

NEWSLETTER OF THE ILLINOIS SECTION
INSTITUTE OF TRANSPORTATION ENGINEERS.

THE COMPREHENSIVE ITEMS

ITEMs Edited by: Katie Biggs (DB Sterlin) - illinoisite.editor@gmail.com

PRESIDENT'S WELCOME MESSAGE

By Thomas F Szabo, TOPS, TSOS, RSP1, CBBEL

Fellow ITE Illinois Section Members and Supporters,

The Illinois Section of ITE 2022 year is off to a great start. On January 26th, the Section's Annual Banquet was held virtually due to an increase in COVID infection rates leading to a change from the originally planned "in person" event. A big thanks to Activities Co-Directors, Karyn Robles (Village of Schaumburg), and Jakob Boxberger (Sam Schwartz) for being able to seamlessly revise the program to accommodate the virtual format with little time to spare. The abbreviated event included the Section's Year in Review by 2021 President, Jenna Brose (AECOM), Great Lakes District and International updates and initiatives by District Director Jeff Young (HDR), message from new (2022) President Thomas Szabo (CBBEL) and installation ceremony for the 2022 Section Board. The evening was concluded with a virtual afterhours party in which the attendees shared in a game of traffic trivia.



A subsequent awards banquet honoring 2021 Illinois ITE recipients was held at McCormick's & Schmick's (Rosemont) on April 7th and included activities that were unable to be held at the Annual Banquet in January. Erik Cempel (Cempel International Transportation Consulting) presided over the evening's program as Master of Ceremonies. The keynote was delivered by Jose Rios, Regional Engineer, District/Region One, Illinois Department of Transportation. The John LaPlante Past President's Award was given to Luann Hamilton (TranSmart) for her career achievements in urban transportation planning while at the Chicago Department of Transportation (CDOT). The outstanding Member Award was given to Karyn Robles for her tireless work as co-chair of the Activities Committee. The Outgoing President's Award was given to 2021 President Jenna Brose for her past year of service as Section President. The Student Paper and Scholarship awards were both awarded to Limon Barua a graduate student at UIC for his paper titled: *Modeling Household Online Shopping Demand in the U.S.: A Machine Learning Approach and Comparative Investigation between 2009 and 2017*. Over one thousand dollars was raised for the Section's student scholarship fund through several silent auctions and raffles held throughout the evening.

So far this year, I have the great opportunity to listen to ideas and new initiatives of the new Section Board as well as continue and advance initiatives of past years, such as the Public Agency Partnership and Mentor-Mentee programs initiated by previous boards. I look forward in representing the Illinois Section at the upcoming annual Great Lakes District and International meetings to be held respectively in Duluth, Minnesota and New Orleans, Louisiana later this year. With those initiatives already underway, the Board is evaluating new ways to help the Student Chapter members and promote STEM education for younger students. The Section is also attempting to interface and exchange exposure with other industry partners such as transportation planners, contractors, and traffic related product vendors to share ideas and information within the transportation engineering industry.

The past couple years of living in a midst of a pandemic has provided us all with many challenges to both

our personal and professional lives. Illinois ITE has experienced many challenges as well, most notable was how to continue to provide technical material, networking opportunities, and educational opportunities without “in person” interaction. My sincere hope for 2022 is for Illinois ITE to break out of the COVID virtual world in a big way. In moving this direction, Illinois Section events have already included social events on March 21st and May 25th as well the Awards Banquet on April 7th - all in an “in person” format! Upcoming events include our first “in person” luncheon presentation in over two years on June 9th, a workshop slated tentatively for mid-July, a CDOT bike tour in late July and another Top Golf event such as was held last year, at the end of August. We are in the process of planning additional in person events for later in the year, which we hope to announce soon. In addition, I look forward to representing the Illinois Section at the upcoming annual Great Lakes District and International meetings to be held respectively in Duluth, Minnesota and New Orleans, Louisiana later this year.

