

THE COMPREHENSIVE ITEMS

NEWSLETTER OF THE ILLINOIS SECTION
INSTITUTE OF TRANSPORTATION ENGINEERS.

ITEms Edited by: Patrick Jordan (AECOM) - illinoisite.editor@gmail.com

PRESIDENT'S MESSAGE

By Brian Roberts, P.E., PTOE, Cook County Department of Transportation and Highways (CCDOH)

Fellow ITE Illinois Section Members and Supporters,

The summer is sure flying by! Hope everyone has enjoyed the weather as we gear up for fall. I have some news pertaining to the Illinois Section of ITE that I'm excited to share with everyone.

2019 Midwestern District - District/Section Communication Award Winners: Illinois Section

For the third year in a row, the Illinois Section was the recipient of the District/Section Communication Award from the Midwestern District! The purpose of the award is "to recognize the District or Section that during a calendar year most effectively communicates with its membership through innovative approaches and the effective use of media." We truly hope you have appreciated the ITEms newsletter, website (www.ilite.org), emails, and posts on LinkedIn. If you have other ideas as to how our Section Board can more effectively communicate with members, we're always open to new ideas!



Brian Roberts, P.E., PTOE

Many thanks to Monica Shei, Public Affairs Director, for putting together the Section's Communications Plan, in addition to her daily/weekly efforts!

ILITE Job Listings

Starting in 2019, the Illinois Section Board has waived all fees for both public and private entities to showcase a job posting on the ILITE website. Whether you are looking for a job, looking to hire, or simply looking at the existing job market, the ILITE Job Listing website is a great resource. Check out the link below, which contains instructions on how to submit a new job posting.

Link: <http://www.ilite.org/job-listings>

Public Agency Partnership Program

The Illinois Section Board officially approved the launch of the new ILITE Public Agency Partnership Program back in May of this year. This program provides a means for public agencies to support the Illinois Section of ITE and by doing so, receive complimentary registrations to PDH opportunities such as luncheon and in-person webinars. If you are a public sector member of ILITE and would like to know more, contact me at illinoisite+president@gmail.com.

LeadershipITE Program

The Illinois Section of ITE is proud to announce that our very own Vice President, Josh Harris, officially graduated from the LeadershipITE Program at the International ITE Annual Meeting down in Austin in July. LeadershipITE is an annual program of 20-25 participants from all over North America with the core goal of identifying, developing, and engaging future leaders in both the ITE organization and the overall transportation industry. Congratulations, Josh!

If you would like to know more about the LeadershipITE Program, please talk to one of the Illinois Section Board members, email us at illinoisite@gmail.com, or check out the [LeadershipITE website](#). Applications for the class

of 2020 are due on September 16, 2019.

Committee Positions

Are you or a colleague looking to get more involved with the Illinois Section of ITE? We currently have several positions available in our five committees:

- Activities
- Operations
- Public Affairs
- Student Affairs
- Technical

Joining a committee is a great way to test the waters at a lower-level effort under the leadership of a Director to see if you would be interested in a future position as a Board member. If you would like more information regarding this opportunity, please email me at illinoisite+president@gmail.com and/or check out the ILITE website: <http://www.ilite.org/organization>.

OneITE Update

ITE International's initiative called OneITE continues to move forward. For those of you who are unfamiliar, the goal of this effort is to align the membership experience for all ITE members worldwide, including the reorganization of several ITE districts, sections, and chapters.

For an Illinois Section member, you will not notice much of a change. The Illinois Section Board will continue to host luncheons, in-person webinars, social events, workshops, student events, and the Annual Banquet.

Starting January 1, 2021, however, Illinois Section members will transition from the Midwestern District to the Great Lakes District, joining Michigan, Indiana, and Ohio, in addition to other Sections from the old Midwestern District, including Wisconsin, Minnesota, and the Dakotas.

