International Director’s Update

International Director Kristi Sebastian, NCITE

November 8 was National STEM DAY, a day designated to inspire children in their exploration of science, technology, engineering, and math. In this director’s update, I’d like to highlight a few efforts to promote STEM and transportation careers to all students.

Future City, a student competition for grades 6-8, asks participants to research, design, and model sustainable cities of the future. For this year (25th anniversary) the Future City theme is Clean Water: Tap into Tomorrow. Students will present their projects at regional competitions in January with national finals in Washington, DC in February. ITE sponsors a transportation award at the national level. Several ITE Members highlight their volunteer and mentor efforts in Section newsletters. Our STEM sub-committee has already submitted a transportation theme for 2020/2021, “All Systems are Go! … Connecting Communities through Equitable Transportation Systems.”

“City Shaper” is the FIRST organization’s Robotics LEGO League competition theme for 2019/2020. Recognizing our cities and towns face big issues like transportation accessibility and natural disasters, the program asks teams to consider “what if you could build...

(Continued on page 2)

District President’s Message

Midwestern District President Martin Gugel, MOVITE

It has been a great year for the Midwestern District of ITE. As the calendar nears the end of 2019, we can take time to look back at what we have accomplished, and look ahead with anticipation of what is to come in 2020.

The District has spent much of the year engaging in OneITE, with a committee of Midwestern and Great Lakes members preparing the transition to the merging of both districts into the new Great Lakes District which will take effect January 1, 2021. Similarly, the members of the MOVITE have been busy with their transition preparations to become a district in 2021. As we move through 2020, you will hear more details about the new Great Lakes District and Missouri Valley District and what this means to membership.

With this transition in mind, I would like to ask you all to plan to attend the 2020 Joint Midwestern/Great Lakes Annual Meeting, which will be held in Chicago, IL, June 3-5. The Local Arrangements Committee is working hard to assemble an outstanding technical program, and we will be taking the opportunity to celebrate the Midwestern and

(Continued on page 2)
**International Director’s Update (Continued)**

a better world? Where would you begin?” While I’ve been involved in FIRST robotics for many years as a parent and judge, I’m particularly excited by this year’s Civil Engineering theme. Teams are showcasing their ideas to improve pedestrian activity at roundabouts, create cost effective devices to remove harmful blue-green algae from waterways, and so much more.

Each team (ages 9-16) also programs and builds a LEGO robot to complete City Shaper missions. I look forward to the next rounds of competition as teams continue share the ideas they have developed to solve transportation and city issues.

ITE is also very active in promoting STEM education. Our STEM sub-committee has developed transportation themed lesson plans for K-12 educators. Check out Transportation Education on the Technical Resources page of the ITE website for K-12 STEM Resources. The STEM Outreach Competition aimed at encouraging sections and chapters (including student chapters) to organize local community K-12 STEM transportation themed outreach events is a great way STEM activity at local levels are recognized. Entries are due December 6th with winners selected mid-December. Winning events will be showcased in the February ITE Journal.

At the International Conference in Austin, our STEM sub-committee of ITE promoted activities for local youth and children of ITE members to engage our profession through a scavenger hunt, STEM activities, and a transportation discussion panel. Planning is underway to build on the success of these activities and encourage even greater participation at the 2020 meeting in New Orleans.

As we head into winter our ITE sections have annual meetings and announce new officers to serve their respective members. The volunteers dedicated to this organization are one of our greatest strengths. Whether you serve in a leadership position on a board or dedicate time to plan events for members or students, the work done by volunteers to serve our organization is seen at all levels. We have an incredible community of transportation professionals who network together to provide technical programs for our members and college students as we gain knowledge and shape the future of transportation. Let’s continue to look for ways to reach beyond our organization into our community either as individuals or through creating section or chapter activity to connect and inspire the next generations of transportation engineers.

Respectfully,
Kristi M. Sebastian, PE, PTOE
Midwestern District Director

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**District President’s Message (Continued)**

Great Lakes Districts and MOVITE Section (the old) and the new Great Lakes and Missouri Valley Districts (the new). Over the years we have developed friendships that have gone beyond being simply colleagues, and as we finish this chapter of our journey, we celebrate that family. Let’s make this last meeting of the “old” be the largest attended and best meeting in our District’s history as we kick off the “new”.

It has been my honor to serve as your President in 2019. I encourage you all to look for ways to give back to the profession and this organization. There are many opportunities to serve in ITE, from your local chapters up to International. Run for an office. Serve on a committee. It will require dedication and work, but I promise you that you will not regret it. Thank you for this opportunity, and as always, thank you for all you do to make our District successful!
MWITE Student Team Project Competition

The Midwestern District’s Student Activities Committee proudly presents a new activity for ALL students who will be attending the 2020 Joint MWITE/Great Lakes District Annual Meeting to be held June 3-5 in Chicago. It is the Midwestern District Student TEAM PROJECT Competition.

This competition allows student members to tackle a topic as a project team and present their solutions to a panel of professionals during the Joint Meeting. Teams comprised of 4 to 6 students will be formed. The team will organize themselves with one member designated as the project leader. The project topic will be revealed to all student teams in March in a joint webinar. The team will have the next 60 days to research the topic, develop their solution, and prepare their presentation.

If students desire they can join with another student chapter to form a project team. If a chapter does not enough interested students to form a team on their own, please let the Committee know and we can connect those students to another chapter to form a team.

The project specifics and topic will be given to interested student teams during a webinar at a later date.

When/Where? Presentations will be held on either Thursday or Friday during the Joint Annual Meeting.

Eligibility. Any team of ITE student members. Teams are comprised of up to 6 students, and multiple teams can be from the same school.

Recognitions and Awards. Yes, we will have recognitions. The group of students that presents a response and/or solution judged to be the most outstanding by a committee of judges will receive $25 per student.

How do you participate? If you are interested just email your name and contact information prior to March 15th to Tyler Krage at tkrage@alliant-inc.com so that we can form teams and distribute the project topic. Pre-registration is required.

Also check out the Conference website for information and meeting registrations at www.midwesternite.org.

GENERAL RULES:
1. This will be a “shark tank” style competition.
2. A dedicated session will be provided for the student project teams to “pitch” their solution to the sharks (judges) in a presentation type format.
3. The sharks will evaluate the presentation and pitch using the criteria shown on page 4.
4. Awards for competition will be announced and presented at the Friday Luncheon.
5. Awards: First Place - The group of students that presents a response and/or solution judged to be the most outstanding by a committee of judges will receive $25 per student.

(Continued on page 4)
MWITE Student Team Project Competition (Continued)

**PRESENTATION RULES:**
Electronic presentation in PowerPoint format. Slide presentation will be limited to 5-10 minutes. The presentations will be followed by questions from a distinguished panel of members/officers.

<table>
<thead>
<tr>
<th>PRESENTATION EVALUATION CRITERIA</th>
<th>High</th>
<th>Low</th>
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<tbody>
<tr>
<td>Quality of the “Pitch” (55 points)</td>
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<tr>
<td>Clear statement of research question or relationship being investigated</td>
<td>Ambiguous or unclear statement or purpose</td>
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<tr>
<td>Logical and thorough explanation of the research</td>
<td>Illogical or inadequate explanation</td>
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<tr>
<td>All components in presentation given appropriate level of attention</td>
<td>Insufficient treatment of components</td>
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<tr>
<td>Research objectives outlined precisely</td>
<td>Research objectives not stated or unclear.</td>
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<tr>
<td>Appropriate research methodology selected and explained effectively.</td>
<td>Inappropriate research methodology or unclear methods</td>
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<tr>
<td>Significance of findings made clear.</td>
<td>No significance identified</td>
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<tr>
<th>Quality of Supporting Evidence (30 points)</th>
<th>High</th>
<th>Low</th>
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<tbody>
<tr>
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<td></td>
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<td>Evidence well supported by extensive primary research, evidence, and examples</td>
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<td>Visual material used to illustrate, not argue or as evidence.</td>
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2020 MWITE Student Activities

By John Davis, Student Activities Committee Chair

The MWITE Student Activities Committee is proud to announce the following student activities and competitions for 2020. The events will be held during the District’s Annual Conference in Chicago, Illinois, June 3-5. This meeting is planned to be a joint conference with the Great Lakes District. Visit www.midwesternite.org for more information on student events and for information on the conference venue and registration.

