



October 16, 2019 | Maritime Conference Center



BRTB Traffic Signal Subcommittee

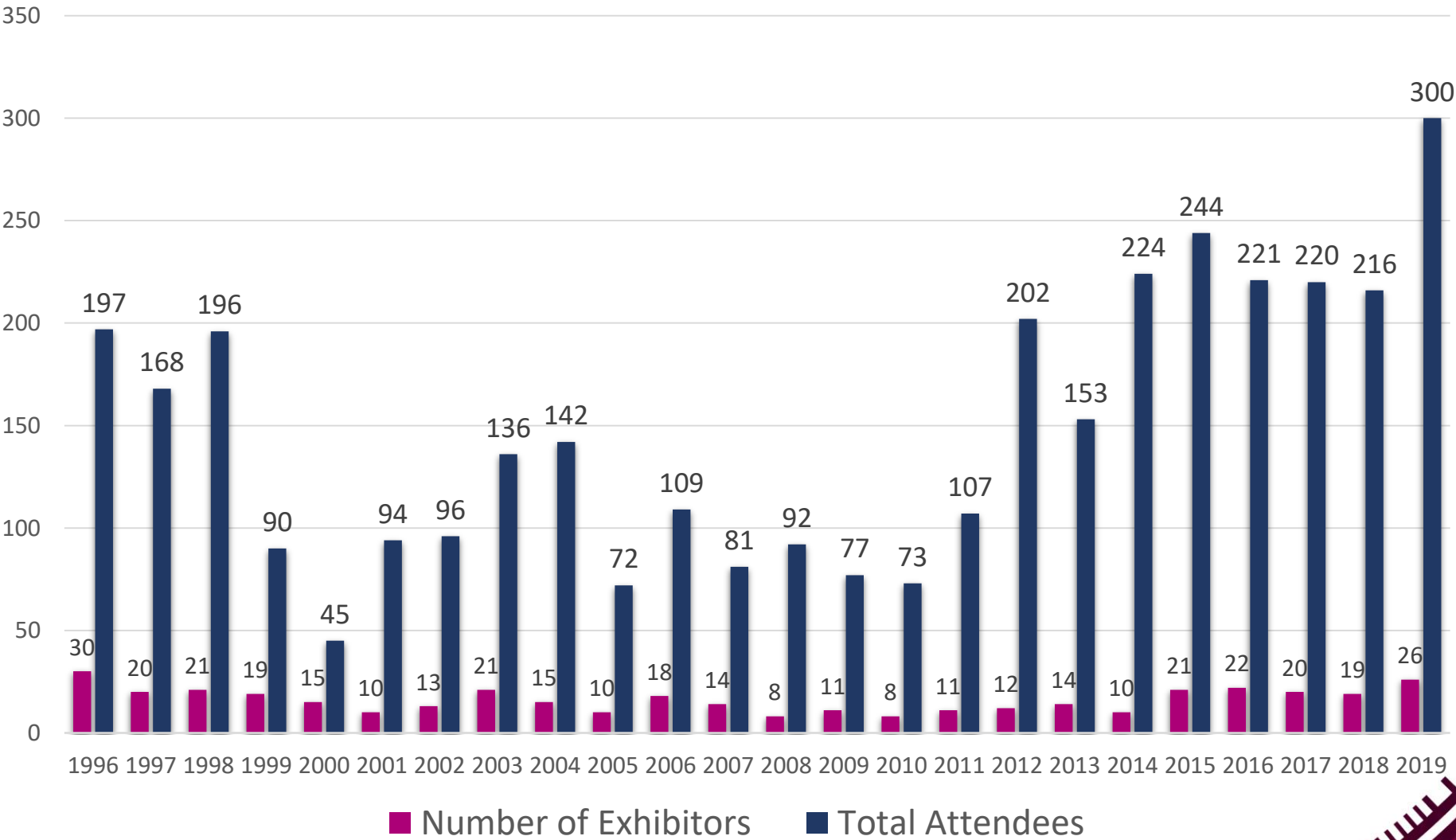
- The Traffic Signal Subcommittee is a forum of the region's traffic signal engineers, managers, and technicians to discuss issues of common concern and to identify and undertake projects that improve the operation and coordination of the region's traffic signals.
- The signal subcommittee holds a regional signal forum that attracts over 200 people from across the region and neighboring states - there have been 10 such forums dating back to 2004.
- Meetings are held on an as-needed basis - usually two to three times a year.
- Chair – Bo Zhou, Anne Arundel County