For more information regarding OneITE: <https://www.ite.org/about-ite/governance-documents/oneite/>

Recent Events ([Calendar](#))

- | | |
|------------|--|
| June 3 | The Technical Committee organized an in-person webinar titled <i>Work Zone Performance Management</i> at the DuPage Division of Transportation. |
| June 20 | The Technical Committee organized an in-person webinar titled <i>Connected/Autonomous Vehicles & Active Transportation</i> at AECOM. |
| June 19-21 | The Midwestern District/MOVITE Joint Annual Meeting took place at the Hyatt Regency in St. Louis. Representatives from the Illinois Section Board attended a District-Section Forum with ITE International and had a great conversation regarding the future of ITE! |
| June 27 | The Activities Committee organized a joint luncheon with WTS Greater Chicago and ITS Midwest at Carnivale. The panel luncheon was moderated by Ann Schlenker (Center for Transportation Research at Argonne National Laboratory) and featured Michael Zalewski (State Representative, 23 rd District), Terry Heffron (IDOT), Aimee Lee (Tollway), and Jerry Quandt (Illinois Autonomous Vehicles Association). Many thanks to our moderator, panelists, and the 110+ attendees! |
| July 31 | The Public Affairs Committee hosted an ILITE social event at Whirlyball Chicago. |
| August 16 | The Activities Committee hosted the Annual Golf Outing at Bloomingdale Golf Club, a joint event with WTS Greater Chicago and ITS Midwest. All proceeds will go toward the Section's scholarship funds! |

Upcoming Events ([Calendar](#))

- | | |
|----------|--|
| October | ILITE Section luncheon event - details to be announced soon! |
| October | Design Workshop - details to be announced soon! |
| November | ILITE Student Day - details to be announced soon! |
| November | ILITE Section luncheon event - details to be announced soon! |

As always, we hope to see you at an upcoming ITE event! For any feedback or questions, please contact me at illinoisite+president@gmail.com.

Sincerely,

In this Issue: [Illinois Section News](#) | [ILITE Past Events](#) | [Election Bios](#) | [Professional Development](#) | [Legislative Corner](#) | [Calendar](#) | [Professional Directory](#)

Illinois Section News and Announcements

Technical News and Announcements

By Technical Director Kelly Dunne

The Technical Group hosted two webinar events this summer. The first event focused on Work Zone Performance Management and was well-attended by public sector employees at a suburban location. The second webinar, held in downtown Chicago, was suited to an audience of design professionals and discussed the interaction between connected/autonomous vehicles and active transportation.

An August 27 webinar will be held at the Naperville Municipal Center and will discuss Planning, Design, and Operations of Road Segments and Interchanges in Urban Areas. 1.5 PDHs will be provided to attendees.

In October, ITE and Northwestern University will be putting on a two-day workshop of Traffic and Transportation Engineering. More details to follow.

Keep a look out via email for more upcoming events!

Public Affairs News and Announcements

By Public Affairs Director Monica Shei

Have you checked out the [Job Listings](#) page on our website recently? The ILITE website is a great resource if your company is hiring! Contact Monica Shei at illinoisite+publicaffairs@gmail.com to post any job opportunities on our page. Job listings will be posted for 30 days.

Operations News and Announcements

By Operations Director Bryce Wegner

We would like to recognize our new member of the ITE - Illinois Section who has joined over the summer! Welcome Thomas, and we look forward to meeting you at one of the upcoming events later this Summer.

Name	Company
Thomas L. Coleman	WSP

Student Affairs News and Announcements

By Student Affairs Director Anmol Shrivastava

ITE Illinois Section is looking forward to assisting all the Student Chapters. Please feel free to contact ITE Student Affairs at illinoisite+studentaffairs@gmail.com if you need any assistance or have questions.

ILITE Student Day 2019

The Student Day Career Fair and Luncheon is currently being planned for November. Student Day provides an excellent opportunity to connect companies, professionals, and students within the field of transportation engineering and planning. Look forward to an e-mail with additional information soon.

2019 Student Scholarship and Student Paper Competition

ITE Illinois Section will continue the yearly Scholarship and Student Paper Competition Awards for 2019.

The ITE Illinois Section Scholarship Awards are presented annually to one graduate student and one undergraduate student who have demonstrated a strong interest in the transportation field through their coursework, a personal statement, faculty recommendation, and several other criteria. The awards, in the amount of \$2,000 each, are to provide partial financial support to students considering Transportation Engineering or Planning in their future career aspirations.