The student activities will be open to any student currently attending a university or college in the ITE Midwestern District, who is a member of their school’s ITE Student Chapter, or is a Student Member of ITE. The student must also be a registered participant for the Midwestern/Great Lakes Districts Joint Conference.

**STUDENT POSTER COMPETITION (DURING ANNUAL CONFERENCE)**
Create a poster that describes an academic project or research work. Posters can be co-authored by ITE student members, and the competition is open to any student in the Midwestern District. $400 will be awarded to each of the top three posters (1 for a graduate student; 1 for an undergraduate student; 1 for either a graduate or an undergraduate student). The poster competition will be held at the District Annual Conference on either Thursday or Friday mornings.

**COLLEGIATE TRAFFIC BOWL (DURING ANNUAL CONFERENCE)**
The traffic bowl will be held on Thursday, June 4th during the 2020 District Conference in Chicago. The District Champion will represent the Midwestern District at the 2020 International Traffic Bowl Grand Championship in New Orleans, Louisiana, USA. Here are the deadlines for the 2020 traffic bowl! Team entry forms are due May 1, 2020. Send to John Davis, District Traffic Bowl Chair, email at jadavis@dmgiv.org.

**STUDENT TEAM PROJECT COMPETITION (PRESENTATIONS DURING ANNUAL CONFERENCE)**
This competition is described in greater detail on pages 3 and 4 of this newsletter and gives Student Members an opportunity to address transportation issues in a project team manner. Teams of 4 to 6 students will be formed in advance of the Annual Conference. These teams may be comprised of individuals from the same school or from multiple schools. The teams will be given a transportation issue to address and they will have time before the conference to develop their approach to the issue. Each team will present at the District Conference to a panel of judges.

**STUDENT PARTICIPATION COMPETITION**
This year’s District conference will again feature a participation competition amongst students. Earn points by attending events and completing challenges. A packet of challenges will be provided to each student at registration. The winning school will receive a special recognition. More details to follow.
ITE Diversity Scholar Application Now Available

The purpose of this program is to increase underrepresented populations participation in the transportation profession by supporting increased diversity at the undergraduate level. This program is unique in that it is much more than a scholarship. We believe that success at the university level, in particular for first generation college students, requires a multi-faceted approach, and so there are four key components to this program:

- Financial support (a total of up to $20,000 in scholarship support: up to $4,000 annually per student for up to 5 years of undergraduate enrollment)
- ITE Student Chapter engagement
- Mentoring
- Internship Opportunities

The application deadline is March 15, 2020 and all of the eligibility and application requirements are available on the ITE International Diversity Scholars page [https://www.ite.org/membership/diversity-scholars-program/](https://www.ite.org/membership/diversity-scholars-program/). Consider sharing this information with any and all students you think would make excellent diversity scholars.

Nominations for 2020 ITE Awards

Each year, the Institute of Transportation Engineers (ITE) sponsors an awards program to honor outstanding achievement in transportation and distinguished service to ITE. The awards bestow local, national, and international recognition upon the recipients and increase the public’s awareness of the role and responsibilities of the transportation professional.

The awards competition includes submittals at the Chapter/Section and District levels. Nominations for District level awards are due March 1, 2020. District winners will be submitted to ITE International by April 1st and announced at the Joint Midwestern and Great Lakes District conference, June . International winners will be notified by May 1st and announced at the Joint ITE International and Southern District Annual Meeting and Exhibition, August 9-12, 2020.

The 2020 ITE Awards information will be updated by December 16. Visit [https://www.ite.org/professional-and-career-development/awards/](https://www.ite.org/professional-and-career-development/awards/) and [https://midwesternite.org/resources/awards/](https://midwesternite.org/resources/awards/) for updated information. The awards consist of:

**Student Chapter Awards**

Previously a single award, now one chapter each will be selected for an Outstanding Student Chapter and a new Student Chapter Momentum Award. This will mirror the Section awards. The purpose of these awards is to encourage student chapters to achieve the objectives set forth in the student chapter charter and to provide a means for ITE to recognize outstanding accomplishments in such activities. STEM activities will also be incorporated into the judging criteria.

**Midwestern District Student Paper Award**

This award is given annually for a significant paper prepared by a student member of the Midwestern District. With the consent of the author the paper can be forwarded to ITE International as a nominee for the Daniel B. Fambro Student Paper Award.

**Daniel B. Fambro Student Paper Award**

The Daniel B. Fambro Student Paper Award is awarded annually for a significant paper prepared by a student member of ITE. The award honors the work of Daniel B. Fambro, who was a professor at Texas A&M University and an associate re-
Nominations for 2020 ITE Awards

(Continued from page 6)

ITE is committed to cultivating the next generation of our profession. As such, ITE’s Rising Stars Program has been created to identify the next generation and new faces of the transportation profession. It is designed to recognize members at the District level under the age of 35 who have already made an impact on the profession, have demonstrated the ability to lead the next generation, and have implemented innovative techniques to solve transportation problems. Each year’s Rising Stars Class will consist of 10 representatives, one from each of ITE’s Districts.

Section/Chapter Awards

No longer a single award, now one recipient each will be selected for an Outstanding Section/Chapter Award and a new Section/Chapter Momentum Award. The awards recognize the most outstanding overall and most improved Sections/Chapters respectively. STEM activities will be incorporated into the judging criteria. Beginning in 2021 these will be Section only awards.

(Continued on page 18)
The 12th (Final) Annual Midwestern District Collegiate Traffic Bowl will be held during the Joint Midwestern/Great Lakes Districts Conference in Chicago, Illinois on Thursday, June 4, 2020! The winning team will advance to the ITE Collegiate Traffic Bowl Grand Championship held during the ITE International Annual Meeting in New Orleans, Louisiana from July 21-24, 2019. We hope your school participates in this year’s traffic bowl!

More details are on page 2 of this flyer

For rules, entry instructions, and additional information on the MWITE Traffic Bowl go to www.midwesternite.org and click on “Collegiate Traffic Bowl.”

For conference information go to www.midwesternite.org

Contact your local ITE Section for possible financial support to offset any travel costs

2020 MWITE Traffic Bowl Entry Dates

APRIL 1, 2020 - Due date for e-mail indicating that your school is interested.
Send to John Davis, District Traffic Bowl Chair, email at jadavis@dmgov.org.

May 1, 2020 - FINAL DATE to submit entry forms.
What to expect in 2020!

For 2020, the Midwestern District is conducting a joint meeting with the Great Lakes District from June 3-5 in Chicago, Illinois.

The 2020 MWITE Traffic Bowl will be held on THURSDAY, June 4, 2020, during the Joint Midwestern/Great Lakes Districts Meeting. Event scheduling details will be announced in April 2020.

For this year’s traffic bowl, an elimination bracket will be used that will have all teams competing in matches against two other teams with three teams advancing to the Finals! The bracket format will be announced after all schools have submitted their entry forms. A 10-question written quiz will be given to each team at the mandatory team meeting. The results of the quiz will be used to seed the teams in the bracket. The team meeting will be held on Thursday morning, June 4th. More details will be announced by April 1st.

The 2020 District Champion will represent the Midwestern District at the ITE Collegiate Traffic Bowl Grand Championship in New Orleans, Louisiana.

Remember to submit your team entries by May 1, 2020 to John Davis at jadavis@dmgov.org.
**Student Competition Awards**
$400 will be awarded to each of the top three posters
(1 for a graduate student; 1 for an undergraduate student; 1 for either a graduate or an undergraduate student)

**General Rules**
1. ITE student co-authors are permitted. Open to any ITE Student Member attending the Joint ITE Annual Meeting
2. Posters co-authored by faculty members will not be eligible for student awards.
3. The judges will evaluate the posters using the criteria on page 2 (backside of this sheet). Following the poster session, the judges will convene to determine the award winners.
4. Awards for posters will be presented on Thursday, June 4th during the Traffic Bowl.

