International Director’s Update

International Director Kristi Sebastian, NCITE

It is my honor to serve as your director on the International Board of Direction. I truly look forward to representing you in this role over the next three years as we work together to advance transportation and networking at our section, district, and international levels. In addition to holding our first IBOD meeting in 2019 in Washington, DC, the Coordinating Council held an engaging session with new council leadership to set expectations and develop goals for the year. The Leadership ITE class of 2019 also kicked off in Washington, DC before TRB, with participants quickly beginning their sessions by sharing their team project with the ITE leaders. I encourage you to check out the councils which interest you either through reading the January 2019 article on councils or viewing the video and information on the website at https://www.ite.org/technical-resources/councils/.

At our January IBOD meeting, ITE Executive Director Jeff Paniati provided an overview of accomplishments toward 2018 goals and action for the 2019 Strategic Plan and Initiative. Implementation focuses on the areas of Membership, Technical Knowledge, and Institution Sustainability. The technical initiatives focus on 5 areas: Vision Zero, Connected/Automated Vehicles, Transportation and Health, Smart Communities and new for 2019, Mobility as a Service. I encourage you to read more about each on the ITE website or in ITE Journal.

District President’s Message

District President Martin Gugel, MOVITE

Midwestern District Members:

We are already two months into 2019, and the year is shaping up to be a busy and exciting one for the transportation profession and our organization. As winter, hopefully soon, gives way to warmer temperatures, I would like to remind you of some of the things to look forward to in 2019.

One of the biggest items of change for the Midwestern District comes from the One ITE initiative, which is taking the first comprehensive look at the structure and operation of ITE’s Districts, Sections, and Chapters in more than 30 years. Three goals of the initiative are to deliver a consistent member experience, provide effective member support, and ensure the long-term viability of ITE. As most of you have heard by now, the new District structure in the organization is having a direct effect on the Midwestern District. Last August, I was present for the signing of a Memo of Understanding at the ITE Annual Meeting in Minneapolis, MN. This kicked off the process which will soon split the Missouri Valley Section (MOVITE) from the Midwestern District to become its own District, and will merge the remaining Sections of MWITE with the Great Lakes District to form a new District. These changes will be (Continued on page 3)
The One ITE Initiative, aimed at delivering a consistent member experience and ensuring the long-term viability of ITE, is continuing at the International and District Levels. For our District, these changes will mean the merging of the Great Lakes District with our Midwestern District and the creation of a new Missouri Valley (MoVITE) District. Transition teams created in 2018 are hard at work discussing and recommending actions toward successfully structuring the new Districts. John Davis is heading up the Transition team for the “new” Great Lakes District while Andy Swisher and Dave Mennenga are chairing the team for MoVITE transition. Please check the District web page for periodic updates as each team will be communicating activities throughout the year.

On a local level, I would like to congratulate and welcome the University of Minnesota - Duluth as our newest ITE student chapter. We look forward to meeting and engaging with our newest student members at future events.

Despite the cold of winter, our summer meetings will arrive before we know it. The District meeting in June will be a joint meeting with MoVITE in St. Louis followed by our Annual ITE meeting in Austin, Texas this July. I look forward to seeing you there as we experience great technical programs, share professional camaraderie, and cheer on our students in the Traffic Bowl.

For now, hope you enjoy a few moments in winter boots and goofy hats enjoying the snow between those blasts of frigid cold temperature. For those who manage to take a few vacation days in a warmer place, I’m sure you’re appreciating a reprieve from shoveling.

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

(Continued from page 1)

International Director’s Update (Continued)

Having such a full IBOD agenda, the new Directors were sworn in by the New International President, Randy McCourt (L) in front of the White House during the evening following the board meeting. New Board Members include (R-L): Jen Malzer, Kristi Sebastian, Cathy Leong, and (not pictured) Jeff Riegner (who was represented by John Davis and participated via teleconference during train trip back to Delaware).

2019 International Board of Direction:
District President’s Message (Continued)

(Continued from page 1)

complete by 2021, and the transition teams from MOVITE and MWITE/GLITE are busy making their preparations.

Registration is now open for the MWITE Annual Meeting to be held in St. Louis, MO, June 19-21, 2019. This year’s theme is Gateway to the Future: A New Horizon of Transportation. This will be MOVITE’s last time to host this meeting as a Section of MWITE, and the local arrangements committee is putting together a great technical program and slate of social events that will make this meeting one you won’t want to miss.

Registration is also open for the ITE Annual Meeting and Exhibit to be held in Austin, TX, July 21-24. This year’s theme – Transportation Transformed – recognizes the profound change that our industry is currently facing and will be moving forward. The program for the National Rural ITS (NRITS) Annual Conference will be integrated into this meeting, bringing an additional dimension to the technical program.

The Midwestern District’s Endowment Fund continues to grow, and with this being tax season, this would be the perfect time to consider a tax-deductible donation to this great program that will be used to support members, students, and faculty and help attract and retain the best and brightest in the transportation profession.

