



***Tennessee Section of ITE Winter
Meeting Agenda
February 25, 2016
The University Club of Nashville
2402 Garland Ave, Nashville, TN 37212***

Location: The University Club of Nashville

Agenda: **8:30 – 9:00 Arrival and Registration**

9:00 – 9:10 Welcoming Remarks

9:10 – 10:00 Dr. Sharam Malek – Arcadis, Atlanta GA

Significant activities under Regional Traffic Operations Program (RTOP) include Active Arterial Management (AAM), TMC integrated corridor management operation, Traffic Signal System Maintenance and upgrade have resulted in many success stories including deployment of the first cloud based signal control system, shared communication network across all participating agencies, video sharing system, and program based technology evaluation.

Compared to the baseline in 2010 the program has yielded the following results

- Traffic throughput has increased by 18.0%
- Savings of over 3.3 million gallons of fuel
- Overall benefit of RTOP through 2015 is valued at over \$109 million (time and fuel savings in the peak periods only)

10:00- 10:30 Felix Castrodad –MTA Transportation Planner

nMotion is the Nashville MTA/RTA's Strategic Plan, a 25-year comprehensive plan designed to meet the Nashville area's vision for transit. The plan will look at how the transit system works today and identify opportunities to enhance the transit system, improve service, attract and retain new riders and meet the growing needs of the Nashville region. Throughout the project, the public will engage in developing the blueprint of actions to make the best opportunities a reality.

10:30 – 10:45 Break

10:45 – 11:15 Brandon Taylor – RPM Transportation Consultants

A long-time awkward and skewed signalized intersection in the heart of a thriving urban neighborhood is converted to a modern single lane roundabout. The presentation will detail the process of arriving at the roundabout solution and the challenges associated with the compact design, maintaining active businesses throughout construction and before/after reactions from residents.

11:15– 11:45 Lauren Gaines – Barge, Waggoner, Sumner & Cannon, Inc.

“In the spring of 2015, FHWA requested an Interstate Access Report (IAR) be completed at the Hickory Hollow Exit on Interstate 24 due to a large development being built that will add an influx of traffic to the interchange; per FHWA’s request, the new IHSDM – HSM Predictive Method software was used to model current and proposed conditions to determine each of the proposed highway designs’ expected safety and operational performance. I will go over the design alternatives, the software, and the software’s results for each design.”

11:45 – 1:00 Lunch

1:00 – 1:30 TSITE Business Meeting

1:30 – 3:00 Traffic Bowl Preliminary Rounds

3:00 – 3:15 Break

3:15 – 4:15 Traffic Bowl Final Round

4:15 – 4:30 Closing Remarks

4:30 Adjourn