**Poster Competition Registration**
- If you intend to participate in this year's competition, email John Davis at jadavis@dmgov.org by **May 20, 2020**.
- Also contact John, if you have any questions related to the competition or Joint Meeting.
- Students should plan to set-up their poster for display on **THURSDAY MORNING, June 4, 2020 prior to 8 AM**
- Judging for the poster competition is scheduled to start on **THURSDAY MORNING, June 4, 2020 at 10:30 AM**.
- The objective of the poster is to present the student's research topic fully **WITHOUT** need for any explanation.
- Hints for judging criteria and successful poster are page 2.
- Full meeting information will be available at [www.midwesternite.org](http://www.midwesternite.org).

**Poster Production Rules**
1. All text must be no smaller than 18 point font.
2. Full poster must be no larger than 44-inches by 34-inches. Clips, foam board and easels will be provided. The mounting on the foam board will not be judged.
# Poster Evaluation Criteria

## ABCs of Poster Production

**Attention Getting:** First good impression? Grab attention of viewer? Achieved through good lay-out, use of color, title, and other graphic devices.

**Brevity:** Makes points quickly through good visual / word balance.

**Coherence:** Logical unified statement requiring no further explanation, capable of standing alone; intellectually accessible to audience.

**Direction:** Simplicity; focus, easy to follow from point to point.

**Evidence:** Argument must be supported by evidence, referenced well and accurately.

## Quality of Argument (45 points)

<table>
<thead>
<tr>
<th>HIGH</th>
<th>LOW</th>
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</thead>
<tbody>
<tr>
<td>Clear statement of research question or relationship being investigated</td>
<td>Ambiguous or unclear statement or purpose</td>
</tr>
<tr>
<td>Poster “stands alone” requiring no additional explanation</td>
<td>Poster is difficult or impossible to comprehend without additional information</td>
</tr>
<tr>
<td>Logical and thorough explanation of the research question</td>
<td>Illogical or inadequate explanation</td>
</tr>
<tr>
<td>All components in presentation given appropriate level of attention</td>
<td>Insufficient treatment of components</td>
</tr>
<tr>
<td>Adequate consultation of sources; sources cited correctly</td>
<td>Inadequate literature review; sources not cited correctly</td>
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</table>

## Quality of Evidence (30 points)

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Argument well supported by extensive primary research, evidence, and examples</td>
<td>Inadequate or no primary research, evidence, or examples</td>
</tr>
<tr>
<td>Accurate presentation of evidence and examples</td>
<td>Incomplete or questionable evidence and examples</td>
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## Use of Graphic Material (15 points)

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Effective use of figures, tables, illustrations, maps and other illustrative material</td>
<td>Little illustrative material or used ineffectively</td>
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<td>Illustrations correctly cited, presented well</td>
<td>Poorly presented, incorrect citations</td>
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<td>Visual material used to illustrate, not argue or as evidence.</td>
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## Poster Appearance (10 points)

<table>
<thead>
<tr>
<th>HIGH</th>
<th>LOW</th>
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<tbody>
<tr>
<td>Poster carefully produced</td>
<td>Visual material used to illustrate, not argue or as evidence.</td>
</tr>
<tr>
<td>All text legible from 4 feet away, text no smaller than 18 point font.</td>
<td>Much text illegible from moderate distance</td>
</tr>
<tr>
<td>Material presented is well organized</td>
<td>Poor organization of material</td>
</tr>
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MWITE Treasurer’s Report

Mike McCarthy, Midwestern District Treasurer, Wisconsin Section

2019 is ending for accounting and it looks to be a good year as the projected income exceeds expenses. The District has provided financial support to fourteen student chapters, provided support for the Student Leadership Summit in St. Louis, and distributed financial awards to students and student chapters. Financial assistance was also provided to one member accepted into the 2020 LeadershipITE program.

<table>
<thead>
<tr>
<th>2019 Budget</th>
<th>2019 Projected</th>
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<tbody>
<tr>
<td>Income</td>
<td>Expenses</td>
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<td>$34,100</td>
<td>$35,350</td>
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Checking account balance as of November 15, 2019 = $42,607*
* Does not include MWITE Endowment Fund or Student Leadership Forum

While membership dues make up most of our income, we also had income from fifteen sponsors and surplus funds from the Annual District Meeting this year. This additional income has kept our income level above our expenses and helps to maintain our financial strength as a District.

Illinois Section Update

Ryan Jacox, President, Illinois Section

While fall has been busy masquerading as winter, the ITE Illinois Section has been busy as ever with a variety of events, activities, and initiatives. Voting is currently underway for the Illinois Section Board, who will be sworn into their new positions at the Illinois Section Annual Banquet in January.

Recent Past Events

- The November Luncheon was held at Maggiano’s in Naperville. The discussion topic was the DuPage County Traffic Management Center, in partnership with the City of Naperville.

- The annual ITE Student Day was held November 8th at the University of Illinois in Chicago. The event provided a student career fair in the morning, followed by a roundtable luncheon for students and professionals to further interact in a casual setting. In the afternoon, interested students were also able to tour three consulting firms in Chicago’s Loop, to get a sense of an office environment and to learn more specifically about the three firms being toured.

Upcoming Events

- The Activities Committee is currently planning a future luncheon with IDOT speaking on the Jane Byrne (Circle) Interchange in Chicago. Location and date still to be determined.

- The Activities Committee is also busy planning the Illinois Section Annual Banquet, which occurs in January each year. Venue and date are still being finalized. Registration for the event will open in December.

The Illinois Section continues to work with the Local Planning Committee for the 2020 ITE Joint Midwestern/Great Lakes Annual Meeting occurring in Chicago at the Holiday Inn Chicago Mart Plaza June 3-5. Look for sponsorship opportunities, vendor space registration, and a call for technical program abstracts in the very near future!
pathNav: A PEDESTRIAN NAVIGATION TOOL THAT UTILIZES SMART DATA FOR IMPROVED ACCESSIBILITY AND WALKABILITY

The condition of sidewalks and pathways affect all pedestrians, but people with disabilities, older adults, and injured veterans are especially affected by them. For instance, among wheelchair users surveyed in the U.S., the wheelchair and the physical environment were the most significant factors limiting community participation.

The TRB IDEA (Innovations Deserving Exploratory Analysis) Program’s Transit IDEA Final Report B7: Development of pathNav: A Pedestrian Navigation Tool that Utilizes Smart Data for Improved Accessibility and Walkability details pathNav, a pedestrian navigation web app that utilizes smart data and a connected network of sidewalk and pathway data to improve accessibility and walkability.

Typical pedestrian navigation apps do not use the sidewalk network to provide navigation, nor do they know the quality of the routes that they direct their users. In addition, these tools are not user-friendly for people with disabilities. pathNav implements a route accessibility index (RAI) that considers the quality of the pathway as determined by data collected through pathVu’s PathMeT device and/or reported through its pathVu mobile app. A web interface also allows pedestrians to search for the most accessible routes to their destination based on a custom profile they create for themselves.


One ITE Update

By John Davis, Great Lakes Transition Team Chair

Greetings everyone! Here is an update on the One ITE Initiative in the Midwestern and Great Lakes Districts. Transition teams have been working since the first of the year to address various topics regarding the realignments of the present Midwestern and Great Lakes Districts and creation of the Missouri Valley (MOVITE) District.

In May 2019, the ITE International Board of Direction approved the district charters for the “new” Great Lakes District and the charter to elevate the MOVITE Section to become an ITE District. The “new” Great Lakes District will be comprised of the Illinois, Indiana, Michigan, North Central, Ohio, and Wisconsin ITE sections. The “new” MOVITE District will be comprised of the states of Arkansas, Iowa, Kansas, Missouri, Nebraska, and Oklahoma as well as Illinois counties near St. Louis and the Quad Cities areas.

In August and November 2019, the ITE International Board of Direction approved the by-laws of the “new” Missouri Valley (MOVITE) and Great Lakes Districts.

The elevation of the MOVITE Section to a District and realignment of the Illinois, Indiana, Michigan, North Central, Ohio, and Wisconsin sections into the Great Lakes District better align these regions to address their respective challenges and opportunities. These changes are key elements in implementing One ITE initiatives. The initiatives are 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 OVER THE COMING MONTHS**

Both transition teams of the “new” Districts are in the process to develop procedures for their operations that will start January 1, 2021. The objectives of both teams are to have the procedures approved and other matters settled by June 2020 in anticipation of the start of operations at the end of 2020.

