

COMPLETE STREETS SYMPOSIUM

Chicago, Illinois

July 25 – 26, 2013



Co-Hosted By:



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Welcome to the Complete Streets Symposium|

Schedule at a Glance

Chicago Transit Authority
567 West Lake Street
Chicago, IL 60661

Thursday, July 25, 2013

8:00 – 9:00 a.m.	Registration Networking
9:00 – 10:00 a.m.	Complete Streets and ITS Beth Osborne
10:30 – 11:40 a.m.	Panel True Mobility Riding, Biking & Walking within the Complete Streets Program
12:00 – 1:30 p.m.	Luncheon Commissioner Gabe Klein
1:40 – 2:50 p.m.	Panel Traffic Light & Signal Technology Lighting the Way for Bikes, Pedestrians & Transit
3:30 – 4:40 p.m.	Panel Smart Parking & Big Data for Complete Streets
5:00 – 6:30 p.m.	Reception

Friday, July 26, 2013

8:00 – 8:30 a.m.	Continental Breakfast
8:30 – 10:00 a.m.	Panel Safety First The Role of Detection Technologies
10:00 – 10:40 a.m.	Smart Solutions Spotlight Award
11:00 – 1:30 p.m.	Multimodal Tours of Chicago Chicago by Bike Chicago Riverwalk Tour Chicago Transit Authority Control Center Tour
1:30 p.m.	Adjourn

Keynote Address | Complete Streets | Technology | ITS



Beth Osborne |
Deputy Assistant Secretary for Transportation Policy
@USDOT

Beth Osborne joined the U.S. Department of Transportation as the Deputy Assistant Secretary for Transportation Policy in 2009. She has worked on the development of the surface transportation reauthorization, and currently is focusing on the TIGER, Discretionary Grant program, the Secretary's livability initiative as well as safety and environment issues.

Before joining USDOT, Beth worked for Senator Tom Carper (DE) as his legislative assistant for transportation, trade and labor policy, including work on SAFETEA-LU and the Energy Independence and Security Act of 2007.

Speakers



Introductory Remarks | Scott Belcher
President & CEO, ITS America
@scottbelcher3



Welcome Remarks | Forrest Claypool
President, Chicago Transit Authority
@ForrestClaypool

Notes | Quotes | Interesting Facts

True Mobility | Riding, Biking & Walking within the Complete Streets Program |



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Moderator

Carol Schweiger

Vice President
TranSystems
@TranSystems

Speakers



Janet Attarian
City of Chicago
@ChicagoDOT



Mike Noblett
International Business
Machines, Corp. (IBM)
@IBM



Stefanie Szeskin
Complete Streets Coalition
@sazeskin



Craig Williams
Senior Transportation Planner
Alta Planning + Design
@clwms

Notes | Quotes | Interesting Facts

Luncheon | Commissioner Gabe Klein



Gabe Klein |
Transportation Commissioner
Chicago Department of Transportation (CDOT)
@gabe_klein

Chicago Department of Transportation (CDOT) Commissioner **Gabe Klein** was appointed by Mayor Rahm Emanuel in May 2011.

Under Klein, CDOT is a customer-focused agency that is a national leader in technology, multi-modal innovation and sustainable design that consistently makes a positive impact on quality of life for Chicago's 2.6 million residents.

Klein has previously worked in a number of leadership roles in transportation, technology, consumer services and consulting. Prior to Mayor Emanuel's administration, he was Director of the Washington D.C. Department of Transportation.

He also co-founded On The Fly, an electric vehicle vending company that was one of the first multi-unit and multi-channel street vending companies in the U.S. As Regional Vice President for Zipcar, Klein oversaw the carsharing system in the D.C. region.

Notes | Quotes | Interesting Facts

Traffic Light & Signal Technology | Lighting the Way for Bikes, Pedestrians & Transit |



This session will discuss the impact of traffic management technologies such as transit signal priority and how they can be utilized further in a complete streets system. Through the use of evolving technology, existing infrastructure can encourage positive travel choices that will provide all users with a safe and highly efficient system. By planning for cyclists, pedestrians, transit riders and drivers as shared users rather than priority systems, these technologies help support the principles of Complete Streets. You will hear from three technology providers, a research institution and a transit provider on how they are implementing these technologies to help define complete streets.