Finally, I would like to offer my congratulations to four Midwestern District members who were selected to be part of the 2019 class of LeadershipITE. Good luck to Joshua Harris (ILITE), Todd Knox (MOVITE), Jeff Preston (NCITE), and Tyler Wiles (MOVITE) as they progress through the program.

I look forward to seeing many of you this year, and if you have any questions or suggestions, please reach out to the Midwestern District Board members. We would love to hear from you!

Martin Gugel
President, MWITE

Speed Management for Safety Resource Hub

Last month, ITE released the Speed Management for Safety resource hub, which is an interactive website on speed management for all transportation professionals seeking to safely manage speeds. ITE developed the resource hub, with funding provided by the Road to Zero Coalition.

This Speed Management for Safety resource hub provides a comprehensive overview of factors and resources available to transportation professionals when evaluating, designing, implementing, and enforcing safe speeds. The resource hub is not meant to be a stand-alone resource on all aspects of speed management, but instead is intended to expose all transportation professionals to speed management concepts and available resources. Click on the focus areas below to learn more about each element of speed management for safety.

Speed as a Safety Problem covers the relationship of speed to crash causation and fatalities.

Setting Speed Limits provides approaches and factors to determine speed limits based on various road conditions.

Measures for Managing Speed summarizes how the 3 Es — engineering, enforcement, and education — can be used to provide effective speed management and safe streets.

Creating a Speed Management Program guides creation of a comprehensive speed management program in all types of communities.

Part of the ITE Speed Management for Safety resource hub is a community portal where interested professionals can post questions, issues, success stories, and engage in dialogue on speed management issues. The community portal is open to the public and an ITE membership is not required to participate in the conversations. You can subscribe to the conversations by visiting: https://groups.google.com/forum/#!forum/speedmanagement.
2019 MWITE Student Activities

By John Davis, MWITE Student Activities Committee Chair

The MWITE Student Activities Committee is proud to announce the following student activities and competitions for 2019. The events will be held during the District’s Annual Conference in St. Louis, Missouri, June 19 -21. Visit www.midwesternite.org for more information on student events and www.2019itestl.com for information on the conference venue and registration. These activities are 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 and/or is a Student Member of ITE is eligible. The student must also be a registered participant for the Midwestern District 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 (one for a graduate student; one for an undergraduate student; one 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 evening, June 20th during the 2019 ITE Midwestern District Conference in St. Louis. The District Champion will represent the Midwestern District at the 2019 International Traffic Bowl Grand Championship in Austin, Texas, USA. Here are the deadlines for the 2019 Traffic bowl! Team entry forms are due June 1, 2019. Send to John Davis, District Traffic Bowl Chair, email at DavisJ@AyresAssociates.com.

STUDENT DESIGN PROJECT COMPETITION—ALL NEW!

This new competition gives Student Members an opportunity to address transportation issues as an organized project team. 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 the time before the conference to develop their approach to the issue. Each team will present at the District Conference to a panel of judges on Friday, June 21st.

STUDENT “SHARK TANK” DESIGN COMPETITION

First held in 2013, the “Shark Tank” design competition differs from the new design project competition since the 4 to 6 teams are formed by randomly grouping students from the represented schools. The teams are then challenged to apply transportation design skills to solve a pre-determined problem in a 3 hour period. This event takes place on Wednesday June 19th, from 1:00 pm until 4:00 pm.

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. Winner will receive a special recognition. More details to follow.
2019 ITE Midwestern District and MOVITE Annual Meeting

Early registration is now open. Sign up before April 19th and save $50. You can register at https://www.2019itestl.com/conference-registration.html. While the full program has yet to be announced the conference schedule certainly provides ample opportunity for professional development and networking. Activities on Wednesday, June 19th include a 9-hole golf outing, the mTEy Race, and an evening welcome event on the Hyatt rooftop. On Thursday, June 20th a full day of sessions is offered, as well as the Traffic Bowl, and an evening event at the City Museum. Finally, events on Friday, June 21st include a half day of sessions, an optional lunch event, and an outing to a Cardinals baseball game.

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MWITE + MOVITE
ST. LOUIS

Wednesday-Friday | June 19-21, 2019
St. Louis, MO | Hyatt Regency at the Arch

SAVE THE DATE

**BUSINESS, PLEASURE, and FAMILY FUN UNDER THE ARCH**
Technical Tours  Speakers
Workshops  City Museum
mTEy Race  Traffic Bowl
Golf Outing  Optional Cardinals Game
St. Louis Sightseeing and much more

If you have any questions, please contact 2019ITEStL@teanstl.org.

www.2019ITEStL.com  @2019ITEStL

Gateway to the Future: A New Horizon of Transportation
North Central ITE (NCITE) Section Update

Jacob Folkeringa, Vice President, NCITE

NCITE wrapped up 2018 with our Annual Meeting at Flannel Jax’s Axe Throwing. We had a great time reviewing 2018, presenting our 2018 NCITE Awards, and swearing in the 2019 NCITE Executive Board. We even managed to enjoy some axe throwing without any injuries! The NCITE Executive Board is busy planning 2019 and has already conducted two board meetings. Our January Section Meeting took place on January 31st where we discussed Minnesota’s Infrastructure Report Card. Our February Section Meeting is scheduled for February 21st with Jay Hieptas of MnDOT presenting on Minnesota’s Connected and Automated Vehicles (CAV-X) Program. Our technical committees and discussion groups are also off to a great start. We are excited to announce that NCITE has added a fourth student chapter – the Duluth Transportation Student Organization (DTSO) from the University of Minnesota – Duluth. This year we are hoping to take one of our section meetings “on the road” and host a section meeting in outstate Minnesota, perhaps in Duluth to help welcome our new student chapter.