In the next few months, new model language for charters and bylaws will be released for consideration and adoption by each ITE Section and Chapter. These documents will complement the revisions in the District charter and bylaws.

In the coming months, the process for officer elections will begin in both of the “new” Districts. For the “new” Great Lakes District there will be an officer from each section; Illinois, Indiana, Michigan, North Central, Ohio, and Wisconsin. To establish the “new” Great Lakes District Board of Direction, individuals from the Ohio and Indiana Sections will be elected to serve as secretary and board member, respectively. In 2020, each of the Sections will select an individual to serve on the District Board as their Section’s representative. Each Section representative will serve two years in their position and will also serve on their respective Section’s board. If you desire to serve in one of these roles, please express your interest to your Section officers.

**THE LOOK OF THE NEW GREAT LAKES DISTRICT**

Start thinking about design ideas for a Great Lakes District logo to represent the new regional district. Details regarding a logo design and the submission of any design concepts are expected to be announced in early 2020.

If you have any questions, please reach out to any of the current district officers or section representative to the district board.
Understanding Statewide Truck Parking Demand and Capacity Using Big Data

By Karla Diaz Corro, Taslima Akter, and Sarah Hernandez, PhD | University of Arkansas

Increased demand for truck parking due to Hours-of-Service regulations and growing freight volumes, coupled with limited supply of parking capacity, is a major concern for transportation agencies and industry stakeholders. Lack of safe and adequate truck parking can lead to dangerous situations for drivers and travelers alike. According to industry surveys, truck parking consistently ranks among the top ten concerns of drivers and fleet operators.

**Problem**

Effective monitoring of truck parking facility usage can help state agencies prioritize parking capacity investments and help private investors identify opportunities for new facilities. Big data like truck Global Positioning System (GPS) data provides an apt platform for monitoring parking facility utilization. The issue is that most truck GPS datasets represent a sample of the truck population and the representativeness of that sample may differ by application. Therefore, to use GPS data to estimate truck parking usage patterns, we have to know how to accurately expand a GPS sample to reflect the entire truck parking population. To address this critical gap, our research compared parking counts derived from GPS data to those manually observed through an overnight truck parking study. In this way we are able to derive GPS expansion factors (ratio of GPS to population counts) by parking facility type.

**Results**

Using GPS data, observational counts of parked trucks, and highway and interstate traffic volumes, we calculated GPS data expansion factors for 102 parking facility locations across the state of Arkansas. By calculating the expansion factor based on the number of parked trucks instead of local truck traffic volumes, we increased the accuracy of parking usage predictions. With our approach we are able to estimate that approximately 30% of the parking locations in Arkansas were overcapacity during the study period, with many more details regarding the time of day and other characteristics of parking demand and usage.

**Benefits**

With population level estimates of parked trucks derived from GPS data, facility utilization characteristics such as overcrowding by time of day and day of week, arrival rates, and duration patterns can be determined. Such information greatly improves upon what is available through existing observational and driver surveys. While surveys can provide some insight into usage patterns and identify locations of significant congestion, they fail to provide enough detail to make effective investment decisions. By using GPS data instead of surveys, we reduce the cost and increase the timeliness of effective truck parking monitoring. State transportation agencies can use this data to better prioritize parking facility investments including capacity expansion and funding or policy incentives for private investment.
Endowment Seeks Donations to Wrap Up 2019

MWITE Endowment continued fundraising at 2019 ITE Midwestern District and MOVITE Annual Meeting in June as traditional Mitey Race was run for MWITE Endowment. NCITE at their Annual Meeting two weeks ago held a raffle raising $450 for Endowment. Through November we’ve raised $5,008.

MWITE is working with other Districts to support OneITE and as time passes some of you will be in other Districts, notwithstanding OneITE, for employment, education or retirement. However, we take the long view that we are all in ITE and our profession - a student from Arkansas may go to college in California, a professor at University of Michigan may want to conduct research at Missouri University of Science and Technology, and members may relocate or change jobs and addresses across globe. We recognize MOVITE, and the new District it will be, has scholarships funds, and the Great Lakes District and its Sections have collected funds for various causes. We will work carefully with them to allow your donations to be used for good of all involved.

We are considering making our first award of Funding to a deserving Endowment Awardee in 2021.

We ask you consider LONG TERM strategic donations. We are ready for you/your estate to name MWITE Endowment in your Will, Living Trust and/or Estate Plan and want to discuss those ideas with you or your estate planner/attorney. We look forward to your participation in MWITE Endowment Fund, which we believe will be one of our legacies – supporting many in our profession. I’ve been involved throughout the process recognizing how much ITE has done for my career development I’ve pledged $10,000 in cash to MWITE Endowment Fund ($1,000/yr. through 2026) and revised my Living Trust naming MWITE Endowment for an additional $10,000 as part of my estate. MWITE Endowment Committee is ready to discuss your Long Term ideas with you or your estate planner/attorney.

We invite YOUR EMPLOYER to participate. We appreciate that many donate to Section programs and a portion of District & International dues are for similar initiatives. We’re concerned that funding raised from existing sources is good, but not enough. Please consider informing your Employer to consider a donation.

We have online donation capability at http://midwestite.engr.wisc.edu/mwite-endowment-fund/. Checks are to be made out to Midwestern District ITE with Endowment in the memo line. Donations are tax deductible, the endowment is 501 (c) (3). Mailed donations should be sent to MWITE Treasurer Michael C. McCarthy, P.E., RSP Senior Project Manager EMCS, Incorporated,1300 W Canal Street, Suite 200, Milwaukee, WI 53233.

As you consider your (and/or your Employer’s) donation, or if you wish to serve on MWITE Endowment Committee feel free to contact us:

John P Mick II, PE, F-ITE, F-NSPE MWITE Endowment Fund 
Chair jmick@baxterwoodman.com (312) 505-1149

NCITE Section Update

Jacob Folkeringa, President, North Central Section

NCITE has had a busy few months with several well-attended events. At the September Section Meeting, SRF and the City of Saint Paul presented on game day operations at the new soccer stadium – Allianz Field. In October, NCITE held a Section Meeting at the University of Minnesota with the Interdisciplinary Transportation Student Organization. Kristin Carlson from the Center for Transportation Studies presented on accessibility in transportation. The NCITE Annual Meeting took place on November 14th at Top Golf in Minneapolis. This meeting included a presentation (year in review), dinner, and some socializing and networking over golf. NCITE’s traffic symposium will be back this year and is taking place on December 11th. Check out the NCITE website, LinkedIn, or Twitter (@nc-ite) for more info!
What’s the difference between a traditional roundabout and a turbo roundabout? TRB is hosting a webinar on Wednesday, January 29, 2020 from 2:00 to 3:30 ET to answer this question. A turbo roundabout has the same operating characteristics as modern roundabouts but utilizes different geometrics to address the conflicts associated with the common crash types in multilane roundabouts. This webinar will discuss international experiences with turbo roundabouts and identify key considerations for U.S. implementation. The content is based on a technical summary by the U.S. Federal Highway Administration (FHWA).

This webinar was organized by the TRB Standing Committees on Operational Effects of Geometrics and Geometric Design.

Some registrants will need to pay $105 to attend this webinar. Sign into MyTRB.org to view registration information.

Webinar Presenters
- Letty Schamp, City of Hilliard, Ohio
- Brian Moore, Arcadis
- RJ Porter, VHB

Moderated by: Mark Doctor, FHWA

Register for the webinar online at: http://www.trb.org/main/blurbs/179949.aspx

Better Utilizing Investments to Leverage Development (BUILD) Recipient Projects Announced

The WASHINGTON – U.S. Secretary Elaine L. Chao today announced that the Trump Administration will invest $900 million in American infrastructure through the Better Utilizing Investments to Leverage Development (BUILD) Transportation Discretionary Grants program. The funding has been awarded to 55 projects in 35 states.

“The Administration is targeting BUILD Transportation grants to repair, rebuild, and revitalize significant infrastructure projects across the country,” said U.S. Secretary of Transportation Elaine L. Chao.

