

# How To Get Involved in A TRB Standing Committee:

*Secrets From The  
Pros*

Peter Koonce, PE  
Portland, OR  
November 9, 2017



# Traffic Signal Systems Committee Purpose

- TSSC is concerned with provision of the safe and efficient movement of people and goods on surface streets through the use of traffic management systems.
  - system design, implementation, operations, and maintenance;
  - development of traffic operations centers;
  - development of traffic management strategies;
  - integration and operational evaluation of surface street systems with freeway, traveler information, and transit systems; and
  - incorporation of surface street systems into Intelligent Transportation Systems (ITS).

# TRB Signal Systems Committee

Website:

[signalsystems.engineering.iastate.edu/](http://signalsystems.engineering.iastate.edu/)

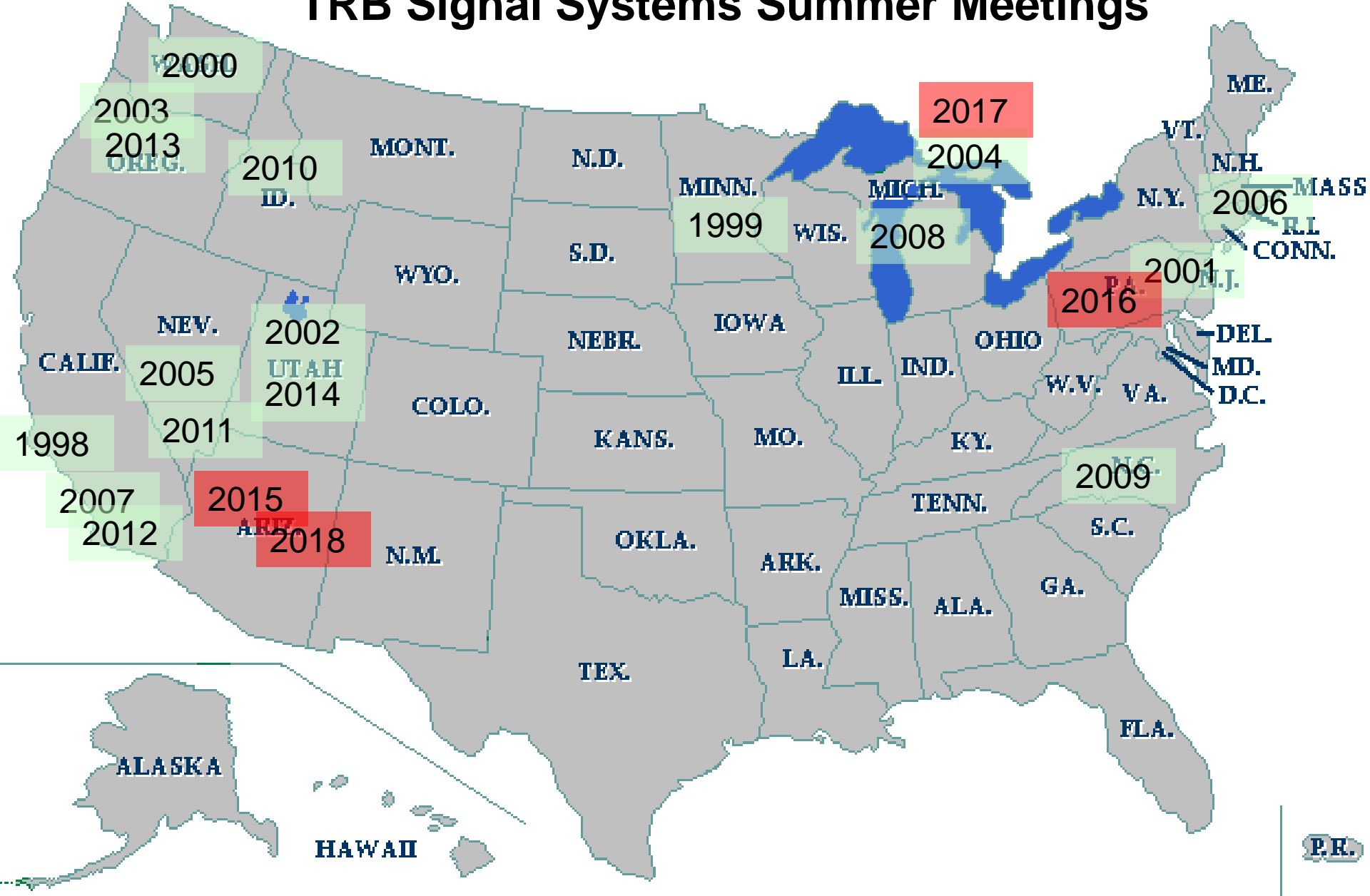
# Committee Activities

- January Workshop (Sunday of TRB)
- Summer Meeting (July)
  - Local host
  - Subcommittee agenda development
- Annual Meeting Paper Reviews
- Research Problem Statement Preparation
- Awards Subcommittee
- Subcommittee Involvement
  - Speaker invites
  - All of the above

# Summer Meeting Topics

- |                         |                      |
|-------------------------|----------------------|
| 1999 – Adaptive, TSP    | 2007 – IntelliDrive* |
| 2000 - Transit Priority | 2008 – IntelliDrive* |
| 2001 – Freeway*         | 2009 – AQ, PM        |
| 2002 - Detection        | 2010 - Education     |
| 2003 - Signals          | 2011 – Regional Ops  |
| 2004 - Coordination     | 2012 – DDI           |
| 2005 – HCM*             | 2013 – Perf Measures |
| 2006 - Strategic        | 2014 – DDI (joint)*  |

# TRB Signal Systems Summer Meetings



# Future Topics/Locations

1. Pittsburgh, PA – automation/adaptive
2. San Diego, CA - ICM
3. San Francisco, CA – Multimodal/Google Car
4. Boston/Woods Hole, MA – Strategic Planning

# Sunday Workshop at TRB

- Recycle and Add Presentations from Summer to January Workshop
- Archive presentations and materials to website
  - <http://www.signalsystems.org.vt.edu/documents.html>



# Tips from a Chair

- Analyze the activities of two Committees and compare
  - Website
  - Social media
- Develop a Research Problem Statement, joint with another Committee
- Get involved with a Subcommittee

Introduce yourself to the Committee chair  
well before the meeting