MoVITE Section Update

By J. Andrew Swisher, President, MOVITE

Last summer, Dave Mennenga (2018 MoVITE President) signed the Memorandum of Understanding which laid out the groundwork for MOVITE to rise from Section to District within ITE. We soon thereafter formed the MOVITE Transition Committee to guide this process. This committee has been meeting approximately monthly via conference call to work through the details of this transition. We were recently given our updated charter from ITE which will take effect January 1, 2021 when the transition to District is official. The transition committee is now turning our attention to the creation of new bylaws to govern our organization.

It is a very exciting time for MOVITE. The transition of MOVITE to a District will open up additional opportunities within our geography for people to get involved in the organization. We are looking forward to hosting our Spring Meeting which is combined with the Midwestern District Annual Meeting this year. This will be the last time that MoVITE will be hosting the Midwestern District as a Section member. Who knows? Perhaps we will host a joint District Meeting at some point in the future. For now, please plan to attend our last gathering as the Midwestern District within the MoVITE Section in St. Louis, Missouri, June 19-21. The Local Arrangements Committee (LAC) has been hard at work for months and this meeting looks to be great. I had the opportunity to attend the Midwestern District Board Retreat last fall which was hosted in the same hotel, the Hyatt Regency at the Arch. It is a beautiful hotel and closely located to downtown St. Louis’ many amenities. I know the LAC is working to pull together the technical session agenda and already has some great social opportunities planned. Come join us in St. Louis!

5 Reasons to Become a Student Member

1. **Free professional development** webinars on current topics delivered by content experts.
2. **Mentoring program** that matches you with a professional based on topic area and your personalized needs.
3. **Access to the ITE Career Center** new job and internship postings everyday and Virtual Career Fairs.
4. A subscription to the **ITE Journal** (our award-winning monthly publication), ITE Community (our virtual network connecting over 15,000 transportation professionals), and our library of resources on technical topics.
5. Connect with professionals at the local level and hone your networking skills.
NEED FOR NEW SAFETY PROCESS

Transportation agencies across the country are tasked with maintaining transportation networks with less dollars than in the past. To stretch transportation funds further, the Wisconsin Department of Transportation (WisDOT) has chosen to manage their transportation assets based on safety analysis and performance to create a safer environment for the users of the system. SRF Consulting Group recently teamed with WisDOT to develop a new statewide policy, the Safety Certification Process, which is used to analyze and determine potential safety improvements for all state highway projects. The new process supports WisDOT’s system-wide implementation of performance-based practical design as an asset management tool and is incorporated to assist in the allocation of available resources to the right projects at the right time. The Safety Certification Process has allowed WisDOT to be more efficient with transportation dollars and improve the overall health of the system by focusing on projects’ specific purposes and needs, rather than standards.

SAFETY CERTIFICATION PROCESS OVERVIEW

The Safety Certification Process aligns with the statewide performance-based design initiative by improving the reliability of safety performance analysis methods and identifying cost-effective safety improvements. This process is implemented prior to identifying the project’s scope and undergoing design efforts to determine if safety concerns need to be addressed as part of a project, and if so, identify potential safety treatments to include within the project’s scope. Alternatively, if safety concerns are not identified through the process, the existing conditions will be perpetuated rather than allocating a portion of the limited funds to upgrade the facility to standards that only have nominal safety benefits. This is consistent with performance-based design and asset management techniques. The policy supports decision makers with data to validate selected safety treatments and assist with decision making. There is a wide range of safety treatments for decision markers to consider ranging from intersection control changes to widened shoulders to changes in roadway alignment.

The process will provide more reliable analysis results to help answer commonly raised project questions, including:

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Best of MWITE Section Newsletters

INCITER - WisDOT Safety Certification Process (Continued)

(Continued from page 7)

• In terms of safety, is a roundabout or a traffic signal a better choice for a project? Which is more cost-effective?

• Should wider paved shoulders be considered as part of a rehabilitation project to mitigate run-off-the-road crash history? Is there a more cost-effective treatment?

• In terms of safety alone, is it cost-effective to install offset left-turn lanes at a signalized intersection? It is assumed there would be a crash reduction with this treatment, but it might not be clear if the reduction in crashes outweigh the costs.

These routine questions can be difficult to answer confidently without reliable safety performance and economic data; however, the new policy works to address these types of questions giving rise to a new emphasis on cost-effective treatments driven by safety performance and economic data. WisDOT’s new policy includes two significant elements: safety performance analysis and economic analysis.