Fiscal Year 2019 BUILD Transportation grants are for investments in surface transportation infrastructure and have been awarded on a competitive basis to projects with a significant impact in their local or regional communities. BUILD funding supports roads, bridges, transit, rail, ports or intermodal transportation.

The program selection criteria encompassed safety, economic competitiveness, quality of life, state of good repair, environmental sustainability, innovation, and partnerships with a broad range of stakeholders.

To reflect the Administration’s ongoing effort to rebalance historic underinvestment in rural America, DOT has awarded 50% of BUILD Transportation grant funding to projects located in rural areas. For this round of BUILD grants, the maximum grant award is $25 million, and no more than $90 million can be awarded to a single State. Of the 54 projects selected, 11 are in the ITE Midwestern District. These projects include:

- 120th Street Improvements, Omaha, Nebraska Grant Funding: $16,960,000, Estimated Total Project Costs: $21,200,000
- Bridging the Interstate Divide, Brookings, South Dakota, Grant Funding: $18,677,630, Estimated Total Project Costs: $23,347,037
- Central Iowa Water Trail: Phase 1 Dam Mitigation and User Access Project, Des Moines, Iowa, Grant Funding: $25,000,000, Estimated Total Project Costs: $31,250,000
- East Locust Creek Reservoir (ELCR) Improvements, Milan, Missouri, Grant Funding: $13,459,009, Estimated Total Project Costs: $22,686,610
- Grant Avenue Connect Parkway Project, Springfield, Missouri, Grant Funding: $20,960,822, Estimated Total Project Costs: $26,201,028
- Interstate 35 & 119th Street Interchange Reconfiguration Project, Olathe, Kansas, Grant Funding: $10,000,000, Estimated Total Project Costs: $25,400,000
- Northwest Arterial/John Deere Road Corridor, Dubuque, Iowa, Grant Funding: $5,452,023, Estimated Total Project Costs: $10,545,029
- Northwest Business Corridor Truck Route Road Improvements, Hays, Kansas, Grant Funding: $6,506,686, Estimated Total Project Costs: $10,787,131
- Old Odanah Road (County A) Bear Trap Road Project, Odnah, Wisconsin, Grant Funding: $2,376,808, Estimated Total Project Costs: $2,704,808
- Southern Illinois Multi-Modal Station (SIMMS), Carbondale, Illinois, Grant Funding: $13,986,000, Estimated Total Project Costs: $17,482,500
- The Underpass Project at Uptown Station, Normal, Illinois, Grant Funding: $13,000,000, Estimated Total Project Costs: $22,692,120
Best of the MWITE Section Newsletters

NCCITER (North Central Section) Dynamic Flashing Yellow Arrow Operations

In each issue, the INCITER features an article coordinated by one of NCITE’s technical committees. This article is a contribution from the Intersection Traffic Control Committee.

By Philip Kulis, PE, PTOE, and Nick Erpelding PE, PTOE | SRF Consulting Inc.

Flashing Yellow Arrow (FYA) left turn signal indications are becoming widely used for their ability to better balance the competing needs of safety and mobility. The main benefits of FYA make it possible to provide lead/lag protected/permissive left-turn operation to enhance two-way progression on a corridor and improve safety by being more easily understood by drivers compared to a green ball. Another benefit of FYA indications is that they provide the ability to switch between protected only, protected/permissive, and permissive only left turn phasing modes on the same movement as needed to accommodate varying traffic volumes that occur on a daily basis. This means the left-turn phasing can be changed to protected only during high volume times, while also allowing the ability to change to protected/permissive or permissive only to provide drivers the opportunity to make permissive left turns when volumes are lower and there are gaps in the opposing traffic.

Phase Mode Selection

The state of the practice for FYA operation in Minnesota is to develop a time-of-day (TOD) schedule that specifies when each of the three phasing modes are to be used for each approach. This is done by collecting turning movement and approach counts, and using these to determine the phasing by time of day, which is a static approach and does not change based on real-time conditions. In areas with variable traffic patterns, including rural and recreational corridors, or where communication is non-functional or non-existent, TOD operation is often not workable or is inefficient. Even on commuter corridors and corridors where volumes are fairly consistent there can be times when there are unexpected spikes in volumes, such as incidents that cause diversion to adjacent corridors. Setting FYA operations based on turning movements may also require extensive manual data collection which can become costly and can be outdated by the time the signals are retimed and FYA decisions are updated.

Solution Development

To address the two items above, the passive approach to determining FYA phase mode and the static FYA indication delay setting, SRF Consulting Group has teamed with the Minnesota Department of Transportation (MnDOT) and developed a comprehensive system that provides dynamic, real-time operation for FYA intersections, both in terms of which left-turn phasing mode to use and how long to delay the start of the FYA indication. The system requires no additional hardware, using only existing loops and/or video detection and added custom logic programming for the Econolite ASC/3 signal controller. The custom logic selects the phasing mode for each approach (i.e. protected only, protected/permissive, or permissive only) by analyzing gaps in the opposing traffic flow to determine if there are available gaps for left-turning vehicles to turn permissively.

The system analyzes the number of gaps every cycle and responds accordingly to provide left-turn phasing that is best suited for the prevailing conditions. The system is also designed so the operator can override the decisions of the system and select protected only operations if desired during certain times of the day.

For the delay of the FYA indication, the system either counts the number of opposing vehicles or analyzes the occupancy of the opposing stop bar detectors. The determination of which method used is based on whether stop bar detectors are present. The system delays the display of the FYA indication based on the number of opposing vehicles counted or the presence of vehicles on the stop bar detectors, up to a preset maximum time which is customizable by intersection and approach.

(Continued on page 18)
Best of the MWITE Section Newsletters (Continued)

(Continued from page 17)
These systems improve on the current state of the practice by providing FYA operations that are dynamic and are based on the current traffic conditions. They can help agencies improve the efficiency of FYA decision making by reducing data collection needs and using the existing signal equipment, while promoting enhanced safety by selecting the most appropriate operations based on the current conditions. If you notice FYA operations varying on a daily basis, you may be driving through one of the four pilot intersections around the Twin Cities and MnDOT District 3!

Wisconsin Section Update
Tao Yang, President, Wisconsin Section
The Section continues to promote ITE membership and hopes to convert more previous affiliate members to international membership. Currently the Section has 206 members. The Section is in a strong financial position. This year the Section switched from US Bank to Town Bank for better interest rates and potentially better customer service.

The Section held six section meetings, a one-day conference, and a social so far this year. We have seen healthy participation from our members for these events. The final event of the year is the Section Annual Dinner Meeting on Thursday, December 12 in Delafield. The program features award presentations, a 50/50 raffle, new board member induction, and the 6th Annual Professional Traffic Bowl.

The award committees are working on this year’s Distinguished Service Award, Young Professional Award and Harvey Shebesta Scholarship Award.

2019 Section election was closed on November 22. All 2018 board members are willing to progress into the next roles. Two candidates are running for the Member Director position.

For more information check out the NCITE website at https://itewisconsin.org/.

Nominations for ITE International Awards
(Continued from page 7)

DISTRICT/SECTION INNOVATION AWARD
This award replaces the Section/District Communications Award and recognizes the District who has advanced the most innovative new program or activity (which could be a communications-oriented initiative) over the past year. It will not be tied to volume of activity putting all Districts on a level playing field regardless of size.

TRANSPORTATION ACHIEVEMENT AWARDS
The Transportation Achievement Awards may be awarded annually for excellence in the advancement of transportation to meet human needs, by entities concerned with transportation such as governmental agencies, legislative bodies, consulting firms, industry, and other organizations. Awards will be presented in the categories of transportation planning, design, operations, and safety.

DISTRICT TRANSPORTATION PROFESSIONAL OF THE YEAR AWARD
The Midwestern District established the Transportation Professional of the Year Award to recognize an individual who has made outstanding contributions to the Midwestern District, their Section, and ITE, or through achievements in the transportation profession.

DISTRICT TRANSPORTATION PROFESSIONAL OF THE YEAR AWARD
The Distinguished Member Award is awarded as an honorary designation, presented to a member of the Midwestern District who has provided outstanding and significant contributions to ITE, the District, and their Section/Chapter over a period of many years.

