts offers tolling agencies the lowest cost payment solution in the industry. Contact Richard Carrier at 212.300.5930, Richard@GeoToll.com. www.geotoll.com

BOOTH 617



Leveraging deep integrations into retailers' point-of-sale systems, InComm provides connectivity to a variety of service providers

that allow consumers to conduct everyday business at more than 500,000 points of retail distribution. Whether those consumers are activating prepaid products, paying bills, enjoying real-time discounts through a membership card, purchasing digital goods in-store or adding funds to an online account, InComm is there to provide unique gift-gifting opportunities, cater to on-the-go shoppers, deliver added value through loyalty programs and serve cash-based consumers. With 206 global patents, InComm is headquartered in Atlanta with a presence in more than 30 countries. www.incomm.com

EXHIBITOR PROFILES

BOOTH 302



Information Logistics, Inc. is a

technology services company that focuses primarily on the transportation industry. We provide mobile and web application development and design, and leverage cloud technologies to deliver cost-effective products and services. The company is federally (US) registered as a Woman-Owned Small Business, and recognized as a Disadvantaged Business Enterprise in several states. The newest product from Information Logistics is 511Connect, a two-way emergency communication system that helps agencies communicate with travelers who are trapped on roadways. www.ilogcorp.com

BOOTH 309



Management Products, Systems and Solutions for measuring traffic, collecting data and providing actionable information on operations and

performance of transportation infrastructure and systems. IRD's core competence is providing advanced technologies to detect and weigh vehicles at highway speeds, and the integration of other complementary ITS Technologies into web-based solutions that improve safety and mobility. www.irdinc.com

BOOTH 609



JAI is a world leader in high-performance vehicle imaging technologies targeting the specific needs of roadway operators and

IRD is a worldwide provider of Traffic Monitoring/

transit authority executives. JAI's advanced lane hardware and software enables quick and accurate identification of vehicles for tolling, red light enforcement, speed control, congestion charging, weigh-in-motion, homeland security, and a wide range of other free-flow ITS applications. Products include camera systems, LED flash units, and software to support image capture of high-speed vehicles (0-200 MPH), license plate reading, vehicle fingerprinting, and more. www.jai.com

BOOTH 710



Kapsch TrafficCom is an internationally renowned provider of intelligent

transportation systems in the fields of road user charging, traffic management, smart urban mobility, traffic safety and security, and connected cars. As a one-stop solutions provider, Kapsch TrafficCom offers end-to-end solutions covering the entire value creation chain of its customers, from components and design to the implementation and operation of systems. The mobility solutions supplied by Kapsch TrafficCom help make road traffic safer and more reliable, efficient, and comfortable in urban areas and on highways alike while helping to reduce pollution. The family-owned company is headquartered in Vienna, Austria and in 2017 celebrated 125 years of successfully developing and implementing new technologies for the benefit of its customers. www.kapsch.net

BOOTH 304





Lindsay Transportation Solutions is the

manufacturer of The Road Zipper System™ and the world leader in moveable barrier technology. The Road Zipper is used for both construction and managed lanes applications. It is used to create additional highway capacity, relieve traffic congestion, and provide positive barrier separation between opposing lanes of traffic. The Road Zipper reconfigures the roadway based on peak traffic demand, borrowing lanes from the off-peak direction to improve traffic flow in the peak direction. LTS also manufactures a full line of highly reusable, cost-effective crash cushions, specialty barriers, and guardrail terminal end products.

www.lindsaytransportation.com

BOOTH 607



Linebarger collects unpaid tolls and toll tag accounts. We build a custom,

customer service-focused collections program for each client that includes components such as: portfolio analysis and bestpractices recommendations, secure enhanced file transfers and data exchanges, contact campaigns, skip tracing, secure payment processing, legal counsel, project oversight, specialty campaigns, registration hold and tax intercept programs, legal representation in the administrative hearing and lawsuit processes, and comprehensive reporting. www.lgbs.com

BOOTH 209

Milligan Partners

Milligan Partners is an agile and creative team of toll

industry professionals with special expertise in operations and technology. Our practical knowledge and objective insight comes from hands-on experience working as government agency staff, product manufacturers, and system developers. Through personalized service with integrity and quality, we help clients deal with a wide spectrum of challenges and hurdles. Our work regularly includes support for policy management, procurements, system implementations, process analysis, toll violation processing, call center operations, and cash collection. www.milliganpartners.com