It's a big year for the IL Section of ITE, and I'm glad to be a part of it. To represent the membership of the Illinois Section of ITE in 2022 as President is a true honor. If you have any questions, comments, suggestions, or want to get more involved with the Section, please email me at Illinoisite+president@gmail.com or find me at the next Illinois Section event.

Sincerely,

Thomas F Szabo, TOPS, TSOS, RSP1

Illinois Section President

Christopher B. Burke Engineering, Ltd. (CBBEL)



Photos from the Annual Award Banquet at McCormick and Schmick's

In This Issue:

[Illinois Section News and Announcements](#)

[ITE News and Announcements](#)

[Professional Development](#)

[Illinois Section Upcoming Events](#)

[Sponsors](#)

[Professional Directory](#)

Illinois Section News and Announcements

Mentorship Match Program 2022

By Illinois Section Vice President Monica Shei

The Section kicked off its second year of our Mentorship Match Program in March 2022. This year's class is made up of 20 members with a range of backgrounds including design, traffic, and planning among others. Matches rotate each month to ensure maximum networking opportunities throughout the year. This year, the Section also introduced monthly themes with targeted questions to encourage a deeper discussion between matches. The Mentorship Match Program is meant to provide you with the opportunity to connect one-on-one with someone that can offer unique perspective, provide guidance, and support your career development.

As the weather warms up, we encourage you to meet your monthly match in person! Don't forget to send a screenshot of your virtual meet-up or a in-person photo to ILITE Vice President, Monica Shei, at illinoisite+vicepresident@gmail.com.

Operations News and Announcements

By Operations Director Curtis Cornwell

The Illinois Section of ITE would like to welcome our new professional and student members:

Professional Members

Michael Kelly, Infrastructure Engineering

Sarah Magnuson, Baxter & Woodman

Bradley Lange, IMEG

Derek Thompson, Fehr Graham

Andrew Morgan, EMTRAC

Jeffrey Spiller, Maurer-Stutz

Michael Cook, Cook Engineering Group

Jacob Lewis, Benesch

Huaqing Zhu, Jacobs

Ho Yin Man, HDR

Student Members

Dev Patel, UIC

Kamaria Crowley, UIC

Michal Korzen, UIC

Matthew Aeschleman, Vermont

Abhilasha Maharjan, UIUC

Mahsa Merikhipour, UIC

Hongwei Mao, UIC

Mingyu Huang, UIC

Mohammad Hamdan, IIT

Limon Barua, UIC

Melissa Lema, Penn State

Maggie Cox, SIUE

We encourage all new members to reach out our Operations Chair, Curtis Cornwell at illinoisite+operations@gmail.com if they have any questions.

Public Affairs Group News and Announcements

By Public Affairs Director Tyler Krage

Legislative Corner

Divvy/Lyft electric scooter rentals have returned to greater downtown Chicago. Divvy stations are in the process of being retrofitted to accommodate dockable scooters. Read more [here](#).

The Illinois General Assembly passed a bill that waives traffic violations that occur during any period that said vehicle was stolen or hijacked. Read more [here](#).

Four IDOT projects have been recognized as Projects of the Year by the Illinois chapter of American Public Works Association (APWA). Read more [here](#).

Upcoming Event - Save the Date

On July 21, Illinois Section ITE is partnering with CDOT Complete Streets Program for a "Malty-Modal Tour." Kurt Facknitz, P.E., manager of the Complete Streets Program, will be leading a bike tour to showcase new bicycle infrastructure being implemented by the City, all ending at a local brewery in Logan Square. Stay tuned for more updates on logistics and details.

Technical Group News and Announcements

By Technical Director Kristel Basset

The Illinois Section of ITE will be locally hosting a webinar on June 21. The webinar will be **orMoving to a Complete Streets Design Model: Federal Opportunities.**

Additional Webinar Information

Please be on the lookout for additional details on the location.