Highway Capacity Analysis Training Opportunities
McTrans will be presenting a training course as a series of webinars on Highway Capacity Analysis covering the Highway Capacity Manual (HCM 2010 and 6th Edition) methodologies including applications using the Highway Capacity Software (HCS 2010 and HCS7) organized as follows with all times 1:00-4:00 ET.

- December 16 (1:00-2:30) – HCM 2010 and HCM 6th Edition with HCS 2010 and HCS7 Overview (included with all registrations) (1.5 PDH)
- December 16 (2:30-4:00) & December 17 (1:00-2:30) – Freeway Segments (Basic, Weaving, Merge & Diverge) and Freeway Facilities (Reliability) (3.0 PDH)
- December 17 (2:30-4:00) – Highway Segments (Multilane Highways, Two-Lane Highways) (1.5 PDH)
- December 18 (1:00-2:30) – Unsignalized Intersections (TWSC, AWSC, Roundabouts and Roundabout Corridors) (1.5 PDH)
- December 18 (2:30-4:00) & December 19 (1:00-4:00) – Signalized Intersections (Multiple-Period Analysis, Phase Duration); Urban Streets (Flow Profile, Access Points, Reliability) and Interchanges (Ramp Terminals, Alternative Intersections) (4.5 PDH)
- December 20 (1:00-2:30) – TransModeler SE Demonstration (HCS7 Streets Integration, 3D Animation, HCM-Compliant Simulation) (1.5 PDH)

You can read more about the webinar content and register online at: http://mctrans.ce.ufl.edu/courses
Please contact McTrans with any questions at 1-800-226-1013 or mctrans@ce.ufl.edu.
Results of the 2020 Midwestern District Officer election are:

Chad Hammerl – President (Illinois Section)
Mike McCarthy – Vice President (Wisconsin Section)
Scott Poska – Secretary (NCITE Section)
Carissa McQuiston — Treasurer (Michigan Section)

Martin Gugel from MOVITE will continue on the District’s Board and Executive Committee as Immediate Past President. Kristi Sebastian (NCITE Section), the District’s International Director, will also continue to serve on the Board for the second year of her three-year term of office. Elections for a new International Director for the “new” Great Lakes District will be held in 2021.

This is the first district-wide officer election since the joint resolution between the Midwestern and Great Lakes Districts, signed on August 20, 2018 to realign the two districts. The MOU includes provisions for individuals from the Indiana, Michigan, and Ohio sections to join the existing Midwestern District officers to form the officer group for the “new” Great Lakes District.

In 2020, the current Missouri Valley Section (MOVITE) will hold inaugural elections as a newly formed District. Any Indiana or Ohio Section member who is interested in being nominated for election in 2020 for a term starting in 2021 should contact a member of the Indiana or Ohio Section Board. Nominations will be sought and finalized in Spring 2020.

Congratulations to the new officers. Thanks to Martin Gugel for past service to the District and MOVITE Section, and his willingness to be a candidate for office. We look forward to future participation and contributions by District members, especially those from the existing Great Lakes District, and wish MOVITE members great success in their transition to District level.

District Election Results

Candidates for ITE International Office Announced

The ITE nominating committee has nominated the following candidate for the offices of International President and International Vice President for 2021.

FOR INTERNATIONAL PRESIDENT:
Alyssa A. Reynolds Rodriguez, P.E., PTOE (F)

FOR INTERNATIONAL VICE-PRESIDENT:
Jason A. Crawford, P.E. (F)
Beverly Thompson Kuhn, Ph.D., P.E., PMP (F)

The Election Ballot will open on February 12, 2020 at 12:00 noon ET and will close at 12:00 noon ET on March 14, 2020. Written consent to hold office, if elected, has been received from each candidate. The publication of this notice complies with Article V of the ITE Constitution. Information on the candidates will be updated on the website, mailed with the January issue of ITE Journal, and may be included in the Spring edition of this newsletter.
CALL FOR ABSTRACTS
Submission Deadline: February 14, 2020

Midwestern + Great Lakes
Joint District Meeting
Chicago, IL

Date: June 3-5, 2020
Location: Holiday Inn – Chicago Mart Plaza River North, (312) 836-5000

ITE encourages the submission of abstracts on any topics related to any mode of transportation.

Potential topics include, but are not limited to:

- Engineering and Design
- Funding and Finance
- Land Use and Development
- Planning and Policy
- Mobility/Micromobility
- Safety
- Sustainability
- Transit
- Technology
- Traffic and Operations
- Equity in Transportation

To submit an abstract, please visit us online at:
http://www.itechicago2020.com

If you have any questions, please contact:
mwglite2020conference+abstracts@gmail.com

CONFERENCE CO-CHAIRS
Katelyn Bleach
katelyn.bleach@jacobs.com
John Wirtz
john.wirtz@jacobs.com

FINANCE/REGISTRATION CHAIR
Jenna Brose
jenna.brose@aecom.com

ROOM AND BOARD CHAIR
Ryan Jacox
rjacox@eimengineering.com

TECHNICAL PROGRAM CHAIR
Jim Kane
jkane@cbtraffic.com
Rusty Holt
rusty.holt@wsp.com

VISITING CHICAGO CHAIR
Brian Roberts
brian.roberts@cookcountyil.gov

MEDIA CHAIR
Andrew Freeman
afreeman@samschwartz.com

SENIOR ADVISORS
Chad Hammerl
Josh Harris
Erik Cempel

COMMITTEE MEMBERS
Jerry Bollinger
John Davis
Ashley Hochstatter
Patrick Jordan
Carissa McQuiston
Karyn Robles
Monica Shei
Anmol Shrivastava
A joint annual meeting of the Midwestern District of ITE and the Great Lakes District of ITE will be held at the Holiday Inn Mart Plaza June 3rd – 5th, 2020. The event is anticipated to draw over 350 transportation professionals to Chicago. Sponsorship is a key element to a successful conference; we greatly appreciate your support and participation.

A 14-state area of the central US is covered between the Midwestern District and Great Lakes District. Members include public and private sector transportation professionals and academia. We look forward to hosting you in Chicago in June!

Contact Patrick Jordan at mwglite2020conference-sponsored@gmail.com or (312) 373-6646 to sign up to become a conference sponsor, to advertise in the program, or for additional information.

**Platinum – $4,000**
- 1 Available
- 1 Full Page Program Ad
- Verbal recognition during opening keynote session
- Company name/logo featured on conference lanyards
- 3 full conference registrations
- Company name/logo featured on conference website

**Gold – $2,000**
- 3 Available
- 1 Half Page Program Ad
- Company name/logo featured on conference website
- 2 full conference registrations
- Selection of one of the following:
  - Feature Video Presentation Sponsor
  - Wi-Fi Sponsor
  - Promotional Giveaway Sponsor

**Silver – $1,000**
- 1 Half Page Program Ad
- 1 full conference registration
- Company name/logo featured on conference website

**Bronze – $500**
- 1 Quarter Page Program Ad
- Company name/logo featured on conference website
- Company name/logo featured on conference website

**Contact Information**
A member of the planning committee will be in touch to coordinate vendor registration.

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Contact Patrick Jordan at mwglite2020conference+sponsorship@gmail.com or (312) 373-6646 to sign up to become a conference sponsor, to advertise in the program, or for additional information.

### Reception Sponsorship
Two receptions will be held during the conference, the Welcome Reception and Traffic Bowl Reception. Event sponsors will be advertised in the conference program and acknowledged by name during the event.

- **Welcome Reception**
  - Wednesday, June 3rd – $600
- **Traffic Bowl Reception**
  - Thursday, June 4th – $600

### Morning Coffee, Break, and Lunch Sponsorship
Morning coffee, break periods, and lunch will be scheduled throughout the conference. Coffee and break periods will occur in the conference lobby outside the grand ballroom, amongst the vendor exhibit areas. Sponsors will be advertised in the conference program and by name prior to the break.