Moderator

Sabrina Sussman

Vice President for
Membership and Development
ITS America
@SSussman

Speakers



Michael Bolton
PACE Bus System
@PaceSuburbanBus



Remin Massoumi
Vice President of Engineering
Schneider Electric-Telvent
@lteris



Farhad Pooran, PhD., PE
Vice President of Engineering
Schneider Electric-Telvent
@SchneiderElec



Mike Shea
Director - Distribution
Econolite Group, Inc.
@econolitegroup



Stephen F. Smith, PhD.
Research Professor
Carnegie Mellon University
@CarnegieMellon

Notes | Quotes | Interesting Facts

Smart Parking & Big Data for Complete Streets |



This panel will focus on smart parking applications as part of an overall complete streets program. Panelists represent a mix of technology providers and government, providing the opportunity for an interesting discussion on how various parking applications can provide benefits to their municipal customers. This panel will explore how communities can benefit from Smart Parking and Big Data, how it impacts communities in a positive way, and what can be learned from past experiences.

Moderator

**Peter Skosey**
Executive Vice President
Metropolitan Planning Council
@Metroplanners

Speakers



Matt Derst
Vice President of Operations
Xerox
@XeroxTransport



Greg Fiorindo
Senior Vice President of Sales
Streetline, Inc.
@GFiorindo



Brent Paxton
EVP, Sales & Account Management
Parkmobile USA, Inc.
@Parkmobile



Tom Schenk
IT Director of Analytics
and Performance
Chicago Department of
Transportation
@ChicagoDOT



John Tolva
Chief Technology Officer
City of Chicago
@ChicagoCTO

Notes | Quotes | Interesting Facts

Safety First | The Role of Detection Technologies |



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Moderator

Mark Fayta
Regional Manager
Iteris
@Iteris

Speakers



Dan Dietrich
Business Development Manager
FLIR Intelligent Transportation Systems
@flir



Ray Schreiber
Director of Marketing
Sensys Networks
@sensysnetworks



Jim Tuton
President & Chief Executive Officer
American Traffic Solutions, Inc
@ATS_RoadSafety.



David Zavello
Deputy Director
Chicago Department of
Transportation
@ChicagoDOT

Notes | Quotes | Interesting Facts

Multimodal Tours of Chicago |



Chicago by Bike: Explore Chicago's bike system including the revolutionary Protected Bike Lane on Dearborn Street thru the heart of Chicago's loop. Learn how the implementation of technological improvements such as dedicated bike signals and sensors has increased compliance with traffic laws. You'll get a chance to ride one of Chicago's brand new Divvy Bike Share bikes through the city, and learn how the Divvy system works. The guided tour will also include two demonstrations of bicycle focused, traffic control technology.



Chicago Riverwalk Tour: The Chicago River is a treasured piece of the Chicago experience. On this tour, enjoy a view of the river from the best possible seat- on a boat. See how Chicago is revitalizing this iconic but long neglected asset by opening up the Chicago River to residents and visitors alike. With the assistance of a Transportation Infrastructure Finance and Innovation Act (TIFIA) loan from the U.S. Department of Transportation, the City of Chicago is transforming the Chicago Riverwalk into a safe pedestrian corridor and a destination. This tour will include a boat ride and a guided walking tour.



Chicago Transit Authority Control Center Tour: The CTA control center is a central facility for real-time monitoring and management of its rail and bus service as well as security systems. Staff members are assigned around the clock, with the responsibility of tracking locations of buses and trains. Communication with operators and field supervisory forces are critical for resolving service and security related issues in real time. This tour will include a ride on the Chicago Transit system, the L, as well as a private tour inside of the Control Center.