In November, ILITE hosted Kyle Armstrong (IDOT), Jon Nelson (Lake County), Bill Eidson (DuPage County), and Abraham Emmanuel (CDOT) for a roundtable discussion on the current state and future of traffic signals in the Chicagoland area. Our participants provided valuable insight into the efforts to modernize existing traffic signals while integrating the new equipment with the existing system. ILITE is grateful for our participants as well as our moderator, Tom Szabo, for taking the time to present. A recording of the roundtable discussion is posted on the [ILITE YouTube page](#).

Activities Group News and Announcements

By Activities Directors Karyn Robles & Jakob Boxberger

Annual Awards Banquet

The banquet is a yearly commemorative event for the section to honor student awards, section awards, and to partake in long awaited networking with members from the industry. After a long period of virtual meetings and zoom calls, IL-ITE was able to get back to having an Annual Banquet in-person. The banquet was held at McCormick & Schmick's in Rosemont on April 7th, and had a great turnout. Jose Rios from IDOT Region 1 served as the keynote speaker of the night. Jose spoke about the Rebuild Illinois campaign, and what it means for the State and the transportation industry.

Congratulations to the award winners for 2021:

Outgoing President Award - Jenna Brose

Outstanding Member Award – Karyn Robles

John LaPlante Award – Luann Hamilton

Graduate Student Scholarship – Limon Barua

Student Affairs News and Announcements

By Student Affairs Director Tyler Grau

Student Scholarships

The Illinois Section was proud to be able to present scholarships during the pandemic which were formally announced at the Annual Banquet in April.

The award winner for the graduate scholarship was Limon Barua from the University of Illinois-Chicago (UIC). Limon will graduate in December 2022 with his PhD in Transportation with an emphasis in sustainable mobility and logistics. Limon was also selected for the Student Paper award for his paper

titled, "Modeling Household Online Shopping Demand in the U.S.: A Machine Learning Approach and Comparative Investigation between 2009 and 2017." The paper presents taking a machine learning approach for predicting household-level inline shopping demand, and for revealing the importance of influencing factors and their relationships with the demand. The models developed and insights gained can be used for online shopping-related freight demand generation and may also be considered for evaluating the potential impact on online shopping demand of relevant policies. Limon is an accomplished student and researcher who is the current president of the ITE UIC Student Chapter.

Student Chapter Report

We have two active student chapters from the 2021 – 2022 academic year (Illinois Institute of Technology (IIT) and the University of Illinois – Chicago (UIC)). The student chapters were active during the pandemic and included both in-person and virtual presentations. Topics that were presented included concepts on platooning, co-operative adaptive cruise control, vehicle speed optimization, statewide travel demand modeling, urban mobility management, and an introduction to Microstation. Students from IIT also attended the 2022 Transportation Research Board (TRB) annual meeting virtually to present their published papers and interact with other researchers. Overall, it has been a very productive year and we anticipate even more involvement for the 2022-2023 academic year. We are looking forward to engaging with the student chapters as we have more opportunities for in-person events to help grow and inspire the next generation of engineers.

ITE News and Announcements

Sam Schwartz Announcements

Sam Schwartz is pleased to announce the formation of the firm's Advisory Board. More information can be found here: [Sam Schwartz Announces Advisory Board](#)

Sam Schwartz is pleased to announce Tabot Eneme, P. Eng., PTOE has joined the firm as a Senior Associate and Director of Traffic Engineering for the New York office. More information can be found here: [Tabot Eneme joins Sam Schwartz](#)

Sam Schwartz is pleased to announce Virginia "Ginny" Clark has joined the firm's Advisory Board. More information can be found here: [Virginia "Ginny" Clarke Joins Advisory Board](#)

Sam Schwartz is pleased to announce that Don Tone, P.E. has been named Vice President and Director of Special Projects. More information can be found here: [Done Tone Named Vice President and Director of Special Projects](#)

Professional Development Seminars

TRB Webinars

The Transportation Research Board (TRB) hosts several conference recording and webinars on their website. The recordings and webinars cover a wide range of topics in the transportation field. Select, live webinars are available for Professional Development Hours (PDHs). 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

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: Katie Biggs
Illinoisite.editor@gmail.com

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](#).