Additionally, graduate students are also provided the opportunity to submit a written paper on a transportation engineering or planning topic. The winning paper will be awarded \$1,000. The papers are judged on scope and format, originality, applicability to the field, validity, and significance.

The applications and more information for these awards will be provided to all Student Chapters soon. Please free feel to contact **Anmol Shrivastava** at illinoisite+studentaffairs@gmail.com.

STEM Outreach Competition

ITE members including student chapter members are invited to participate in a STEM outreach competition during National STEM Month in November. Two winning entries will be recognized with \$250 cash awards to their Section or Chapter (to be used to further K-12 STEM Outreach in the winner's regional areas). The outreach efforts will be featured in the February 2020 ITE Journal. More information regarding the Competition can be found here: <https://www.ite.org/pub/?id=190E8C9A-CB1D-64FA-4CEA-BDC2EA2BAD83>

ITE Younger Member, 30 to 30

This is a reminder for all graduating seniors that they should consider professional ITE membership upon graduation. ITE membership helps build your network by creating connections and growing your career. ITE provides a great platform for opportunities to meet transportation professionals and network with them.

As a younger member, ITE offers a reduced dues structure for members 29 and under. You can get more information about it [here](#). Other benefits of being an ITE member can also be found [here](#).

We hope you join ITE and stay connected.

ITE Student Day

The annual ITE Student Day has been shifted to occur in Fall 2019 and is currently planned for late October or early November. Professionals who wish to host a booth and students who would like to attend, stay tuned for additional information later this year.

What Has The Illinois Section Been Up To?

2019 ITE/WTS/ ITS Midwest 9th Annual Golf Outing

The Illinois Section of ITE, WTS Greater Chicago Chapter, and ITS Midwest hosted the 9th Annual Golf Outing on Friday, August 16th at Bloomingdale Golf Club. Over 30 players came out to enjoy the tournament and luncheon. Proceeds from the golf outing went to support the Scholarship Funds of all three participating organizations. All hole sponsors are greatly appreciated for their support. We would like to especially recognize this years winning foursome of Mike Rechterik, Peter Reinhofer, Jeff First, and Mike Nelson.





July Summer Social

Thank you to those who attended our Whirlyball summer social last month! We had a few competitive rounds of whirlyball with lots of new attendees. We also welcomed a new ILITE member to his first social event and there were great networking opportunities all night. Don't forget - if you are new member of ILITE, we will comp the registration fee for your first event!



ITE/WTS/ITS Midwest Autonomous Vehicle Luncheon

By Monica Shei

The Illinois Section of ITE was proud to co-host a luncheon panel event with ITS Midwest and WTS Greater Chicago Chapter on June 27th. The panel, moderated by **Ann Schlenker** of Argonne National Laboratory's Center for Transportation Research, focused on the opportunities and barriers for the future deployment of autonomous vehicles, particularly in Illinois. The panel included:

Rep. Michael Zalewski: Illinois State Representative from the 23rd District

Jerry Quandt: Executive Director from the Illinois Autonomous Vehicles Association

Aimee Lee: Senior Manager of Strategic Planning from the Illinois Tollway

Terry Heffron: ITS Unit Manager from IDOT's ITS Program Office

Our speakers discussed priorities, leadership opportunities, and the challenges ahead in terms of AV deployment. Representative Zalewski, who has sponsored two AV bills in the Illinois assembly, provided key insights as to how the Illinois legislature is working to tackle this constantly changing topic. Jerry, who has led ILAVA for its 18-month existence, described his organization's role in facilitating the conversations between the private vehicle manufacturing industry, the public sector (DOTs), and the legislative arm of government. Aimee and Terry both dove into what their agencies are doing to prepare, and what other agencies can look for as AV technologies and policies move forward.

In the years ahead, there are many questions which still need to be answered:

1. What will the vehicle ownership model look like when AV technology becomes more mainstream?
2. What kind of disruption will AV technology have on freight and mass transit?
3. What role does government play as things move forward? How much do states take on versus the federal government?
4. Will AV technologies deploy in an equitable fashion?

Thank you so much to our moderator, Ann, our panel, and our 100+ attendees for making this event such a success!