#### Break Sponsorship Opportunities
- **Thursday, June 4th**
  - Morning Coffee – $250
  - Morning Break – $250
  - Lunch – $250
  - Afternoon Break – $250
- **Friday, June 5th**
  - Morning Coffee – $250
  - Morning Break – $250

### Advertisement Space & Program Printing Sponsorship
Conference program advertisement space is available for those looking for an excellent way to support the conference while gaining valuable exposure. Large poster board advertisements (24x36) will also be available and will be displayed in the conference lobby where conference breaks and vendor exhibition will occur. The conference is also seeking a sponsor for the printing of the conference programs. This sponsor’s logo and name will appear in each program.

- **Advertisement Space & Printing Sponsorship**
  - Program Full Page – $250
  - Program Half Page – $125
  - Program Printing – $300
  - Poster Board in Lobby – $250

Don’t see the sponsorship opportunity you are looking for? Give us a call. We would love to help find an opportunity that best fits your company.

Visit us online at: [www.itechicago2020.com](http://www.itechicago2020.com)

To sign up to become a sponsor of the joint conference or to obtain additional information, please contact: Patrick Jordan

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Vendor Space - $750

Vendor Hours:
Thursday - 10 a.m. to 5 p.m.
Friday - 8 a.m. to 2:30 p.m.

Includes one full registration
Company name/logo featured on conference website
All Conference Events located on the 14th Floor of the Hotel.
Meet and greet coffee gathering before opening session
Snacks and drinks served in the lobby during all session breaks
Free Wi-Fi Internet

Additional vendor information and online registration available on the 2020 Conference Website

Contact Information
A member of the planning committee will be in touch to coordinate vendor registration.

Contact Name
Agency/Firm Name
Email
Street Address
Phone
City
State/Province/Country
Zip/Postal Code
Conference Call

TRB CONFERENCE ON HEALTH AND ACTIVE TRANSPORTATION
Wednesday and Thursday, December 11 and 12, in Washington, DC. For more information contact Bernardo Kleiner at BKleiner@nas.edu or Gary Jenkins at GJenkins@nas.edu.

TRANSPORTATION RESEARCH BOARD 99TH ANNUAL MEETING

AMERICAN TRAFFIC SERVICES SAFETY ASSOCIATION (ATSSA) ANNUAL CONVENTION AND TRAFFIC EXPO
Friday to Tuesday, January 24 to 28, at the Ernest N. Morial Convention Center in New Orleans, Louisiana. Visit the conference website at http://expo.atssa.com/

INTERNATIONAL BRIDGE TUNNEL AND TURNPIKE AND ASSOCIATION (IBTTA) LEADERSHIP ACADEMY
Sunday to Friday, February 23 to 28, at the Westin City Center in Washington, DC. Visit the conference website at https://www.ibtta.org/leadershipacademy

MINNESOTA TRANSPORTATION CONFERENCE 2020

NATIONAL ASSOCIATION OF COUNTY ENGINEERS ANNUAL CONFERENCE
Sunday to Thursday, April 19 to 23, at the Perdido Beach Resort in Orange Beach, Alabama. Visit the conference website at https://www.naceevents.org/.

SAFER ROADS 2020—INTERNATIONAL CONFERENCE

2020 AASHTO SPRING MEETING
Tuesday to Friday, May 26 to 29, at the Loews Convention Center and Hotel in Kansas City, Missouri. Visit the conference website at http://aashtospringmeeting.org/.

ITE 2020 MIDWESTERN DISTRICT ANNUAL MEETING
Wednesday to Friday, June 3 to 5, at the Holiday Inn Merchandise Mart in Chicago, Illinois. Watch the ITE Midwestern District Conference website at https://midwestenite.org/conferences/ for future announcements about the meeting.

ITE 2020 ANNUAL MEETING AND EXHIBIT
Sunday to Wednesday, August 9 to 12, at the Sheraton New Orleans in New Orleans, Louisiana. Watch the ITE Events/Meetings website at https://www.ite.org/events-meetings/ for future announcements about the meeting.

The ITE Midwestern District Conference organizing committee is looking for volunteers! Open positions by committee include:

Media Lasting Connections Committee:
- Director of Marketing Materials (option to combine with Director of Social Media)
- Director of Social Media (option to combine with Director of Marketing Materials)

Technical Program Committee:
- Abstract/Proposal Reviewer

Room and Board Committee
- Director of Audio/Visual Resources

If interested email John Wirtz at john.wirtz@jacobs.com or phone 312.612.7293.
How to Advertise or Post Employment Opportunities

For details on how to include your firm in the MidwesternITE Professional Service Directory contact the District Treasurer at the phone number and e-mail shown on the back page of this newsletter.

For $100 a business logo is published in two successive quarterly editions of MidwesternITE and posted on the District website for 12 months.

The cost for Employment Opportunity postings is paid per issue and varies by size of the advertisement. A full page ad costs $100, a half page is $50, and a quarter page ad is $25. Web only postings are $25 for 6 months regardless of ad size. Your best value is a 6-month web posting combined with a quarter page ad in one edition, all for $65.

MidwesternITE is distributed to nearly 1,500 transportation professionals and to student chapters at 22 universities throughout 11 states within the District.
## Midwestern District ‘20 Planner

Event dates are highlighted in blue

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<td>December 11</td>
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</tr>
<tr>
<td>December 12</td>
<td>Wisconsin Section Annual Meeting</td>
<td>Delafield Brewhaus, Delafield WI</td>
</tr>
<tr>
<td>January 1</td>
<td>MWITE elected officers assume office</td>
<td></td>
</tr>
<tr>
<td>January (TBD)</td>
<td>Illinois Section Annual Meeting and Awards Banquet</td>
<td>TBD</td>
</tr>
<tr>
<td>January TBD</td>
<td>MWITE International Director at International Board Meeting</td>
<td>Washington, DC</td>
</tr>
<tr>
<td>January 15</td>
<td>Annual Report due to ITE International</td>
<td></td>
</tr>
<tr>
<td>February 1</td>
<td>MWITE nominations &amp; consent for new officers due</td>
<td></td>
</tr>
<tr>
<td>February/March</td>
<td>International ITE Officer Elections</td>
<td></td>
</tr>
<tr>
<td>By February 28</td>
<td>MWITE nomination lists sent to Section Presidents</td>
<td></td>
</tr>
<tr>
<td>March 1</td>
<td>Nominations for District Awards due</td>
<td></td>
</tr>
<tr>
<td>April/May (TBD)</td>
<td>MWITE International Director at International Board Meeting</td>
<td>TBD</td>
</tr>
<tr>
<td>March 15</td>
<td>Deadline for articles: Spring edition of MidwesternITE</td>
<td></td>
</tr>
<tr>
<td>By March 31</td>
<td>Sections informed of MWITE nomination list</td>
<td></td>
</tr>
<tr>
<td></td>
<td>District Audit Committee report due</td>
<td></td>
</tr>
<tr>
<td>April 1</td>
<td>ITE Awards nominations due</td>
<td></td>
</tr>
<tr>
<td>By April 30</td>
<td>Petition for additional MWITE nominees due to Secretary</td>
<td></td>
</tr>
<tr>
<td>May 6</td>
<td>MOVITE Section Annual Spring Meeting</td>
<td>Hard Rock Hotel - Tulsa, OK</td>
</tr>
<tr>
<td>May 15</td>
<td>Deadline for articles: Early summer edition of MidwesternITE</td>
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</tr>
<tr>
<td>June 1</td>
<td>2020 District Annual Meeting budget due</td>
<td></td>
</tr>
<tr>
<td>June 3 - 5</td>
<td>Joint Midwestern District/Great Lakes District Annual Meeting</td>
<td>Holiday Inn Mart Plaza - Chicago, IL</td>
</tr>
<tr>
<td>July 15</td>
<td>Deadline for articles: Late summer edition of MidwesternITE</td>
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<tr>
<td>By July 30</td>
<td>District Officer final ballot sent to eligible voters</td>
<td></td>
</tr>
<tr>
<td>August 9–12</td>
<td>2020 ITE Annual Meeting and Exhibit</td>
<td>New Orleans Sheraton - New Orleans, LA</td>
</tr>
<tr>
<td>August 1</td>
<td>2020 District Annual Meeting preliminary account due</td>
<td></td>
</tr>
<tr>
<td>October TBD</td>
<td>MOVITE Section Annual Fall Meeting</td>
<td>TBD</td>
</tr>
<tr>
<td>November TBD</td>
<td>North Central Section Annual Meeting</td>
<td>TBD</td>
</tr>
<tr>
<td>November 15</td>
<td>Deadline for articles: Winter edition of MidwesternITE</td>
<td></td>
</tr>
<tr>
<td>November TBD</td>
<td>District Officer Workshop</td>
<td>TBD, Michigan</td>
</tr>
</tbody>
</table>