SAFETY PERFORMANCE ANALYSIS AND ECONOMIC ANALYSIS

The most notable policy change is the formal inclusion of Highway Safety Manual (HSM) methodologies for analyzing the safety performance of WisDOT projects and identified safety treatments. The HSM methodologies rely on Safety Performance Functions (SPFs), Crash Modification Factors (CMFs), and Empirical Bayes (EB) for the safety performance analysis. SPFs are regression equations based on site characteristics and safety performance of similar sites that predict crash frequency and severity as a function of traffic volumes and roadway characteristics. They are dependent on the type of roadway (e.g., rural two-lane roadway or urban multi-lane roadway). CMFs are factors for predicting the potential change in crash frequency or severity due to installing a specific treatment, such as rumble strips. The use of the EB method, when applicable, increases the reliability of the safety analysis results by weighting the existing crash data and the crash predictions of the SPFs. Together these functions and factors help an analyst predict the safety performance of projects.

To put the SPFs into practice, the Interactive Highway Safety Design Model (IHSDM) software is used to complete the HSM calculations, which predict the crash frequency and severity. The HSM methodologies, as applied through the IHSDM software tool, enable the comparison of future safety performance of the assumed base project and the project with the addition of safety treatments. After the safety alternatives are analyzed and the safety performance of each is known, economic analysis methods are applied to determine the present value of crash reductions for the alternative treatments.

The goal of the economic analysis is to determine whether the safety treatments are cost-effective and understand how the safety performance and crash cost savings of the treatments compare. The policy aims to answer many questions, including:

• Are additional capital costs necessitated by the safety treatment recouped through improvements to the safety performance?

• What are the benefit-cost ratios of proposed safety treatments?

EXAMPLES OF SAFETY CERTIFICATION PROCESS

Two examples outlining the implementation of the new Safety Certification Process assisting with the decision making on projects are outlined below.

Example 1: Two-Way Left-Turn Lane vs. Median

A pavement rehabilitation project includes extending the life of a three-lane urban roadway with a two-way left-turn lane (TWLTL). Based on a review of observed crash data using the Safety Certification Process, safety concerns warrant investigation of replacing the TWLTL with a raised median to reduce the number of conflict points.
INCITER - WisDOT Safety Certification Process (Continued)

Based on industry and professional knowledge, the overall safety performance would be improved with a raised median; what is not as well understood and is project specific is whether the improvement in safety performance justifies the additional construction costs. The Safety Certification Process is used to predict the safety performance of these two scenarios by utilizing facility specific SPF's. The predicted crash frequency and severity are then monetized to understand the change in crash costs, which are the benefits of implementing a raised median. Lastly, a benefit-cost ratio for the crash cost savings and additional construction costs associated with a raised median is calculated to determine the economic feasibility of constructing a raised median to improve safety performance.

EXAMPLE 2: ROUNDABOUT VS. TRAFFIC SIGNAL

The industry has debated the “roundabout or traffic signal” question with no clear answer and would benefit from a process that includes in-depth safety analysis to understand the trade-offs.

It is known that roundabouts reduce the severity of crashes; however, there may be additional costs associated with constructing a roundabout, and it needs to be determined if these additional costs are recouped through improvements to safety performance. The Safety Certification Process provides insight by predicting the safety performance of a roundabout and traffic signal based on site specific characteristics (i.e., traffic volumes, lane geometry, signal phasing, etc.). Similar to the first example, the safety performance is monetized for each scenario and a benefit-cost ratio is calculated to weigh the improvement of safety performance with a roundabout against the additional costs of construction.

Identified safety treatments are largely determined using institutional knowledge, best practices and engineering judgment to mitigate crash concerns for sites. While it is recognized that institutional knowledge, best practices and engineering judgment will continue to be the primary role in initial identification safety treatments, the new process will implement data-driven methodologies to increase the reliability and confidence in decision making.

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Best of MWITE Section Newsletters (Continued)

INCITER - WisDOT Safety Certification Process (Continued)

**SUMMARY**

Project prioritization efforts have become increasingly important to transportation agencies as the funding for transportation has decreased in recent years. An increased focus has been placed on developing policies to operate the system in an increasingly fiscally responsible manner. The new Safety Certification Policy ultimately focuses on managing transportation assets based on safety, allowing WisDOT to stretch their funding effectively across the system and improve the overall health of the system with limited funding.

**ITEMs (Illinois Section) - Future Cities**

By Public Relations Director Monica Shei | Jacobs

The Future City Competition Regional Finals took place in Chicago on Saturday, January 19th at Whitney Young Magnet High School. The competition is the culmination of months spent by junior high school teams and their engineering mentors to create a city of the future. Students submit a working project plan, present their solutions via a virtual city design (using SimCity), write an essay describing the unique attributes of their city and their solution to the year’s challenge (*Powering Our Future*); build a scale model, and give a presentation to judges. Regional winners represent their region at the National Finals in Washington, DC.