BOOTH 316



MBT-1® Strong, highly mobile barriers for temporary work zones,

mobile operations and incident management. Improves safety, efficiency and traffic flows. Drives at speed and simply parks to work. Fully integrated and self-contained with on board power, lights, decks, storage, signage, TMA and other options. Available for sale, lease or rent. www.mobilebarriers.com

BOOTH 812



Multilink is an engineering and product development company serving the ITS/

DOT markets with custom made cabinets, a complete line of Uninterruptable Power Supplies in both Line interactive and double conversion architecture as well as fiber optic connectivity and a host of IT accessories. Multilink can be your source from empty cabinet shells to complete ITS system integration to offer our customers total piece of mind. www.gomultilink.com

BOOTH 716



NEXCO-Central is a Japanese company with a 60-year experience at every stage of highway projects such as design, construction, operation, tolling,

maintenance & rehabilitation, and rest area management. Our network in operation is 2,073 km, including great arteries linking Tokyo, Nagoya and Osaka, and its daily traffic volume reaches 1.94 million. As one of the corporate missions, we have been committed to developing innovative technologies over decades to improve 0&M performance. Now, we seek a way to join projects in North America and primarily focus on pavement management technology. We believe our consulting service regarding inspection, evaluation and maintenance planning will add value to and reduce costs of your pavement management.

www. global.c-nexco.co.jp

BOOTH 313



POLY-CARB is a wholly owned subsidiary of The Olin Chemical Company. In 1973, POLY-CARB set out to serve society by

providing high-quality, environmentally safe solutions to combat infrastructure erosion problems. Today, Olin POLY-CARB is a 40+ vear leader in both Bridge Preservation & Performance, and Road Safety infrastructure solutions. FLEXOGRID™, a thin polymer overlay system, helps prevent the deterioration of bridge decks and extends deck life by 15+ years. SAFE-T-GRID™ offers increased public safety by adding a high skid resistant surface to ramps, curves, toll plaza's, etc. UREGRID™ is a monolithic waterproofing membrane that protects bridge decks applied underneath a layer of asphalt. With POLY-CARB's in-field expertise and Olin's advanced technology and science, Olin POLY-CARB is advancing infrastructure protection with performance based solutions that deliver unprecedented levels of performance and accountability to meet the rigorous demands we place on our infrastructure. www.poly-carb.com

BOOTH 213



Penn Credit is a leading provider of delinguent account collection services to public entities

throughout the United States. Founded in 1987, we customize collection solutions and use the highest ethical standards to earn an unsurpassed reputation for attaining optimum results and a superior level of service for our clients. Penn Credit has extensive experience implementing delinquent toll violations and negative balance accounts along with parking and red light/speed camera violations. Our DMVInfoNow registered owner retrieval service enables your agency to submit out-of-state plates for retrieval from all state DMVs, and four Canadian provinces, where qualified. DMVInfoNow can use your existing RO interface and is offered at the best pricing in the industry. For a no obligation free test, please contact Richard Carrier at 212.300.5930 or Richard. Carrier@PennCredit.com. www.penncredit.com

BOOTH 317, 416



and delivers the most

accurate high performance imaging systems in the industry. For more than 35 years we have designed vehicle identification and license plate recognition products that serve the Border Security. Electronic Toll Collection, Commercial Vehicle Enforcement, and Highway & City Security markets, Today, our high performance imaging systems are optimized for the revenue collection demands of electronic toll collection, providing more complete data capture, guaranteed accuracy, higher confidence levels, and more reliable automation capabilities to reduce the cost of collecting tolls. With imagers that can read plates other systems may not, and an OCR engine that learns from ongoing exposure to the widest possible range of plate types from across North America, Perceptics delivers performance you can truly bank on. Contact us to learn more about our imaging technologies and their impact on ETC. www.perceptics.com