ITS Maryland

- ITS Maryland is a State Chapter of [ITS America](#), the organization of public agencies, private companies and academic institutions. Together with the U.S. Department of Transportation, they are supporting and promoting the coordinated development and deployment of technologies that will make our transportation systems safer, more effective, and more efficient while providing improved service to the customers and users of the systems.

Annual Meeting Attendance



Attendance Breakdown

- 119 Public Sector Attendees
 - 62 MDOT, DDOT, VDOT, DeIDOT
 - 37 County
 - 14 Academic / Federal / Other
- 146 Private Sector
- 7 Students
- 28 Other



Attendance Breakdown

- 26 Booths / Exhibitors
 - 14 Manufacturers
 - 6 Public Sector
 - 4 Distributors
 - 2 Academic



2019 ITSMD/BRTB Meeting

- Opening Session

8:00 - 8:30	Registration, Continental Breakfast & Exhibits
8:30 - 9:15	Welcome Address: Elizabeth Parrish, ITS Maryland President Video Welcome: Christine Nizer, MDOT MVA Administrator Keynote Address: Neil Pedersen, Transportation Research Board Executive Director
9:15 - 10:15	Exhibitor Lightning Round Moderator: Greg Jordan (CATT Lab)



Issues Regarding the Introduction of Connected and Automated Vehicles

2019 ITSMD Annual Meeting & BRTB Regional Traffic Signal
Forum

Neil Pedersen, TRB Executive Director
October 16, 2019

2019 ITSMD/BRTB Meeting

• Session 1 & Lunch

10:15 - 10:45

Break/ Exhibits

10:45 - 11:55

Session 1 A – Auditorium
TSMO: State of the Practice
in DC, Delaware, and Maryland
Moderator: Brian Grandizio (RK&K)
Kelli Raboy (DDOT)
A Practical Approach to TSMO
in an Urban Environment
Gene Donaldson (DelDOT)
DelDOT's Transportation
Management Program – Update
Glenn McLaughlin (MDOT SHA)
Advancing TSMO in Maryland –
Opportunities and Challenges

Session 1 B – Room A300
Signal Operations & Safety
Moderator: Rene Lord-Attivor
(Prince George's County)
Greg Jordan (CATT Lab)
Applications of Emerging Data
for Arterial Performance Monitoring
Dr. Sung Yoon Park (MDOT SHA)
Dilemma Zone Protection System (DZPS)
Project
Michael Paylor (MCDOT)
Pedestrian Beaconing and Signalization

12:00 - 1:30

Lunch/Exhibits, Business Meeting | Lunch Keynote: Shailen Bhatt, ITS America President and CEO



2019 ITSMD/BRTB Meeting

- Session 2

1:30 - 2:45

Session 2 A – Auditorium
Micromobility Panel: Impacts to Safety, Transportation and the Built Environment
Moderator: Severin Skolrud (WSP / MDOT MTA)

Panelists:

Abby Morgan (Kittelson)
Meg Young (BCDOT)
Sebastian Castellanos (WRI / NUMO Alliance)
Aaron Goldbeck (DDOT)

Session 2 B – Room A300
Traffic Signal Technology

Moderator: Keith Riniker
(Sabra & Associates, Inc.)