Speaker Bios |

Scott F. Belcher was appointed President and CEO of the Intelligent Transportation Society of America in September 2007 after a successful legal and nonprofit management career. Prior to joining ITS America, Scott most recently served as Executive Vice President and General Counsel at the National Academy of Public Administration (NAPA) in Washington, DC. Scott holds a Juris Doctor from the University of Virginia, a Master of Public Policy from Georgetown University, and a Bachelor of Arts from the University of Redlands.

Michael Bolton has served as the Deputy Executive Director, strategic services for Pace the suburban bus company for nearly 10 years. He has been in the industry since 1969 when he signed on with the CTA as Full Time Temporary Operator as a way to pay for college. Over the next 40+ years he has worked for a large private operator, a small consulting firm, a university research center and as an executive director at three different transit agencies. He served in leadership positions within APTA and IVHS-America the predecessor of ITS-America, chairing the first Advanced Public Transit Systems committee.

Forrest Claypool is the President of CTA and a former Superintendent of the Chicago Park District and a two-term member of the Cook County Board of Commissioners. In his first two years as transit chief, Claypool wiped out a \$308 million deficit while protecting rail and bus service, negotiated a historic new labor agreement, and launched the most ambitious infrastructure modernization campaign in CTA history. Forrest is a graduate of Southern Illinois University and the University of Illinois College of Law, where he was editor-in-chief of the law review.

Matt Darst's focus since joining Xerox three years ago has been on introducing smart parking alternatives to customers, including innovations in demand management, occupancy detection, and managed receivables. He received his Doctor of Law from De Paul University and Bachelor of Arts in Political Science and Government from University of Illinois.

Dan Dietrich is the Manager of the Traffic and ITS Division of FLIR Systems Inc. There he has pioneered the introduction of Thermal Detection into many applications for the Traffic and ITS industry. This evolution was key in FLIR's recent acquisition of Traficon. Previously he has spent 17 years in the Security and Surveillance industry.

Mark Fayta is the Regional Manager for Iteris, Inc Roadway Sensors Division. Mark has held many professional positions during his 30 year career in the field of vehicle detection technology. Those positions include Electronics Design Engineer, Product Development Manager, Sales Manager and also Company Owner.

Greg Florindo leads Streetline's smart parking and smart city engagements in the Americas. He comes to Streetline with 20 years of sales, services, and management experience in the enterprise software industry. Greg holds a bachelor's degree in Economics, Business Administration, and Spanish Language & Literature from UC Berkeley.

Scott Kubly currently serves as Managing Deputy Commissioner of the Chicago Department of Transportation, overseeing planning and project development, traffic engineering, automated enforcement, and the bikesharing program. He holds an MBA from The Wharton School and a Master's in Transportation Planning from the University of Texas.

Ramin Massoumi has over 19 years of experience with a background in transportation systems analysis and design, ITS planning and design and traffic engineering. He is experienced in a wide range of applications including the development of coordinated advanced traffic management systems and the design and implementation of systems for arterial, highway, and transit. Ramin holds a BS in Civil Engineering from University of California, Irvine, a MS in Engineering from University of California Berkeley, and an MBA from the University of Southern California.

Brent Paxton has served as the EVP at Parkmobile USA, Inc. for the past four years. He earned a Bachelor's degree in history and business administration from Bob Jones University and a bachelor's degree in accounting from Furman University.

Farhad Pooran, PhD., P.E. is Vice President of Engineering and a senior project manager with Smart Infrastructure division of the Schneider Electric at Rockville, Maryland office. During his 23 years employment with transportation section of the Schneider (formerly known as Telvent, PB Farradyne, and Farradyne Systems), he has managed ITS R&D, Systems Engineering; and Engineering departments, responsible for deployment of traffic management systems. Farhad also has been leading development, deployment and integration of the Schneider's adaptive control system and Air Quality monitoring module with traffic management platform.

John Tolva began as the City of Chicago's first Chief Technology Officer, in May 2011. The CTO sets defines establishment of city-wide technology and innovation priorities, interfaces with the global technology industry, and modernized, streamlined city IT systems. He has a MA in Informational Design & Technology from Georgia Tech.