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**Note:**
- Event dates are highlighted in blue.
- All dates and events are subject to change.
# Institute of Transportation Engineers, Midwestern District - Director and Ex-Officio

<table>
<thead>
<tr>
<th><strong>International Director</strong></th>
<th><strong>Administrator</strong></th>
<th><strong>Student Chapter Chair</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Kristi M. Sebastian</td>
<td>Thomas E. Campbell</td>
<td>John A. Davis</td>
</tr>
<tr>
<td>Dakota Co. Transportation Dept.</td>
<td>976 Transit</td>
<td>City of Des Moines</td>
</tr>
<tr>
<td>14955 Galaxie Avenue</td>
<td>Roseville, MN 55113</td>
<td>City Hall</td>
</tr>
<tr>
<td>3rd Floor</td>
<td>(651) 484-4638</td>
<td>400 Robert D. Ray Drive</td>
</tr>
<tr>
<td>Apple Valley, MN 55124-8579</td>
<td>FAX Same as phone [call first]</td>
<td>Des Moines, IA 53118-1168</td>
</tr>
<tr>
<td>(952) 891-7178</td>
<td><a href="mailto:te.campbell@comcast.net">te.campbell@comcast.net</a></td>
<td>(515) 283-4973</td>
</tr>
<tr>
<td>FAX (952) 891-7127</td>
<td></td>
<td>FAX (515) 237-1640</td>
</tr>
<tr>
<td><a href="mailto:Kristi.sebastian@co.dakota.mn.us">Kristi.sebastian@co.dakota.mn.us</a></td>
<td></td>
<td><a href="mailto:jadavis@dmgov.org">jadavis@dmgov.org</a></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Newsletter Editor</strong></th>
<th><strong>Web Coordinator</strong></th>
<th><strong>Section Representative</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Mark D. Rinnan</td>
<td>Andrea Bill</td>
<td>Jacob H. Folkeringa</td>
</tr>
<tr>
<td>Jacobs</td>
<td></td>
<td>NCITE Section</td>
</tr>
<tr>
<td>525 West Monroe Street</td>
<td>University of Wisconsin-Madison</td>
<td>1 Carlson Parkway N</td>
</tr>
<tr>
<td>Suite 1600</td>
<td>2205 Engineering Hall</td>
<td>Minneapolis, MN 55402</td>
</tr>
<tr>
<td>Chicago, IL 60661</td>
<td>1415 Engineering Drive</td>
<td>(612) 767-9369</td>
</tr>
<tr>
<td>(312) 612-7292</td>
<td>Madison, WI 53706</td>
<td>(608) 266-4815</td>
</tr>
<tr>
<td><a href="mailto:Mark.Rinnan@jacobs.com">Mark.Rinnan@jacobs.com</a></td>
<td>(608) 890-3425</td>
<td>FAX (608) 267-1158</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>President</strong></th>
<th><strong>Vice President</strong></th>
<th><strong>Treasurer</strong></th>
<th><strong>Section Representative</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Martin M. Gugel</td>
<td>Chad R. Hammerl</td>
<td>Mike McCarthy</td>
<td>Andy Swisher (President)</td>
</tr>
<tr>
<td>City of Springfield</td>
<td>Jacobs</td>
<td>ECM, Inc.</td>
<td>MOVITE Section</td>
</tr>
<tr>
<td>Public Works Dept.</td>
<td>525 West Monroe Street</td>
<td>1300 W Canal Street</td>
<td>HR Green, Inc.</td>
</tr>
<tr>
<td>1010 W. Chestnut St.</td>
<td>Suite 1600</td>
<td>Suite 200</td>
<td>5525 Merle Hay Road</td>
</tr>
<tr>
<td>Springfield, MO 65802</td>
<td>Chicago, IL 60661</td>
<td>Milwaukee, WI 53233</td>
<td>Suite 200</td>
</tr>
<tr>
<td>(417) 864-1020</td>
<td>(312) 612-7290</td>
<td>(414) 347-1347</td>
<td>(515) 278-2913</td>
</tr>
<tr>
<td>FAX (417) 864-1998</td>
<td>FAX (312) 251-3015</td>
<td><a href="mailto:mmccarthy@emcsinc.com">mmccarthy@emcsinc.com</a></td>
<td>FAX (515) 278-1846</td>
</tr>
<tr>
<td><a href="mailto:mgugel@springfieldmo.gov">mgugel@springfieldmo.gov</a></td>
<td><a href="mailto:Chad.hammerl@jacobs.com">Chad.hammerl@jacobs.com</a></td>
<td></td>
<td><a href="mailto:aswisher@hrgreen.com">aswisher@hrgreen.com</a></td>
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</tbody>
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<tr>
<th><strong>Secretary</strong></th>
<th><strong>Section Representative</strong></th>
<th><strong>Past President</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Scott Poska</td>
<td>Ryan Jacox</td>
<td>Mike H. Bittner</td>
</tr>
<tr>
<td>Alliant Engineering, Inc.</td>
<td>Illinois Section</td>
<td>KLJ</td>
</tr>
<tr>
<td>733 Marquette Avenue</td>
<td>TranSmart/EJM</td>
<td>728 East Beaton Drive</td>
</tr>
<tr>
<td>Suite 700</td>
<td>411 S Wells Street</td>
<td>West Fargo, ND 58078-2655</td>
</tr>
<tr>
<td>Minneapolis, MN 55402</td>
<td>Suite 1000</td>
<td>(701) 271-4879</td>
</tr>
<tr>
<td>(612) 767-9369</td>
<td>Chicago, IL 60607</td>
<td>FAX (701) 232-5354</td>
</tr>
<tr>
<td><a href="mailto:sposka@alliant-inc.com">sposka@alliant-inc.com</a></td>
<td>(312) 922-1700 ext. 316</td>
<td><a href="mailto:Mike.bittner@kljeng.com">Mike.bittner@kljeng.com</a></td>
</tr>
<tr>
<td></td>
<td>FAX (312) 922-3311</td>
<td></td>
</tr>
<tr>
<td></td>
<td><a href="mailto:rjacox@ejmengineering.com">rjacox@ejmengineering.com</a></td>
<td></td>
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<thead>
<tr>
<th><strong>Section Representative</strong></th>
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<tbody>
<tr>
<td>Jacob H. Folkeringa</td>
<td>Yang Tao</td>
<td>Mike H. Bittner</td>
</tr>
<tr>
<td>NCITE Section</td>
<td>Wisconsin Section</td>
<td>KLJ</td>
</tr>
<tr>
<td>SRF Consulting Group</td>
<td>City of Madison</td>
<td>728 East Beaton Drive</td>
</tr>
<tr>
<td>1 Carlson Parkway N</td>
<td>215 Martin Luther King Jr. Blvd.</td>
<td>(701) 271-4879</td>
</tr>
<tr>
<td>Suite 130</td>
<td>Suite 109</td>
<td>FAX (701) 232-5354</td>
</tr>
<tr>
<td>Minneapolis, MN 55447-4730</td>
<td>Madison, WI 53705</td>
<td><a href="mailto:Mike.bittner@kljeng.com">Mike.bittner@kljeng.com</a></td>
</tr>
<tr>
<td>(612) 767-4523</td>
<td>(608) 266-4815</td>
<td></td>
</tr>
<tr>
<td>FAX (666) 440-6364</td>
<td>FAX (608) 267-1158</td>
<td></td>
</tr>
<tr>
<td><a href="mailto:jfolkeringa@srfconsulting.com">jfolkeringa@srfconsulting.com</a></td>
<td><a href="mailto:ytao@cityofmadison.com">ytao@cityofmadison.com</a></td>
<td></td>
</tr>
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</table>

**Administrator**

**Student Chapter Chair**

**Treasurer**

**Section Representative**

**Past President**