For the past five years, the Illinois Section of ITE has participated as a special award judge at the Future Cities Competition. This year, 23 different professional organizations sponsored and gave 27 special awards at the competition. Bryce Wegner, the current Section Director of Operations, and Andrew Freeman represented the Illinois Section of ITE this year as special award judges. Bryce and Andrew were tasked with reviewing each team’s city and awarding the Excellence in Transportation Safety and Operations Award. This award was given to the team that had the most innovative future city design that demonstrated a safe and efficient surface transportation system that considered growth and preservation of the environment.

This year, Bryce and Andrew determined that the winning city deserving of this award was Siksha, presented by students from Montini Catholic School from McHenry, Illinois. Judges were impressed with Siksha’s emphasis on multiple forms of transportation systems, such as an underground maglev train for regional travel, a series of intertwined canals...
(Continued from page 10)

for clean and efficient local traffic, and an abundance of bridges and paths to accommodate pedestrians and bicyclists. Student presenters explained how each part of their transportation would complement each other to provide a safe and efficient transportation network.

The Illinois Section of ITE was happy to not only sponsor the Future City Competition in Chicago again this year, but to participate as judges. We look forward to participating in this event again next year!

Illinois Section Update

Ryan Jacox, President, Illinois Section

Hello ITE Midwestern District Members and Friends,

The Illinois Section has had yet another busy fall and winter of technical and social events, with several exciting upcoming events as well.

RECENT SECTION EVENTS

The October Luncheon was held in Orland Park, Illinois and was co-hosted by the AP-WA Southwest Branch. IDOT District 1 officials Carlos Feliciano and Amruta Mate presented on ADA Construction Compliance for Local Agencies.

The November Luncheon was co-hosted by the Illinois Society of Professional Engineers, Rockford Chapter and was held in Rockford, Illinois. Ms. Mary Craighead from the Illinois Economic Policy Institute spoke about Assessing Illinois’ Transportation Needs.

The Annual Illinois Section Holiday Party was held in conjunction with WTS, ISPE, and APWA on December 13th at Roanoke in Chicago. Over 90 people attended with roughly half of the attendees being Illinois Section members.

Illinois Section members recently judged projects at the annual Future City Competition on January 19th at Whitney Young Magnet School in Chicago. The Illinois Section also sponsored one of several awards at the competition, which has 6th through 8th graders competing on developing sustainable city designs of the future.

The Illinois Section’s Annual Banquet was held on January 25th at the Union League Club of Chicago. This commemorative event provides an opportunity for the Illinois Section to present student and section awards, install the new Illinois Section board, and celebrate another successful year with Illinois Section members and other guests.

The Technical Committee hosted a Chicago Regional Automated Traffic Signal Performance Measures Workshop at the Lake County Central Permit facility on February 19th.

UPCOMING SECTION EVENTS

The Activities Committee is planning a luncheon event in Chicago on March 20th involving the Midwest High Speed Rail Association.

Chicago Area Girl Scouts are hosting STEMapalooza on March 23rd, a great opportunity for K-12 girls to dive into fun hands-on STEM activities. ILITE has participated the last 2 years and is looking for volunteers to join us this year.

202 MIDWESTERN DISTRICT ANNUAL MEETING IN CHICAGO

The Illinois Section is currently forming a planning committee for the upcoming 2020 Midwestern District Annual Meeting that will be held in Chicago in late June next year. If you have any input, would like to be on the planning committee, or otherwise have a desire to participate in the meeting in some capacity, please get in contact with the Illinois Section! Feel free to contact me at jacox@ejmengineering.com.
MWITE Endowment Fund Update

John P. Mick II, Endowment Committee Co-chair, Midwestern District ITE

**MWITE ENDOWMENT NEEDS YOUR DONATIONS:**

- We are off to a great start, raising over $2,800 in 2018. Many thanks to those initial donors.
- We need your help for years to come in coordination with OneITE and new Districts. We’re all in ITE together.
- We ask you to consider donation in 2019 as we solicit funds annually, at meetings and special events.
- We invite YOUR EMPLOYER to participate.

**HERE ARE MORE DETAILS ABOUT WHAT MWITE ENDOWMENT NEEDS FROM YOU:**

MWITE Endowment Fund needs your donations to be used to support members, students and faculty and help attract and retain the best and brightest in the transportation profession. MWITE Endowment site has much more about our mission. We have online donation capability: http://midwestite. engr. wisc. edu/mwite-endowment-fund/. Donations are tax deductible; Endowment is 501(c)(3).

MWITE Endowment continued with bang at Joint ITE/MWITE/GLITE meetings in Minneapolis raising over $2,200! Endowment Committee, with many NCITE members, conducted activities including mITEy Race, Silent Auction, and Donation Jars. We look forward to the 2019 mITEy race benefiting Endowment in St. Louis! The Endowment Committee collected donations from members and consulting firms to hold first annual Endowment Fund Silent Auction at meeting. We had about 20 donated items— from model canoe w/poker supplies, “Man Cans” (various containers with themed contents—such as minnow bucket of fishing gear), $300 of winner selected wine, Minnesota Twins tickets, and more. Thank You to Alliant Engineering for “Twins Package” donation, SEH for two $100 gift cards, and ITE Headquarters for Land’s End Gift Cards. With donations via Donation Jugs, Silent Auction, and mITEy race, $2,235.00 was raised and brought much greater awareness of the MWITE Endowment Fund. MWITE Endowment raised $600 at NCITE’s Annual Meeting in Minneapolis during axe throwing competition.