BOOTH 708



one of the oldest, largest

and most experienced law firms providing collection services exclusively to public entities and agencies. Founded in 1970 in Texas, Perdue Brandon has 12 offices, 5 call centers and over 400 employees. Our largest office in Houston is home to our toll road collections division. The firm's attorneys and professional staff collect: toll violations, photo enforcement, state receivables/ taxes, court fines, parking citations and other receivables owed to local governments and agencies. We also provide litigation services as part of our toll road collection representation. Perdue Brandon's proprietary collection management software integrates with over 50 different software systems used by our government clients in their billing and collection process. Our staff of professional programmers is led by a senior programmer who came out of the toll road software development industry.

www.pbfcm.com

EXHIBITOR PROFILES

BOOTH 216

redfoxid

As a developer of innovative, high accuracy, intelligent transport solutions,

Red Fox ID has unique and specialist skills specifically focused on tolling applications. The skill set covers sensor technology development with a particular speciality in; automatic vehicle identification and classification, lane controller design, lane system design and installation. For over 20 years, systems integrators, toll authorities, roadway operators and others looking for the best possible results for vehicle detection and classification systems have turned to the team behind the new Quantum technology for their vehicle detection solution. The Red Fox ID team, (including Andy Lees, the inventor of Idris AVC technology) has unmatched experience in free-flow toll system development enabling its customers to install low risk, operationally-proven solutions, extracting the full value from their transport system. Red Fox ID's innovative patented Quantum software has been proven to deliver 99.8% or better axle class accuracy in all traffic conditions. www.redfoxid.com

BOOTH 203



SES America is an innovative ITS solutions manufacturer focused on

providing Tollway, Travel Time, Managed Lane, Dynamic Messaging, and Blank Out signs. SESA specializes in solar power systems for ITS devices, as well DMS retrofit upgrade packages for in situ signage, all to clients across the North and South America. SESA's sole manufacturing commitment is to Intelligent Transportation industry LED messaging. With the most energy efficient DMS and blank out signs in the ITS industry, our client centric approach includes free sign design services and solar power assessments. SESA understands reducing maintenance costs and long term reliability are key pain points for toll and traffic operators. A lifetime history of efficient thoughtful. electrical design concepts, SESA has impacted the longevity and dependability of ITS signage on toll and roadways. With a long history of pilot projects, talk to us regarding any specific design request or challenge for review. www.sesamerica.com

BOOTH 517, 616



Profiling, classifying and detecting vehicles at all traffic speeds, SICK sensor solutions increase the accuracy of your toll collections.

Tracking vehicles in intersections or monitoring dangerous traffic conditions is possible due to the technology from SICK. Laserbased solutions designed to withstand harsh outdoor environments are easy to setup while time-of-flight technology solutions ensure maximum application reliability.

www.sickusa.com

BOOTH 312



Skyline Products helps transportation professionals solve

their most complex traffic flow, parking and safety problems through custom, engineered-to-order, intelligent transportation systems. Since 1970, Skyline has invested heavily in research and development to create the industry's most advanced and reliable ITS-Grade® dynamic message sign systems and software solutions that are Designed to be Bold, Engineered to Last. Much of the ITS industry has adopted and currently specifies innovations that were originally developed by Skyline. Our team of industry experts are ready to design a solution customized to the needs of the project, and our collaborative approach ensures customers purchase the right solution – not just a standard solution. www.SkylineProducts.com

BOOTH 516



SURVISION is a global leader in Automatic Numeric Plate Reading (ANPR). Founded in 2001, our

solutions have been deployed in more than 30 countries with more than 20,000 sensors thanks to our network of 300 Value Added Integrators. The quality of our R&D team allows us to work with world class integrators for a complete set of innovative solutions for Smart-City, Smart-Parking, law enforcement, toll road collections, car-park management companies and for local authorities. SURVISION sensors integrate Automatic Numeric Plate Reading (ANPR), Dangerous Goods plate reading (DG), Plate Fingerprint to improve matching performance, and calculation of average and instantaneous speed, distance between vehicles. www.survision.eu

BOOTH 218



Founded in 1988, Tattile Leading Italian company is committed to the realization of intelligent vision at the service of a

more efficient use of resources in industrial processes and traffic control. It is structured in three different "business units": Industrial, Traffic and Railway. The Traffic Division, which specializes in ANPR cameras design and development within ITS installations, develops systems for the recognition of license plates used for speed control, with the aim of reducing the use of fuel and pollution. Sensitive to environmental issues and to the desire, felt by many, to create model cities (Smart Cities), starting from a streamlined traffic dispersal, Tattile creates cameras used in the field of Tolling, Speed Enforcement, Red Light Enforcement, Traffic Tracking and Access Control but also in Tunnel Security. www.tattile.com