Ben Myrick (MDOT SHA)
Smart Signals: Implementing Adaptive Signal Control Technology at MDOT SHA

Alvin Marquess (Jacobs)
Traffic Signal & ITS Field Device Communications Alternatives

Kaveh Farokhi (CATT Lab)
Vision Based Object Detection and Tracking Solution for a Viable Connected Environment



2019 ITSMD/BRTB Meeting

- Session 3 and Closing

3:15 - 4:15	Session 3 - Auditorium Smart Mobility Industry Panel: Industry Perspectives on a Sustainable Transportation Future Moderator: Carole Delion (MDOT SHA) <u>Panelists:</u> Michelle Magiore (CISCO) Zareh Megerdounian (BOSCH) Ryan Westrom (Ford Mobility) Lilly Shoup (Lyft)
4:15 - 4:30	Closing Message & Door Prizes: Bo Zhou, Chair, BRTB Traffic Signal Subcommittee
4:30 - 6:30	Vendor Sponsored Happy Hour & Ship Simulator!



Annual Meeting Photos



Greg Jordan (CATT)
Presents Data for Arterial
Performance Monitoring



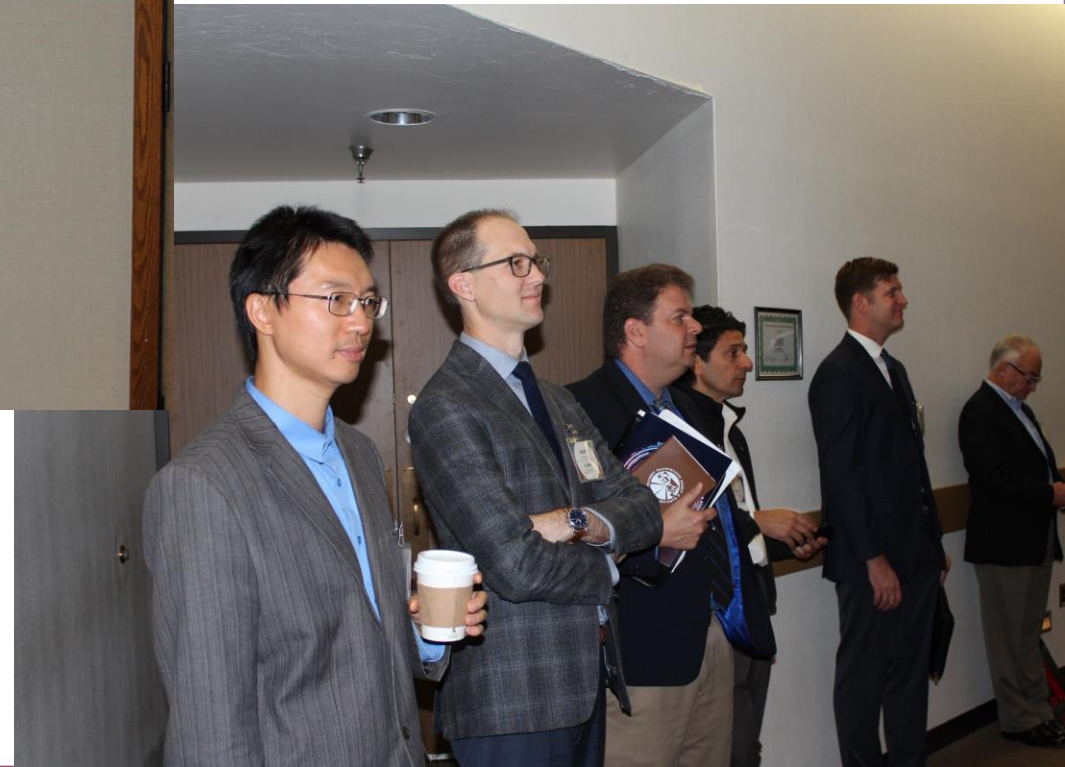
Neil Pedersen (TRB)
Keynote Speech

Annual Meeting Photos



ITS America President & CEO
Shailen Bhatt with 2019
Scholarship Winners

Bo Zhou, Chair BRTB Traffic
Signal Subcommittee – at
standing room only session





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