Virtual Meetings the new Normal?

When employers and government agencies announced new work from home policies in response to COVID-19, the news created challenges and hardships for many. IT departments around the world scrambled to setup remote computers and remote connectivity so employees can stay connected to the office. With so many technology and virtual meeting options; leaders of companies with more traditional cultures worried if any work would get done at all. Everybody learned quickly that daily business and meetings could continue virtually as once was before. There are still many impacts yet to overcome as we continue to navigate this pandemic as it has personally impacted all us in so many ways and will continue to do so for some time.

The ITE Wisconsin Section continues to plan the future of our section meetings and workshops. Our annual Traffic Engineering Workshop and Transportation Planning Forum has already been rescheduled from April 2020 to February 19, 2021. In the meantime, we had 2 virtual meetings. During the first on May 20th, ITE Wisconsin Section and the Wisconsin SimCap Users Group hosted a joint virtual meeting on the topic, “How WisDOT is Tracking and Addressing COVID-19 Impacts”. The second was the Joint Wisconsin ITE/ITS Virtual meeting featuring “the WisDOT Statewide LED Retrofit Implementation project”.

Virtual Meeting

![Virtual Meeting Image](image-url)
President’s Message

By Kelly Trac

It is hard to believe that we are over halfway done with 2020! This year has brought many changes and unique challenges as we all adjusted to a new normal. This included many of us working from home, virtual communication, and changes to our everyday schedules. Unfortunately, these changes resulted in cancellation of our yearly Wisconsin ITE Traffic Engineering Workshop and a few of our normally scheduled section meetings earlier this spring. Since then, our organization has also been able to adjust and we have hosted several successful ITE Section meetings virtually to help to keep members engaged during these unprecedented times. Hopefully, we can continue to provide these networking opportunities to our members until we are able to all meet in person again.

We held our first joint ITE/SimCap virtual meeting on May 20th. Russell Lewis presented on how WisDOT is tracking and addressing COVID-19 impacts. This meeting was a huge success with over 80 participants registering for the meeting. On July 22nd, we held our joint ITE/ITS meeting virtually via Zoom. Our featured presentation was provided by Ahmet Demirbilek discussing WisDOT’s statewide LED retrofit implementation project. I want to thank all the people involved to make these meetings a success including the presenters and the ITE Wisconsin Section Meeting Committee.

Congratulations to the winners of this year’s Martin Bruening award. In the professional category: Andrea Bill, Boris Claros, Madhav Chitturi, and David Noyce had the winning paper titled “Roadway Safety Management in Small Municipalities”. In the student category: Beau Burdett had the winning paper titled “Impacts on the Accuracy of Serious Injury Reporting After Wisconsin KABCO Definition Changes”. Thanks to Stacey Pierce for chairing the award committee!

I hope you will all take some time to join us for future ITE meetings. Please mark your calendars for the following upcoming events:

- Wednesday, September 9th – Joint ITE/WTS Meeting
- Wednesday, October 14th – UW-Platteville / UW-Madison Student Meeting

Thank you again for your support of the Wisconsin Section, especially during these unique times. If you would like to get more involved with our Wisconsin Section, please ask me or any one of the Board members. We are always looking for new volunteers for our many section committees.

Hope everyone is staying safe and healthy. Thanks for your continued support of ITE!

Kelly Trac
ITE Wisconsin Section President
Feature Article

One ITE

The ONE ITE initiative is taking the first comprehensive look at the structure and operation of the Districts, Sections, and Chapters in more than 30 years. Over time, ITE has evolved into a loose federation of semi-autonomous entities operating with inconsistent size, boundaries, dues, governance structures, leadership opportunities, member representation, and member involvement. This has impacted the ITE “brand” and what it means to be an ITE member. Until 2016, membership growth and participation were declining, younger professionals were seeking out other associations, financial resources were dwindling, and the reputation of our organization was diminished within the profession.

The One ITE Initiative in the Midwestern and Great Lakes Districts is moving forward. Transition teams have continued working to address various topics regarding the realignments of the present Midwestern and Great Lakes Districts and creation of the Missouri Valley (MOVITE) District. Just in case you missed or have forgotten, the Great Lakes District will be comprised of the Illinois, Indiana, Michigan, North Central, Ohio and Wisconsin ITE sections. The MOVITE District will be comprised of members in the states of Arkansas, Iowa, Kansas, Missouri, Nebraska, and Oklahoma as well as several Illinois counties near St. Louis and the Quad Cities areas. ITE sections will be formed in each state with Missouri comprised of three sections. The realignment is part of the One ITE initiatives, which have the objectives to;

- Deliver a consistent member experience—Every ITE member should have a reasonably consistent experience in terms of access to resources, connection to other members, leadership opportunities, fees paid, representation at the District and International level, etc.