Technical Webinar: Work Zone Performance Management Webinar

By Technical Director Kelly Dunne

On June 3, IL ITE hosted a webinar event at the DuPage County Division of Transportation. Ten attendees learned about Work Zone Performance Management, presented by the FHWA as part of its Smarter Work Zones program. The webinar covered the use of probe vehicle data, practices for mainstreaming performance management into agency policies and processes, and how to incorporate work zone managements into TSMO initiatives. Presenters included practitioner from Ohio and Virginia DOTs, as well as a representative from AASHTO. This webinar was attended by several members of the public sector, achieving ITE's initiative of ensuring that technical events are relevant to all types of transportation professionals.

Technical Webinar: Connected/Autonomous Vehicles & Active Transportation Webinar

By Technical Director Kelly Dunne

This webinar took place at AECOM's Chicago office on June 20 and was attended by seven professionals. The presentation consisted of the variety of issues that must be considered when planning and designing for CAVs and active transportation, as well as safety benefits and risks related to the CAV-active transportation interface, identifying current multimodal safety and street design strategies that may be more or less relevant in the future, and understanding the concerns and desires from pedestrians sharing roads with autonomous vehicles. Anyone wishing for more information on this topic may reference the Discussion Guide for Automated and Connected Vehicles, Pedestrians, and Bicyclists published by the Pedestrian and Bicycle Information Center.

ITE News and Announcements

Congratulations LeadershipITE Graduate Josh Harris!

As Brian Roberts mentioned in his President's message, the Illinois Section of ITE would like to congratulate Josh Harris on graduating from the LeadershipITE Program at this year's International ITE Annual Meeting. Josh was one of 21 scholars who participated in the unique opportunity to engage with other members of ITE to further develop and enrich their skills as professionals in the transportation industry.

The application deadline of September 16, 2019 is quickly approaching for the class of 2020. Additional information is available on the [LeadershipITE website](#) including program descriptions, eligibility requirements and the application process. Please reach out to one of the Illinois Section Board members with other questions.



Professional Development Seminars

TRB Webinar

The Transportation Research Board (TRB) hosts several conference recording and webinars on their site. The recordings and webinars cover a wide range of topics in the transportation field. Select, live webinars are available for Professional Development Hours (PDH). Check out the TRB Webinar and Conference Recording Program [HERE](#).

ITE Web Seminars

Several ITE webinars are available through the [ITE Learning Hub](#). Log in today to check out upcoming events.

T3 Webinars

Talking Technology and Transportation (T3) Webinars are designed to help agencies feel confident about deploying ITS technologies as a means to address challenges in their transportation systems. These free, 90-minute, interactive online meetings offer knowledge sharing on topics related to ITS planning, design, procurement, deployment, and operations. T3 current and archived webinars are available [HERE](#).

Legislative Corner

Compiled by Monica Shei, Jacobs

Governor J.B. Pritzler [signed](#) the \$45 billion [capital](#) spending plan, "Rebuild Illinois", back in June. Approximately \$33.2 billion will be set aside for [transportation](#) projects. Here's an [overview](#) of the projects in line to receive funding. CMAP has converted the [Public Act](#) into a [data table](#) that is now available for download.

Scooters have arrived in Chicago! The Chicago [e-scooter share pilot project](#) will run from June 15, 2019 to October 15, 2019. Take your pick of the [10 companies](#) that are part of the scooter pilot. [Divvy](#) will also begin adding 10,500 e-bikes to its fleet by 2021. Efforts to clarify where these "low-speed electric mobility devices" and "low-speed electric bicycles" are allowed have also shown up in legislation. See the City of Chicago [e-bike ordinance](#), which [passed](#) in April, and [House Bill 1590](#), currently in the Illinois Legislature. [Cities around the country](#) with e-bikes as part of the bikeshare system have already seen a jump in ridership - looks like these micromobility vehicles are here to stay.

Want to advertise?

Place your card in ITEms by contacting:
William Eidson
illinois.ite.ads@gmail.com

Hey Section Member!

Get involved! There are open positions in the Student Affairs Group, the Activities Group, the Technical Group, and the Public Affairs Group. To volunteer on an ILITE committee, contact the group's director.

Do you have a news-worthy story?