TollPlus LLC, a software company founded in 2007 by a group of seasoned professionals from the Tolling, Banking and IT industry. TollPlus has designed from

ground up a sophisticated end-to-end toll management solution, scalable, lightweight, secure, and highly customizable to address the challenges of the Electronic Toll Collection (ETC) market. Innovation-driven, TollPlus' core products and services include the design, integration, implementation and maintenance of ETC/AET. violation enforcement, image processing and clearing house systems for toll roads, parking, ferry, metro and other transit operations. In a fast changing market, TollPlus puts a strong focus on technology and R&D to offer world class level products and services. Our products are developed using advanced technologies that focus on significantly improving transportation agency efficiencies by reducing operating expenses and maximizing revenue, while ensuring the highest level of service to our customers. TollPlus LLC is head-quartered in Chandler, AZ. www.tollplus.com

BOOTH 303

TransCore provides fully-engineered TRANSCORE. transportation solutions for Tolling and

Traffic Management systems. A pioneer in tolling, we provide full-scale operations and maintenance services for nearly half of all U.S. toll lanes. Our flagship Infinity Digital Lane SystemTM is a complete roadside toll collection solution deployed in thousands of lanes across the United States. Our Integrity Back Office system combines advanced financial management software with 30 years of proven customer service excellence. We design and deploy traffic management systems for agencies across North America, and currently manage more than 21,000 intersections worldwide. Our history of supporting the transportation industry dates back to the early 1930s with the country's first toll road in Pennsylvania, and in the 1980s with the development of RFID transportation applications at Los Alamos National Labs. Our RFID systems provide secure and interoperable access for airports, hospitals, parking garages, border patrols, trucking fleets, and the toll and rail industries. www.transcore.com

BOOTH 311



For over 40 years, Trinity Highway and its brands Energy Absorption, Ahead of the Curve" Safe-Hit, and Yodock have been

leading innovators of solutions for both domestic and international roadways. The product lines include guardrail, cable barrier, crash cushions, end terminals, truck and trailer mounted attenuators, steel and water filled barriers, sign supports, flexible delineators, and other roadway products. www.trinityhighway.com

BOOTH 408



Versilis is dedicated to the development of innovative solutions that maximize road

safety while minimizing impact on traffic flow. The highway traffic gate called SwiftGate was designed by Versilis traffic engineers to allow safe and effective highway lane closure. Used for HOV reversible and Toll lane control, on-ramp and off-ramp control and for Bridge/Tunnel emergency closure, it is the most advanced traffic gate solution on the market. Substantial in size, this highly visible traffic gate with LED lighting sends a clear message that a lane is closed. The gate has been crash tested to NCHRP 350 requirements and is accepted by the FHWA. Tested and proven in the most adverse environmental conditions, this gate is there to last. www.versilis.com

JOIN US IN ROME IN OCTOBER!



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Trust & Accountability



SAVE THE DATES!

2018 IBTTA EVENTS CALENDAR*

JANUARY

→ Winter Board & Committee Meetings January 18-20, 2018 | Coral Gables, FL Westin Colonnade

FEBRUARY

Leadership Academy
February 11-16, 2018 | Washington, DC
Washington Marriott Georgetown

APRIL

AET, Managed Lanes & Technology Summit

April 22-24, 2018 | Charlotte, NC Le Meridian/Sheraton

JUNE

Mid-Year Board & Committee Meetings
June 22-23, 2018 | Harrisburg, PA
Harrisburg Hilton

☐ IBTTA Foundation Annual Service Project June 24, 2018 | Harrisburg, PA (Details Pending)

Maintenance & Roadway Operations Workshop June 24-26, 2018 | Harrisburg, PA Harrisburg Hilton

JULY

≈ 2019 Conference Planning Ideas Roundtable July 21, 2018 | Portland, OR The Nines