- Provide effective member support—Reducing inconsistency, eliminating bureaucracy, and streamlining operations will enhance the quality of member services and value for membership.

- Ensure the long-term viability of ITE—ITE must differentiate itself from its competitors and be the association of choice. Having a clear and consistent “brand” is essential.
NEXT STEPS FOR THE “NEW” GREAT LAKES DISTRICT

The Great Lakes District transition team has developed draft operating procedures. The District Board is reviewing the draft procedures with the objective to have them approved and other matters settled by the end of the year. New charters and bylaws have been prepared by each ITE section and chapter. The Wisconsin Board is in the process of reviewing and adapting these new charters and bylaws.

The District and International Boards will be reviewing and approving these charters and bylaws in the coming months. Later this year, each section will select an individual to serve on the Great Lakes District Board as their section’s representative to the District Board. To transition to the new Great Lakes District Board, members of the Indiana, Illinois and Ohio sections will elect their section representatives to the district board in late 2020. These newly elected leaders will take office starting January 1, 2021. The members of the Michigan, Wisconsin and North Central sections will be represented in 2021 by their respective representatives who are serving in 2020 on either the Midwestern or Great Lakes District Boards. They will then elect section representatives in 2021. These representatives from Michigan, Wisconsin and North Central will take office starting January 1, 2022. All section representatives to the District Board will serve two years in their positions and will also serve on their respective section’s board. If you desire to serve in one of these roles now or in the future, please express your interest to the ITE Wisconsin Section board.

ITE International Board of Direction (IBOD)

International President  Michael P. Sanderson, P.E., PTOE, LEED AP (F)
International Vice President  Bruce Belmore, P.Eng., PTOE, AVS (F)
Immediate Past International President Shawn J. Leight, P.E., PTOE, PTP (F)
Western District Karen E. Aspelin, P.E., PTOE (F)
Florida District  Daniel J. Beaty, AICP (M)
Canadian District  Eugene (Gene) G. Chartier, P.Eng. (F)
Midwestern District  John A. Davis, P.E., PTOE, TSOS (F)
Great Lakes District Scott Knebel, P.E. (M)
International District  Donald (Don) J. McKenzie, P.E. (M)
Texas District  Dale Picha, P.E., PTOE (M)
Mid-Colonial District Abraham (Abi) Lerner, P.E. (M)
Western District Carlos Ortiz, P.E., T.E., PTOE (M)
Northeastern District Michael J. Salatti, P.E., PTOE (F)
Southern District  Kirsten Tynch, P.E., PTOE, LEED AP BD+C, ENV SP (F)
Recent Meetings

ITE Wisconsin and Wisconsin SimCap Users Group host a joint Virtual Meeting: “How WisDOT is Tracking and Addressing COVID-19 Impacts” May 20, 2020

On May 20th, ITE Wisconsin Section and the Wisconsin SimCap Users Group hosted a joint virtual meeting on the topic, “How WisDOT is Tracking and Addressing COVID-19 Impacts”. The guest speaker was Russell Lewis of WisDOT, who discussed the department’s tracking of traffic impacts as it relates to COVID-19 outbreak.

Jeff Held started with the ITE Wisconsin section updates with Important dates and Upcoming events. The ITE Annual meeting in New Orleans has decided to go virtual with multiple weeks of virtual meeting to accommodate the virtual technical sessions and virtual exhibits. Jeff talked about the Wisconsin ITE Treasures Report having an ending Balance of $25,816.35.

ITE WI Section welcomed 6 new members to the Wisconsin ITE; Ashley Manske, Emily Wiederholt, Logan Halladay, Evan Apostoli, Jamie, Dalheim and Cierra Smith.

The presentation was on “How WisDOT is Tracking and Addressing COVID-19 Impacts”. The guest speaker was Russell Lewis of WisDOT. The virtual meeting was very interactive and followed up with a great round table discussion of the impacts of COVID-19 on speeds, congestion and crashes.
**Reporting Groups**

**Priority Site Comparison**
- This report is used to monitor the affects of COVID-19 directives on traffic statewide.
- Created daily.
- Looks at 52 sites statewide in multiple ways for multiple time intervals.
- Originally used to help monitor whether or not people were following COVID-19 directives.
- Now has 2019 same-day comparison included.

**All Site Comparison**
- Several Excel programs which can look at each site individually (Total Volume, Trucks, Passenger Vehicles).
- Created once a week (need database updated).
- Compares to 2019 same-day data.
- Monthly comparison reports (MV02's) can be created to summarize all sites for each month.