Tell ITEms all about it! Send your article submissions to the editor: Patrick Jordan
Illinoisite.editor@gmail.com

Follow and Like us on Social Media



Refer a Friend!

The Illinois Section will send an issue of ITEms to your friend or business acquaintance who may be interested in joining ITE. Email the contact information to the editor at:
Illinoisite.editor@gmail.com
The contact will be provided membership information and

Upcoming ITE Events

Brian introduced several upcoming events in his President's message including two upcoming luncheons in October and November, a Design Workshop in October, and the ILITE Student Day in November.

Technical Webinar: Planning, Design, and Operations of Road Segments and Interchanges in Urban Areas

This webinar will take place on Tuesday, August 27 at the Naperville Municipal Center and provide 1.5 PDHs. Attendees will be provided with the principles of planning, design, and operations of the road segments and interchanges in urban areas. This webinar is presented by the FHWA's senior safety engineers and will cover the current guidance, emerging trends, and case studies regarding roadway design in urban areas.

Register at (<https://events.r20.constantcontact.com/register/eventReg?oeidk=a07egifl9zcacc378d6&oseq=&c=&ch=>) by Friday, August 23. \$15 for members and \$25 for non-members.

Workshop: Traffic and Transportation Engineering

ITE will be facilitating a two-day workshop in October put on by Northwestern University's Center for Public Safety. Stay tuned for more information!

Stay tuned for additional information on these events and for other exciting training and webinars for later this summer. Check out our ILITE Event calendar for ILITE events and other transportation events happening!

[ILITE Event Calendar](#)

acknowledgement of your referral.

ITEms is the official publication of the Illinois Section of ITE. Opinions expressed herein do not necessarily reflect official Institute or Illinois Section policy unless so stated. Advertisements do not constitute en-dorsements of products or services.

ILITE Officers

The success of the Illinois Section is due to the hard work of our volunteers who serve on the Executive Board, as Group Directors, and on our many committees.

ACTIVITIES GROUP

TECHNICAL GROUP

STUDENT AFFAIRS GROUP

PUBLIC AFFAIRS GROUP

OPERATIONS GROUP

You can read more about our officers' Roles & Responsibilities and download the many materials that they produce to keep our section running by clicking on this [link](#).

There are several open committee positions! Get involved today!

**Thank you to all
our 2019 ILITE
Section Sponsors!**

PLATINUM



JACOBS

AECOM

GOLD

HR



TranSmart/EJM

SILVER



wsp



BAXTER & WOODMAN
Consulting Engineers



BRONZE



RC

RC Associates, LLC

"Growth Simplified"

The premier provider of retained recruiting services for the A/E industry

To find the perfect match, you need a recruiting firm that listens to your needs and personally meets, screens, and evaluates to a degree not usually found in this industry.

If you are seeking the "perfect" match then you need to engage the retained engineering recruiting firm, RC Associates. At RC Associates we are large enough to have a vast network but small enough to give you the personal attention that you expect.

At RC Associates we specialize in building relationships. We actively recruit and hire for all Engineering and Related fields nationwide.

For more information visit our website at www.rcassociatesllc.com or contact us confidentially at 813-286-2075 or via email at Rachel@rcassociatesllc.com.

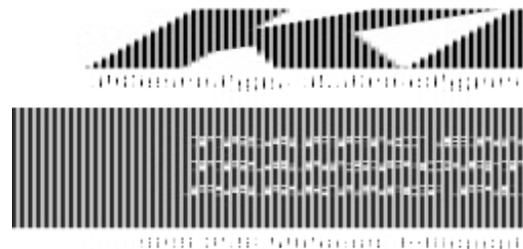
Professional Directory



**TRANSYSTEMS
ON THE MOVE**

We Deliver the Entire Transportation Experience
www.transystems.com

TranSystems
EXPERIENCE | Transportation



Ideas transform
communities

HDR

Chicago 773.380.7900

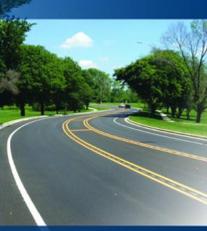
hdrinc.com

JACOBS

525 W. Monroe, Suite 200
Chicago, IL 60661

Worldwide
www.jacobs.com

Architecture
Construction
Engineering
Program Management
General Consulting
Telecommunications
Planning
Technical Services