We need your help for years to come in coordination with OneITE, so as you consider year-end giving we ask you to donate NOW. We also ask you to plan your 2019 giving and work with your employer and colleagues, as applicable, to budget a 2019 donation. MWITE is working with other Districts to support OneITE and as time passes some of you will be in other Districts, notwithstanding OneITE. However, we take the long, larger 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 the Missouri University of Science and Technology, and a member may relocate and change jobs and addresses across U.S. and world. We know members live in one District and work in another. We recognize MOVITE, and the new District it will be, has scholarship funds and 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 cannot wait two, or more years, to not try to raise more money.

We ask you to consider donation in 2019 as we solicit funds annually, at meetings and special events. We are also ready for you or your estate to name MWITE Endowment in your will, living trust, and/or 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, and 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.

(Continued on page 13)
MWITE Endowment Fund (Continued)

(Continued from page 12)

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

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

Thank you!

John P Mick II, via email at jmick@baxterwoodman.com or by phone at (312) 505-1149.

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Former employees set to help lead Kansas DOT

March 7, 2019, Topeka, KS

Three former Kansas Department of Transportation employees have returned to help lead the agency.

Burt Morey has been named KDOT’s Deputy Secretary and State Transportation Engineer. Morey has worked in the transportation industry for 27 years. He served as the KDOT Metro Engineer in Johnson County from 2007 to 2012. In 2012, Morey was selected to be the Project Director for the Johnson County Gateway. From November 2015 until his recent appointment, he served as the City Engineer of Overland Park.

Lindsey Douglas has been named Deputy Secretary. Douglas has worked in transportation policy for eight years. Four of those years were spent at KDOT, first as Legislative Liaison working on the passage of T-WORKS, and then as the Chief of the Office of Governmental and External Affairs. Most recently Douglas served as the Senior Director of Public Affairs for Union Pacific Railroad in Kansas, Missouri and Arizona.

Maggie Doll has been named Chief of Staff. Doll worked at KDOT for eight years, serving as the Chief of Public Involvement and leading the implementation of the successful “Local Consult” process following the passage of the T-WORKS legislation. For the past seven years, Doll has worked as a consultant in the transportation industry, spending the last five years at Burns & McDonnell in Kansas City.
ITE Call for Case Studies

The Institute of Transportation Engineers (ITE) is working on developing a guidance document for practitioners called “Speed Management Noteworthy Practices”. The objective is to identify, document, and promote noteworthy speed management practices carried out by state and local public transportation agencies in the United States. This is expected to cover all aspects of speed management, including engineering, enforcement, and education.

ITE is asking for your help in identifying these noteworthy practices in the following areas:

**Agency Practice:** Do you have a speed management practice that has been helpful, well received, or highly effective within your community? (i.e., working with your law enforcement community, developers, and planners or getting funding). Do you have an agency practice for collecting/using crash and speed data?

**Policy:** Speed management policies might include procedures for setting speeds, the designation of speed limits through special zones like schools or work zones, policies on how speeding issues are addressed within the community, or special markings/signage, as well as strategies for new developments.

**Speed Limits:** Share with us how your agency sets speed limits and if you feel this approach is noteworthy in terms of the method used, effectiveness, acceptance, and ease of enforcement.

**Countermeasures:** What are your noteworthy speed management practices in terms of how you identify the need for, and select the types of, countermeasures used to manage speeds?

**Outreach:** Does your agency do speed management public information or educational outreach? (i.e., engaging stakeholders from law enforcement to engineering, schools, and the public)

**Other:** Different noteworthy speed management practice not noted above?

If you are aware of any specific noteworthy practices within the above categories or have contact persons that ITE could follow up with directly, please provide contact information to Niloo Parvinashtiani at zparvin@ite.org no later than January 25, 2019. Please include a subject header “Speed Management Noteworthy Practices”

We look forward to hearing from you and thank you in advance for your input.


ITE has released the Parking Generation Manual, 5th Edition. This updated manual follows the lead of the modernized, updated, and expanded Trip Generation Manual, 10th Edition. The analyses in Parking Generation Manual will differentiate the levels of parking demand observed at rural, general urban/suburban, dense multi-use urban, and center city core sites.

Similar to Trip Generation Manual, Parking Generation Manual is available in hard-copy, electronic, and web-based app formats in order to cater to the format that works best for users. The web-based app (ITEParkGen) allows a user to produce parking generation data plots and statistics for the complete database as well as filtering by year and location.
One ITE Update

By John Davis, New Great Lakes District Transition Team Chair

Greetings everyone! I hope everyone is doing well. In 2018, we had a significant initiative move forward with ITE. It was known as ONE ITE. At the heart of the ONE ITE effort was an examination of the ITE membership experience. The International Board of Direction formed several groups to gather answers and information to these questions. How can ITE enhance the member experience, increase consistency, better meet member expectations, attract new members, and effectively support our leaders, volunteers, and members across all levels of ITE?

