



Addressing the Shifting Priorities:

What Transportation Professionals
Need to Know to Face the
Challenges of Today and Tomorrow

Hollywood

ite Institute of Transportation Engineers

85th Anniversary

FLORIDA

4:30 – 6:00 p.m.

Transportation Safety Council Meeting

Room 214

4:30 – 6:00 p.m.

Concurrent Technical Sessions

Cyber Security: Challenges and Countermeasures

Great Hall 1

What are the cyber threats to our transportation system? What happens if a major urban center's traffic signaling system was hacked? This session will provide a candid look at what transportation professionals need to know.

Presider

Edward Fok, Transportation Technologies Specialist, US-DOT-FHWA, San Francisco, CA, USA

Speakers

- *How We Got Here and a Taste of the Challenges Ahead* - **Edward Fok**, Transportation Technologies Specialist USDOT-FHWA, San Francisco, CA, USA
- *Current State of Federal Efforts and Objectives* - **Robert Arnold**, Director, Office of Transportation Management, USDOT-FHWA, Washington, DC, USA
- *Experiences and Role of NOCoE in the Future* - **Dennis Motiani**, Executive Director, National Operations Center of Excellence, Washington, DC, USA
- *Overview of SCMS's Role in CV and It's Role in Security and Privacy Protection* - **Drew VenBuren** or **Joe Kish**, Leidos, Reston, VA, USA

Transportation's Changing Role in Land Use Decisions

Great Hall 2



Session panelists will delve into an ongoing topic that has a growing and emerging impact for transportation professionals on the application of trip generation.

Presider

Michael P. Sanderson, President/CEO, Sanderson Stewart, Billings, MT, USA

Speakers

- *South Coast Air Quality Management* - **Ian MacMillan**, Planning and Rule Manager, South Coast Air Quality Management District, Diamond Bar, CA, USA
- *Urban Development* - **Bruce W. Landis**, Executive Vice President, Sprinkle Consulting Inc., Lutz, FL, USA
- *Trip Generation in Urban and Mixed-Use Developments – Let's Get the Numbers Right* - **Patrick A. Gibson**, President, Gibson Transportation Consulting, Inc., Los Angeles, CA, USA

Every Day Counts (EDC): Saving Lives through Proven Initiatives

Diplomat Ballroom 1

FHWA's EDC is a state-based model to identify and rapidly deploy proven but underutilized innovations. Its goal is to shorten the project delivery process, enhance roadway safety, reduce congestion and

improve environmental sustainability.

Presider

Thuha Nguyen, Project Manager, via planning, inc., Fort Lauderdale, FL, USA

Speakers

- *FHWA's EDC Initiatives: Data-Driven Safety Analysis* - **David A. Petrucci**, Safety Engineer USDOT-FHWA, Baltimore MD, USA
- *FHWA's EDC Initiatives: Smarter Work Zones* - **Martha C. Kapitanov**, Transportation Specialist, Work Zone Management, USDOT-FHWA, Richmond, VA, USA
- *Providing Travelers with Real-Time Forecasts of Downstream Work Zone Lane Closure Delays* - **Kevin N. Balke**, Research Engineer, Texas A&M Transportation Institute, College Station, TX, USA
- *Efficient Work Zone Traffic Control/Maintenance and Protection of Traffic in Urban Work Zones – Balancing Competing Stakeholders' Needs* - **Erica L. Swansen**, Traffic Engineer, VHB Engineering, Surveying and Landscape Architecture P.C., New York City, NY, USA

Traffic Signal Clearance Intervals

Diplomat Ballroom 2

This session moves a lively virtual conversation in the ITE Community to a face-to-face discussion with the opportunity for audience participation.

Presider

Robert C. Wunderlich, Director - Center for Transportation Safety, Texas A&M Transportation Institute, College Station, TX, USA

Panelists

- **Beverly T. Kuhn**, Division Head / Senior Research Engineer, Texas A&M Transportation Institute, College Station, TX, USA
- **Richard A. Retting**, Vice President/Director Safety and Research Services, Sam Schwartz Engineering, Arlington, VA, USA
- **Brian N. Ceccarelli**, Owner, Talus Software, Apex, NC, USA

Be a Visionary: Complete Streets Council Planning Workshop

Co-Developed by the ITE Complete Streets Council/Pedestrian and Bicycle Standing Committee

Diplomat Ballroom 3

A workshop to discuss key initiatives and develop a strategic vision and action plan for the coming years for the newly created ITE Complete Streets Council.

Facilitators

- **Meghan F. Mitman**, Senior Associate, Fehr & Peers, San Francisco, CA, USA
- **John N. LaPlante**, Director of Traffic Engineering, T.Y. Lin International, Chicago, IL, USA
- **Kenneth H. Voigt**, Senior Traffic Engineer, Ayres Associates, Brookfield, WI, USA