Planning, Design, & Construction

- Roadways
- Bridges
- Streetscapes
- Federal/State Funded Projects

BAXTER & WOODMAN
Consulting Engineers

baxterwoodman.com

iteris®



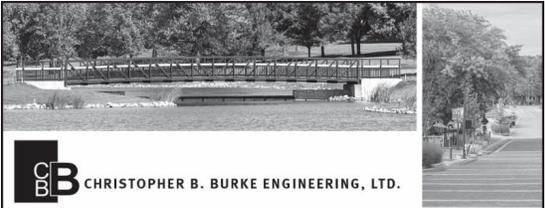
SmartCycle® PedTrax™

Contact: Mark Fayta
E: maf@iteris.com | P: 847.687.946



- ▶ Strategic Advisory
- ▶ Planning
- ▶ Program Management
- ▶ Strategic Consulting
- ▶ Construction Management
- ▶ Operations & Maintenance

wsp.com



CB BURKE CHRISTOPHER B. BURKE ENGINEERING, LTD.

9575 W. Higgins Road | Suite 600 | Rosemont, IL 60018
T: 847.823.0500 | F: 847.823.0520 | cbbel.com
Office locations: Rosemont, Morris, New Lenox and Peoria



INNOVATIVE SOLUTIONS FOR THE ROAD AHEAD

Transportation | Civil | Construction | Environmental | Water Resources | Structural | Appraisal



Itasca | Chicago | Crystal Lake

» www.civiltechinc.com

mobotrex™

MOBILITY & TRAFFIC EXPERTS

(800) 888-7078 MoboTrex.com



- Intelligent Transportation Systems (ITS) Design, Implementation, Operation & Maintenance
- Traffic Engineering
- Multimodal Transportation Planning & Design
- Highway Engineering and Design
- Civil Engineering
- Electrical Engineering
- Structural Engineering
- Security / Communication / Technology Systems
- Automated & Connected Vehicle Highway System Planning & Implementation
- Program Management
- Asset Management System Design & Implementation
- Transportation Planning & Environmental Documentation

411 S. Wells Street
Suite 1000
Chicago, Illinois 60607
p. 312.922.1700
www.transmartinc.com

GHA GEWALT HAMILTON ASSOCIATES, INC.
CONSULTING ENGINEERS

Personal Approach to Civil Engineering

Municipal Engineering	Civil Design	Traffic Engineering
Construction Phase	Surveying	Water Resources
Environmental Consulting	GIS	Transportation Planning

Corporate Headquarters
847.478.9700
825 Forest Edge Dr
Vernon Hills, IL 60061

Missouri Branch Office
573.397.6900
3600 I-70 Drive SE, Suite E
Columbia, MO 65201

www.gha-engineers.com



Elgin, IL
847.697.6700

Springfield, IL
217.546.3400

Mount Carmel, IL
618.262.8651

Civil and Structural Engineering
Surveying and Land Acquisition
Energy and Environmental Services

www.hirengineering.com

Built to deliver a better world.



AECOM provides world class design, build, finance, planning, integration, operation and maintenance (O&M) services for integrated infrastructures.

Our experts provide innovative solutions to the industry. With offices throughout the Midwest, we have been proudly serving the region's traffic engineering and ITS community for decades.

aecom.com



TRANSPORTATION ENGINEERING AND PLANNING

**2019 ACEC ENGINEERING
EXCELLENCE - MERIT AWARD**

**2017 IDOT TCTR DBE CONFERENCE
ENGINEERING FIRM OF THE YEAR**

- ♦ TRANSIT PLANNING
- ♦ SQL AND AWS DATA ANALYSIS
- ♦ GIS SPATIAL ANALYSIS
- ♦ ITS PHASE II DESIGN AND PLANNING
- ♦ PHASE II MOT ENGINEERING DESIGN
- ♦ CONSTRUCTION INSPECTION
- ♦ MIOVISION DATA COLLECTION

WWW.DAMACONSULTANTS.COM
BHAFEEZ@DAMACONSULTANTS.COM



Illinois Section of ITE | illinoisite@gmail.com