Summit on Finance & Policy
July 22-24, 2018 | Portland, OR
The Nines

SEPTEMBER

Global Tolling Summit
September 2018 | Vienna, Austria
(Details Pending)

OCTOBER

Fall Board & Committee Meetings October 12-14, 2018 | Baltimore, MD Baltimore Marriott Waterfront

≈ 86th Annual Meeting & Exhibition October 14-17, 2018 | Baltimore, MD Baltimore Marriott Waterfront

* All information subject to change.



www.IBTTA.org/events



SCHEDULE-AT-A-GLANCE

IBTTA 85™ ANNUAL **MEETING EXHIBITION**

International Mobility Connections



PRE-ANNUAL MEETING EVENTS

FRIDAY, SEPTEMBER 8

10:00am - 4:00pm

Executive Committee Meeting (by invitation)

12:30pm - 4:00pm

Platinum Sponsors Advisory Council

(by invitation)

Board, Past Presidents, Honorary Member

& Host Dinner

(by invitation)

SATURDAY, SEPTEMBER 9

7:30am - 3:30pm

IBTTA Board of Directors & Committee Meetings

(open to IBTTA members only)

1:00pm - 7:00pm

IBTTA Leadership Academy: Tenth **Anniversary Celebration and Awards** Ceremony

(by invitation)

ANNUAL MEETING & EXHIBITION AGENDA

SUNDAY, SEPTEMBER 10

8:00am - 6:00pm

Registration

8:30am - 11:30am

Technical Tour of the Georgia Transportation Management Center

10:00am - 6:00pm Exhibit Set Up

11:50am - 5:45pm

Helicopter Tour of Express Lanes

1:00pm - 3:00pm

Rountable Discussions

- Executives (by invitation)
- Governing Boards (by invitation)
- International Task Force (NEW) (open)

3:00pm - 4:00pm

Government Affairs Committee

4:00pm - 5:00pm

Welcome Reception for New Members & First-Time Attendees

6:00pm - 10:00pm

Opening Event: The Roof at Ponce City Market

MONDAY, SEPTEMBER 11

6:00am - 7:00am Sunrise Walk

7:00am - 5:30pm Registration

7:00am - 8:30am

Breakfast with Exhibitors

8:30am - 9:30am Welcoming Remarks

9:30am - 10:30am

Keynote Speaker: John Rogers, Jr.

10:30am - 11:00am

Refreshment Break with Exhibitors

11:00am - Noon

General Session

Toll Excellence Awards - Projects Revealed

Noon - 2:00pm

Lunch with Exhibitors

12:30pm - 2:00pm

Past Presidents Advisory Committee (by invitation)

2:00pm - 3:30pm

General Session

Metro Atlanta Speaks and Transportation Answers

3:30pm - 4:00pm

Refreshment Break with Exhibitors

4:00pm - 5:00pm

Keynote Speaker: Major MJ Hegar

5:30pm - 7:00pm

Networking Reception with Exhibitors

7:00pm - 11:00pm

Member Hosted Evening Event: Networking on Crescent Avenue

TUESDAY, SEPTEMBER 12

6:00am - 7:00am Sunrise Walk

7:00am - 5:30pm Registration

7:00am - 8:30am

Breakfast with Exhibitors

8:30am - 9:00am

Welcome & Transportation in Georgia

9:00am - 10:00am

- **IBTTA Business Meeting**
- **Election of Officers and Board Members**
- Preview of the 2018 Annual Meeting in Baltimore, MD

10:00am - 10:30am

Refreshment Break with Exhibitors

10:30am - Noon

Breakout Sessions

Noon - 2:00pm Lunch with Exhibitors

12:30pm - 2:00pm

Foundation Board

(by invitation)

2:00pm - 3:30pm **Breakout Sessions**

3:30pm - 4:00pm

Refreshment Break with Exhibitors

4:00pm - 5:30pm

Breakout Sessions

4:00pm - 6:00pm

Exhibit Tear Down

5:30pm Adjourn

6:30pm - 10:00pm Closing Banquet & Silent Auction

(Black-tie optional)





CONCEPT TO COMPLETION

TTI delivers successful toll programs through a culture of innovation and pragmatic solutions.

tticonsulting.com

Program Management
Strategic Planning
System Assessment
Requirements & Design