Transportation problems are found in urban, suburban and rural areas. The Traffic Engineering Workshop and Transportation Planning Forum are designed to solicit discussions and generate solutions to your transportation problems.

**OBJECTIVE**

- Engineering Ethics
- Traffic Signal Performance Measures
- Flashing Yellow Arrow Research
- Sussex and Eau Claire Downtown Redevelopment
- WisDOT’s Roadway Lighting Goals
- Automated Vehicle Research and Development
- Historical Rural Roadway Reconstruction
- Safety Weight Enforcement Facility (SWEF) and Weigh-In-Motion (WIM) Technology
- Planning and Operation of Weigh Station Facilities
- Direct Vehicle Delay Monitoring
- Microwave Detector Modification during Construction
- Incorporating Driver Behavior to Crash Prediction
- Communicating Engineering to the Public

**FEATURED DISCUSSIONS**

- Engineering Ethics
- Traffic Signal Performance Measures
- Flashing Yellow Arrow Research
- Sussex and Eau Claire Downtown Redevelopment
- WisDOT’s Roadway Lighting Goals
- Automated Vehicle Research and Development
- Historical Rural Roadway Reconstruction
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**PRESENTATIONS ONLINE**

The presentations will be available online after the conference at [http://www.itewisconsin.org/](http://www.itewisconsin.org/).

**REGISTRATION INFORMATION**

Registration deadline is **Friday, April 6, 2018.** The registration fee is:

- $85 ITE Section Members
- $100 Non-members
- $20 Students

Refund of registration fees can be made if notice of withdrawal is received by the ITE on or before April 6, 2018.

**Registration Fee Covers:**

- All Presentations at Workshop and Forum
- Continental Breakfast
- Break Refreshments
- ITE Lunch Meeting
- Up to 6 PDHs
- Free Wireless Internet Access

**DATE:**  
Tuesday, April 17, 2018

**TIME:**  
7:00 a.m. to 3:30 p.m.  
Welcome address at 7:45 a.m.

**LOCATION:**  
The Country Springs Hotel  
(Look for The Ingleside Hotel Spring 2018)  
2810 Golf Road  
Pewaukee, Wisconsin  
800-247-6640

The Country Springs Hotel is in Pewaukee, 20 miles from Milwaukee and 60 miles from Madison with easy access from I-94.

Not an ITE member? You can register online at [http://www.itewisconsin.org/](http://www.itewisconsin.org/). Register as a member and enjoy the benefits of membership all year!
### TRACK SCHEDULE

**REGISTRATION**
- **7:00AM**: Registration - Continental Breakfast

**OPENING SESSION**
- **8:00AM**: Engineering Ethics and Professional Practice
  - Jeff Russell, UW-Madison

**TRACK A**
- **10:00AM**: Automated Traffic Signal Performance Measures
  - Joanna Bush, TranSmart
  - Jarrett Gates, WisDOT
- **NCHRP Flashing Yellow Arrow Research**
  - Andi Bill and Kelvin Santiago-Chaparro, UW Madison TOPS Lab

**TRACK B**
- **10:00AM**: Sussex Downtown Redevelopment
  - Judith Neu and Jeremy Smith, Village of Sussex
- **Eau Claire Downtown Redevelopment**
  - Leah Ness and Ray French, City of Eau Claire

**LUNCH - ITE Meeting**
- **11:15AM**: Automated Vehicle Research and Development in Wisconsin
  - Peter Rafferty, UW-Madison TOPS Lab

**TRACK A**
- **1:15PM**: Lacy Road: Changing the Character of a Rural Roadway
  - Ahnaray Bizjak, City of Fitchburg (former)
  - Troy Pankratz, Mead & Hunt
- **WisDOT BTO Current Roadway Lighting Goals**
  - Ahmet Demirbilek, WisDOT
  - Mike Scarmon, KL Engineering

**TRACK B**
- **1:15PM**: Benefits of Current SWEF & WIM Technology
  - Michael Klingenberg, WisDOT
  - Aaron Steger, KL Engineering, Inc.
  - LeAnna Wall, WisDOT
- **Midwest Planning and Operation of Weigh Station Facilities**
  - Chris Quesnell, Lakeside Engineers

**BREAK**
- **2:15PM**: Continuous Monitoring of Delay Using Radar-Based Detection
  - Andi Bill and Kelvin Santiago-Chaparro, UW-Madison TOPS Lab
- **Maintaining Freeway Data during Complex Construction Staging**
  - Toni Keegan, HNTB
  - Maria Kurniati, TranSmart

**TRACK B**
- **2:30PM**: Incorporating Driver Behavior into Crash Prediction
  - Xiao Qin, UW-Milwaukee
- **Communicating Engineering to the Public**
  - Steven Theisen, WisDOT

**REGISTRATION FORM**

**Lunch Option (Select One):**
- Lasagna with Meat Sauce
- Baked Atlantic Cod
- Chicken Stir Fry
- Vegetarian Entree
- Vegetarian Entree

*Gluten Free and contains cashews

**Registration Deadline:** April 6, 2018

**Online:** [http://www.itewisconsin.org/](http://www.itewisconsin.org/)
**By Mail:** Send payment & form to:
ITE Wisconsin
16745 W. Bluemound Road, Suite 200
Brookfield, WI 53005-5938

*Make checks payable to "ITE Wisconsin"