Mike Shea has over 34 years experience in the transportation management field. He is a 28 year veteran with the Econolite Group. Mike has held positions in Sales, Engineering and Product Management, covering a vast line of ITS products from video detection, radio preemption, traffic controllers, cabinets and both closed loop and central systems. Mike is an active member of the ITS community through his committee involvement with the Institute of Transportation Engineers, the International Municipal Signal Association, and local ITS Chapter initiatives. Mike currently works with departments of transportation in over 20 states, helping to educate agency personnel on the ITS technologies available to meet specific infrastructure needs.

Stephen F. Smith is a Research Professor in the Robotics Institute at Carnegie Mellon University, where he is Director of the Intelligent Coordination and Logistics Laboratory. Dr. Smith's research focuses broadly on the theory and practice of next-generation technologies for planning, scheduling, coordination and optimization. For the past few years, he has directed the SURTRAC (Smart Urban TRAFFIC Control) adaptive traffic signal control project, which has developed a decentralized system for real-time optimization of urban traffic flows that has achieved substantial performance gains in an initial pilot deployment in Pittsburgh, PA. Current research with SURTRAC aims more broadly at optimizing multi-modal traffic.

Speaker Bios |

Carol Schweiger is a Vice President with TranSystems Corporation. Ms. Schweiger has 33 years of experience in transportation consulting, and is nationally and internationally recognized in the area of intelligent transportation systems (ITS) for public transportation. Ms. Schweiger is currently managing TranSystems' ITS practice, and is a project manager and lead technical specialist on several ITS projects involving the planning, design, development, implementation and evaluation of public transportation ITS.. Ms. Schweiger has an M.S. in Civil Engineering from Cornell University and a B.S. in Mathematics from Tufts University.

Ray Schreiber began his career in product engineering and design at Ford Motor Company, then transitioned to the electronics and wireless networking end markets in Silicon Valley and has over 15 years of product marketing and management experience at both large multinational corporations as well as successful technology startups. Ray Schreiber joined Sensys Networks in 2008 to manage the corporate marketing and product management functions.

Sabrina Sussman serves as the Vice President for Membership and Development at ITS America. Sabrina is responsible for the management and strategic planning for ITS America's Leadership Circle, as well as member recruitment, retention and services. Prior to joining ITS America, Sabrina was at the U.S. Department of Transportation, where she served as Special Assistant to Under Secretary for Policy Polly Trottenberg. Sabrina holds a Master's degree in Political Management from George Washington University, and a Bachelor's degree in Communications from American University.

Jim Tuton is the founder and CEO of American Traffic Solutions, North America's largest managed services company. During the last 25 years, he has lead the company from a small, local start-up operation with a single product, to the No. 1 player in a multi-billion market space offering a range of transportation related products and services to state and local government and fleet management companies.

Craig Williams, AICP has more than 30 years of experience in transportation planning, engineering and project management, both in the private sector and with the Illinois Department of Transportation (IDOT). He is a certified planner with the American Institute of Certified Planners, and holds a bachelor's and master's degree from the University of Illinois in environmental studies, urban planning and public administration.

David Zavattero is Deputy Director of the Chicago Department of Transportation. David heads the Traffic Safety Division at CDOT where he is responsible for Intelligent Transportation Systems (ITS) technology, traffic engineering, safety engineering, and planning. Prior to CDOT David was Deputy Director at the Chicago Office of Emergency Management and Communications, ITS Program Manager for the Illinois Department of Transportation, and Deputy for Operations of the Chicago Area Transportation Study (CATS). David holds a B.S.-Industrial Engineering and Operations Research from the University of Massachusetts and an M.A.-Economics from Northwestern University.

Exhibitor Information |



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Iteris, Inc. is a leader in providing intelligent information solutions to the traffic management market. The company is focused on the development and application of advanced technologies and software-based information systems that reduce traffic congestion, provide measurement, management, and predictive traffic analytics, and improve the safety of surface transportation systems.



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