Upcoming ITE Events

Stay tuned for exciting events for later this year. Check out our ILITE Event calendar for ILITE events and other transportation events happening!

[ILITE Event Calendar](#)

Thank You to All Our 2022 IL ITE Section Sponsors

PLATINUM



Jacobs
AECOM

GOLD



SILVER



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 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 endorsements of products or services.

ILITE Committees

The success of the Illinois Section is due to the hard work of our volunteers who serve on the Executive Board and as a Committee Chair.

[EXECUTIVE BOARD](#)

[COMMITTEE GROUPS](#)

You can read more about our Committees and the officers' Roles & Responsibilities and download the many materials that they produce to keep our section running by clicking on the link above.

As our committees transition to the new structure outlined in the 2021 Bylaws, be on the look out for more information posted to our website early 2021.

iteris®

BAXTER & WOODMAN
Consulting Engineers

GHA GEWALT HAMILTON
ASSOCIATES, INC.

P **Peralte-Clark** LLC

BRONZE

CBB
TRANSPORTATION
ENGINEERS+PLANNERS

CEMPEL
INTERNATIONAL
TRANSPORTATION
CONSULTING

 **Stantec**

PUBLIC AGENCY PARTNERS

CONNECTING

COOK COUNTY

 **Illinois
Tollway**

Professional Directory



 **CIVILTECH**

CIVILTECHINC.COM >

Follow us on social media. 

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



JACOBS

525 W. Monroe, Suite 200
Chicago, IL 60661

Worldwide
www.jacobs.com



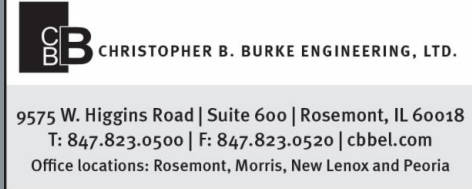

Architecture
Construction
Engineering
Program Management
General Consulting
Telecommunications
Planning
Technical Services

TRANSYSTEMS ON THE MOVE



We Deliver the Entire Transportation Experience
www.transystems.com

TranSystems
EXPERIENCE | Transportation

CB 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

Ideas transform communities

HDR

Chicago 773.380.7900

hdrinc.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

TranSmartEJM

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

iteris



SmartCycle

PedTrax

Contact: Mark Fayta
E: m.fayta@iteris.com | P: 647.687.9146

DAMA

CONSULTANTS, INC.

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
BHAFAEEZ@DAMACONSULTANTS.COM

DAMA
CONSULTANTS, INC.

thomas

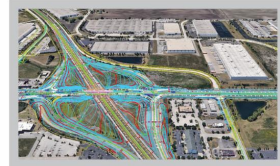
engineering group
service at the highest grade.

238 South Kenilworth Avenue
Suite 100
Oak Park, IL 60302

762 Shoreline Drive
Suite 200
Aurora, IL 60504

55 West 22nd Street
Suite 300
Lombard, IL 60148

thomas-engineering.com



From transportation, to water distribution, to storm water management, TEG utilizes our group of highly motivated engineers and technicians to take on challenging projects and deliver award-winning results. TEG works diligently to serve our clients by collaboratively completing projects or tasks and exceeding expectations. Attention to detail and effective correspondence have shown to be the formula to providing **service at the highest grade.**



Planning, Design, & Construction

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

BAXTER & WOODMAN
Consulting Engineers

baxterwoodman.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
625 Forest Edge Dr
Vernon Hills, IL 60061

www.gha-engineers.com

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

 **Peralte-
Clark** LLC

ENGINEERING YOUR VISION IS
OUR PASSION

Illinois Section of ITE | illinoisite@gmail.com