The goals of One ITE 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.

As a result of the ONE ITE efforts, the realignment of the Midwestern and Great Lakes Districts and MOVITE Section into the “New Great Lakes District” and the Missouri Valley District has been approved and is underway. In case you have missed previous editions of the ITE Journal or this newsletter, the realignment will:

- Elevate most existing Chapters to Sections eliminating a layer of bureaucracy and creating consistency.

- Create a “New Great Lakes” District that is organized geographically around the Great Lakes megaregion providing for greater homogeneity among member Sections and greater affinity and commonality of interests within the District.

- Create the Missouri Valley District that embraces the strength of the existing MOVITE Section and elevates it to District status. The states and sections in this new District have strong connections and there is an affinity of member issues within the District that can support future growth.

NOW TO BRING YOU UP TO SPEED.

Transition teams have been formed for both each of the proposed districts, and they have begun their work to identify and address issues regarding the realignments. For the “new” Great Lakes District, John Davis is leading the effort along with representatives from both existing districts – Midwestern and Great Lakes. For the proposed Missouri Valley District, Andy Swisher is leading the transition team comprised of present and past leaders of MOVITE.

The general process for each transition group will be to develop recommendations on the variety of issues, gain acceptance of these recommendations by the respective current district boards or section board, and then received approval by the International Board of Direction. Much of these recommendations will be encapsulated in the respective charters and by-laws that will be developed and issued or adopted for each proposed district.

Information will be posted on the websites of the districts and section newsletters. We will endeavor to keep you up-to-date on current happenings, but if you have any questions, please reach out to either of the transition team chairs or any of the current officers.

KEEP YOUR MEMBERSHIP INFORMATION CURRENT...

...by accessing the ITE International web-site at http://www.ite.org/ then clicking on the MY PROFILE selection in the left menu bar. You will then be directed to the log in page and be prompted for your log in ID and Password. After clicking the SIGN ON button you will be directed to your profile page. Click on the EDIT button to make changes to your account. After making changes click on SUBMIT. It’s as easy as that!
ITE Establishes New "Mobility as a Service" Institute

December 10, 2018, Washington, DC- At its October meeting the ITE International Board of Direction (IBOD) established a new Institute Initiative. Following a presentation and discussion of emerging issues led by ITE Coordinating Council Chair Russell Brownlee and Vice Chair Eric Rensel, the IBOD advanced a Mobility as a Service (MaaS) initiative to complement the existing Institute Initiatives on Vision Zero, Smart Communities, Connected and Automated Vehicles, and Transportation and Health.

This new MaaS initiative will bring increased attention from ITE's technical councils and committees with regard to the opportunities and challenges created by the wide-range of transportation options now available, particularly in metropolitan areas. The proliferation of ride-hailing, bike sharing, and most recently, electric scooters have expanded the availability of transportation choices and are addressing some of the first-mile and last-mile issues with traditional transit. They have the potential to impact housing and car ownership decisions and can provide new travel options for the young, the old, and the disabled.

These new mobility options are also creating new challenges for cities. Demand for curbspace has increased, safety concerns with regard to pick-ups and drop-offs are growing along with scooter injuries, and sidewalk congestion and accessibility concerns are on the rise as demands for bike and scooter storage increase. Early studies of ride-hailing services have suggested that they may increase congestion.

As a community of transportation professionals, the IBOD felt it was critical for ITE to increase its efforts to enhance the awareness and knowledge of its members on MaaS issues and to begin to develop new products and solutions. Planning for, designing, and operating the transportation network to integrate MaaS services and maximize its benefits will be essential.

Incoming ITE President Bruce Belmore will be establishing a new MaaS Steering Committee with representation from a diverse set of industry representatives to identify an action agenda for this new Institute Initiative. Individuals or organizations interested in being part of this effort should contact Jeff Lindley, ITE Chief Technical Officer, at jlindley@ite.org.

An early ITE product in this space was the recently released, Curbside Management Practitioners Guide, developed by the Complete Streets Council, which provides guidance on emerging practices for curbspace allocation policy and implementation, based primarily on the outcomes of tested strategies. It provides a framework and toolbox for analyzing and optimizing curbspace in this time of change. It is available as a free download at https://bit.ly/2EdlF4v.
Conference Call

2019 DESIGN-BUILD FOR TRANSPORTATION CONFERENCE

NATIONAL PLANNING CONFERENCE 2019
Saturday to Tuesday, April 13 to 16, in San Francisco, California. Visit https://www.planning.orgnpc19/ for information about the conference.

NATIONAL ASSOCIATION OF COUNTY ENGINEERS 2019
Saturday to Tuesday, April 13 to 16, at the Hyatt Regency Wichita, in Wichita, Kansas. Visit https://www.naceevents.org/about-nace2019 for information about the conference.