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**Priority Site Comparisons (Hourly)**

**Hourly Volume Reports (COVID-19 Comparison)**
- Request came from Wisconsin Emergency Management (WEM) Division looking to monitor morning commuter traffic during COVID-19 directives.
- Pulls data from 172 sites statewide from the 6:00 AM-10:00 AM (these are the only sites that are capable of same day data).
- Compared to same-day morning hourly data from the week of March 1-7, 2020.

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**Wisconsin Statewide Total Volume**

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>% Difference in Total Volume Site</td>
<td>-4%</td>
<td>-3%</td>
<td>-3%</td>
<td>-2%</td>
<td>-1%</td>
<td>0%</td>
<td>0%</td>
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<tr>
<td>Week 2 % Difference</td>
<td>-1%</td>
<td>-1%</td>
<td>-1%</td>
<td>-1%</td>
<td>-1%</td>
<td>0%</td>
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</tr>
<tr>
<td>Week 3 % Difference</td>
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<td>-1%</td>
<td>-1%</td>
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<td>-1%</td>
<td>0%</td>
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</tr>
<tr>
<td>Week 4 % Difference</td>
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<tr>
<td>Week 5 % Difference</td>
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<tr>
<td>Week 6 % Difference</td>
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<tr>
<td>Week 7 % Difference</td>
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<tr>
<td>Week 8 % Difference</td>
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<td>Week 9 % Difference</td>
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<tr>
<td>Week 10 % Difference</td>
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<tr>
<td>Week 11 % Difference</td>
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<td>0%</td>
</tr>
<tr>
<td>This Week % Difference</td>
<td>-1%</td>
<td>-1%</td>
<td>-1%</td>
<td>-1%</td>
<td>-1%</td>
<td>0%</td>
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</tr>
</tbody>
</table>

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*Reflects data thru: Wednesday, May 20, 2020, 10:00 AM*

Traffic volume was down 8% today (Wednesday) compared to Wednesday, March 4, 2020 (pre-Wisconsin COVID-19 directives). This Wednesday morning’s traffic drop (down 10%) is less than last Wednesday morning’s traffic drop (down 30%). Initially, this report was used to compare day-of traffic volumes as one indication of the effect of the Governor’s Stay-at-Home Order on 3/24/20. The information below reflects changes in day-of traffic volumes using comparable days of the week before and after the Wisconsin COVID-19 directives (school closures and stay-at-home).
ITE Wisconsin and ITS Wisconsin hosted a joint Virtual Meeting with updates and a featured presentation “The WisDOT Statewide LED Retrofit Implementation project” on July 22, 2020

On July 22, ITE Wisconsin and ITS Wisconsin hosted a Joint ITE/ITS Virtual meeting and featured guest Speaker Ahmet Demirbilek from WisDOT presented on “The WisDOT Statewide LED Retrofit Implementation project”.

The meeting started out with ATTENDEES: Please Mute your Microphones.

Kelly Trac started with business updates from Wisconsin ITE Section and important dates and upcoming Events. The annual ITE Traffic Engineering Workshop has been rescheduled for February 19, 2021.

Kyle Hemp followed up with Updates from the ITS Wisconsin section. The July 30, 2020 – Madison Mallards Outing has been (cancelled). Unfortunately, this event is being deferred to 2021 due to the cancellation of the Northwoods League schedule. The ITS WI All-Virtual Transportation Conference will be held on October 29, 2020. The new goal is to bring similar, engaging content virtually!

The featured presentation was by Ahmet Demirbilek from WisDOT “The WisDOT Statewide LED Retrofit Implementation project”
LED Retrofit Implementation Plan | Agenda

Agenda

- WisDOT’s Inventory of Street Lighting
- Transitioning to a Modern LED Standard
- Planning a Statewide Upgrade
- The Future of Street Lighting

LED Retrofit Implementation Plan | Budget

Budget Goals

50% Conversion Target to LED
Energy Costs
Routine Maintenance Costs
WisDOT Lighting Efficiency

What Qualifies?

- Luminaire Procurement
- Contractor Installation Costs
- Other Critical Upgrades

Why Update?