WTS CONFERENCE 2019
Wednesday to Friday, May 15 to 17, at the Westin Copley Place Hotel in Boston, Massachusetts. Visit https://www.wtsinternational.org/networking/annual-conference/ for information about the conference and call for abstracts.

2019 JOINT ITE MIDWESTERN DISTRICT/MISSOURI VALLEY ITE ANNUAL MEETING
Wednesday to Friday, June 19 to 21, at the Hyatt Regency at the Arch in St. Louis, Missouri. Watch http://midwestite.engr.wisc.edu/ for future information about the conference.

OKLAHOMA ENGINEERING CONFERENCE
Thursday and Friday, June 21 and 22, at MetroTech Spring Lake Campus, Oklahoma City, Oklahoma. Visit the conference website at https://www.ospe.org/oklahoma-engineering-conference.

2019 ITE INTERNATIONAL ANNUAL MEETING AND EXPOSITION
Sunday to Wednesday, July 21 to 24, at The Hilton Austin and Hilton Garden Inn, Austin, Texas. Early registration now available at the conference website at http://www.ite.org/annualmeeting/.

2019 MAASHTO ANNUAL MEETING
Monday to Wednesday, August 12 to 14, in Indianapolis, Indiana. For details watch the MAASHTO website at http://www.maasto.net/meetings.html.

NACTO DESIGNING CITIES 2019
Wednesday and Thursday, September 9 to 12, at the Sheaton Centre Toronto in Toronto, Canada. For more information visit the conference website at https://nacto.org/conference/designing-cities-2019-toronto/

APTA TRANSFORM CONFERENCE 2019

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.
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 card size ad 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.

MidwesternITE is distributed to nearly 1,500 transportation professionals and to student chapters at 22 universities throughout 11 states within the District.
### 2019

<table>
<thead>
<tr>
<th>DATE</th>
<th>EVENT</th>
<th>LOCATION</th>
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<tbody>
<tr>
<td>March 1</td>
<td>Nominations for District Awards due</td>
<td></td>
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<tr>
<td>April/May (TBD)</td>
<td>MWITE International Director at International Board Meeting</td>
<td>TBD</td>
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<tr>
<td>March 15</td>
<td>Deadline for articles: Spring edition of MidwesternITE</td>
<td></td>
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<tr>
<td>By March 31</td>
<td>Sections informed of MWITE nomination list</td>
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<td></td>
<td>District Audit Committee report due</td>
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<tr>
<td>April 1</td>
<td>ITE Awards nominations due</td>
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<tr>
<td>By April 30</td>
<td>Petition for additional MWITE nominees due to Secretary</td>
<td></td>
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<tr>
<td>June 4</td>
<td>2019 District Annual Meeting budget due</td>
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<tr>
<td>June 15</td>
<td>Deadline for articles: Autumn edition of MidwesternITE</td>
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<tr>
<td>June 19 - 21</td>
<td>Joint Midwestern District/MOVITE Annual Meeting</td>
<td>Hyatt Regency - St Louis, MO</td>
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<tr>
<td>By July 30</td>
<td>District Officer final ballot sent to eligible voters</td>
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<tr>
<td>July 21 - 24</td>
<td>2019 ITE Annual Meeting and Exhibit</td>
<td>Hilton Austin and Hilton Garden Inn - Austin, TX</td>
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<tr>
<td>August 1</td>
<td>2019 District Annual Meeting preliminary account due</td>
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<tr>
<td>September 15</td>
<td>Deadline for articles: Autumn edition of MidwesternITE</td>
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<tr>
<td>October 2</td>
<td>MOVITE Section Annual Fall Meeting</td>
<td>Des Moines, IA</td>
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<td>November TBD</td>
<td>North Central Section Annual Meeting</td>
<td>TBD</td>
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<td>November 15</td>
<td>Deadline for articles: Winter edition of MidwesternITE</td>
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<tr>
<td>November 29-30</td>
<td>District Officer Workshop</td>
<td>TBD, Chicago, IL</td>
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<tr>
<td>December 1</td>
<td>2019 District Annual Meeting final account due</td>
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<tr>
<td>December TBD</td>
<td>Wisconsin Section Annual Meeting</td>
<td>TBD</td>
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### 2020

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<thead>
<tr>
<th>DATE</th>
<th>EVENT</th>
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<tr>
<td>January 1</td>
<td>MWITE elected officers assume office</td>
<td></td>
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<tr>
<td>January (TBD)</td>
<td>Illinois Section Annual Meeting and Awards Banquet</td>
<td>TBD</td>
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<tr>
<td>January TBD</td>
<td>MWITE International Director at International Board Meeting</td>
<td>Washington, DC</td>
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<td>January 15</td>
<td>Annual Report due to ITE International</td>
<td></td>
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<tr>
<td>February 1</td>
<td>MWITE nominations &amp; consent for new officers due</td>
<td></td>
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<td>February/March</td>
<td>International ITE Officer Elections</td>
<td></td>
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<tr>
<td>By February 28</td>
<td>MWITE nomination lists sent to Section Presidents</td>
<td></td>
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</tbody>
</table>
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