- Outdated Standards for LEDs
- Limited Competitive Environments
- Performance Based Specifications
- High Standards for Efficiency
Upcoming Events

August 4-20, 2020  ITE Annual Meeting, Virtual, 30 Technical sessions
September 9, 2020  Joint ITE / WTS Meeting
October 14, 2020   ITE Wisconsin UW-Platteville / UW-Madison Student Night
October 29, 2020   ITS WI All-Virtual Transportation Conference
December, 2020     ITE Wisconsin Annual Meeting
January 24 - 28, 2021  TRB Annual Meeting, Washington, DC
February 19, 2021   ITE Traffic Engineering Workshop and Transportation Planning Forum

ITE Wisconsin New Members

ITE Wisconsin New Members
Ashley Manske
Emily Wiederholt
Logan Halladay
Evan Apostoli
Jamie, Dalheim
Cierra Smith
2020 Martin Bruening Award Winners

Martin Bruening Award

The winners of the 2020 Martin Bruening award in the professional category are: Andrea Bill, Boris Claros, Madhav Chitturi, and David A. Noyce

Title of Paper: Roadway Safety Management in Small Municipalities

This paper addresses the challenges faced by small jurisdictions and illustrates the implementation of the safety management process for local agencies in the Madison metropolitan area in Wisconsin. It contributes to existing practice by illustrating the development of jurisdiction specific crash prediction models, integration of pedestrian and cyclist crashes, application of specific performance measures, and selection of sites with promise through an incremental optimization process for a given budget and resources available at the local level.

The winner of the 2020 Martin Bruening award in the student category is: Beau Burdett

Title of Paper: Impacts on the Accuracy of Serious Injury Reporting After Wisconsin KABCO Definition Changes

This paper addresses the effects on accuracy of law enforcement assessments with the new federal KABCO injury severity definitions which were implemented in Wisconsin in 2017.
Transportation Fun and Photos

All Ages - Transportation Search

Looking for something that your kids can do while they’re home from school? ITE’s STEM committee has created “Transportation Search” activity sheets for the elementary, middle, and high school level. Print off the sheet and send your kids off (or join them!) to look for, and think a little more about,
Do you have some information to share? The ITE Newsletter is an excellent medium for reaching section members. If you would like something published in the upcoming newsletter, please contact the 2020 Wisconsin Section Member Director, Brian Scharles at BrianS@tapconet.com.

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<table>
<thead>
<tr>
<th>STOP Sign</th>
<th>Car</th>
<th>Speed Limit Sign</th>
<th>Parked Cars</th>
<th>Pavement Markings</th>
</tr>
</thead>
<tbody>
<tr>
<td>How many sides does this sign have?</td>
<td>Can you see different types of curbs?</td>
<td>What does this sign tell a driver?</td>
<td>Where are the cars parked? (the street, a driveway, a parking lot)?</td>
<td>Make a list of the different colors you see on the road.</td>
</tr>
<tr>
<td>School Zone Sign</td>
<td>Street light</td>
<td>People Walking</td>
<td>Traffic Signal</td>
<td>Sign that says “SLOW”</td>
</tr>
<tr>
<td>Why do you think it is so brightly colored?</td>
<td>What do the lights help people see?</td>
<td>Count how many people you see.</td>
<td>What does each of the three colors mean?</td>
<td>Why do we need signs like this?</td>
</tr>
<tr>
<td>Driveways</td>
<td>Bus (or Bus Stop Sign)</td>
<td>Warning Sign</td>
<td>Sidewalk</td>
<td>People Driving Cars</td>
</tr>
<tr>
<td>Count the driveways on your street.</td>
<td>Have you ever been on a bus? Draw a picture of your experience.</td>
<td>Draw the symbol you see on the sign.</td>
<td>Count the sidewalk squares on your street</td>
<td>Draw a picture of a driver who is smiling.</td>
</tr>
<tr>
<td>WALK Signal</td>
<td>Arrow</td>
<td>Street Name Signs</td>
<td>Curb Ramp</td>
<td>Dead End Sign</td>
</tr>
<tr>
<td>Make a dance move using this body pose.</td>
<td>(on a sign, on the road, or in a traffic signal) Where does it point?</td>
<td>Write a poem using the names of streets in your neighborhood.</td>
<td></td>
<td>What do you think this sign means?</td>
</tr>
<tr>
<td>Cars</td>
<td>Crosswalk</td>
<td>Bicycle</td>
<td>Two Signs Together</td>
<td>Shade</td>
</tr>
<tr>
<td>How many different types of cars do you see in one minute?</td>
<td>Write out the steps for how to cross the street safely.</td>
<td>(a real bike, on a sign, or on the road) Where do you like to bike?</td>
<td>How many different sign colors do you see?</td>
<td>Find a shady spot on the sidewalk and sit for 30 seconds.</td>
</tr>
</tbody>
</table>

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https://www.ite.org/pub/?id=F2A4E966-ECD8-3A5F-CC1D-E13C5C6EE86D&_zs=q4Tdl&_zl=Di1k1
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[A] Better Experience