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ITEms 2017, Issue 1

THE COMPREHENSIVE NEWSLETTER OF THE ILLINOIS SECTION INSTITUTE OF TRANSPORTATION ENGINEERS.

ITEms Edited by: Thomas Glueckert (Stanley Consultants) - illinoisite.editor@gmail.com

PRESIDENT'S MESSAGE

By John Wirtz, Jacobs Engineering Group

Hello fellow ITE Members! This is our first quarterly newsletter of the year, and I want to use this column to provide you with a quick update about what has been going on with ITE for the first few months of the year, and also define some goals for 2017. First though, I want to thank you, our members, for being a part of ITE and giving me and the rest of the Section Board the opportunity to lead this great organization in 2017. Second, I want to thank all the generous companies who have again stepped up to support ITE by becoming sponsors of the Illinois Section.



Gold HDR HNTB STV

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Christopher B.Burke Engineering, Ltd.
DAMA Consultants, Inc.
Iteris
Gewalt Hamilton
KLOA
Stanley Consultants
TranSystems
WSP | Parsons Brinkerhoff
Bronze

Kimley Horn



John Wirtz, P.E., PTOE

Annual Banquet

Sixty-four of us were able to attend the Section's Annual Banquet on January 27th at Carlucci's in Rosemont. It happened to be the 50th anniversary of the Illinois Section, and we were honored to have ITE President

Shawn Leight read a proclamation congratulating the Illinois Section on this milestone, and to have International Director of the Midwestern District of ITE **John Davis** install the new Section Board.

Several awards were presented. **Chris Krueger** of EJM Engineering, a former President of the Illinois Section, was honored with the Past President's Award for his contributions to the transportation engineering profession in Illinois. The Member of the Year Award went to **Erik Cempel** and **Josh Harris** for their tremendous efforts in planning the successful 2016 Midwestern District Conference in downtown Chicago. **Dr. Rahim "Ray" Benekohal** from the University of Illinois at Urbana-Champaign presented a special Certificate of Excellence to **Chester Kroplidowski** for his years of work helping to plan the annual Traffic Engineering and Safety Conference.

The University of Illinois at Chicago was reactivated as an official Student Section of ITE this year, won the Student Section of the Year award, and swept our scholarship and paper awards. Our Undergraduate Scholarship was presented to **Yousef Data**, the Graduate Scholarship was presented to **Nabin Kafle**, and the Student Paper Award was presented to **Nima Golshani** for "Dynamics of Time-of-Day Choices in the Agent-Based Dynamic Activity Planning and Travel Simulation (ADAPTS) Framework." Congratulations to UIC and these students for their outstanding work in 2016!

The raffle and auction raised a total of **\$2,035** for the Section's scholarship funds. A special thank you also goes out to **John Mick** of Baxter and Woodman for matching the raffle portion of the funds.

Congratulations to all for a successful event!

E-Week and Student Outreach

Each year the Section sponsors the *Excellence in Transportation Safety and Operations Award* as part of the Chicago-area Future City Competition and participates as judges for the event. This year, *Monica Shei* and *Ashley Hochstatter* judged the competition. As President, I represented the Illinois Section of ITE at the Chicagoland Engineers Week Washington Awards Dinner, held on February 24th. Students from 3rd grade through high school received awards for their participation in programs such as the Future City Competition, a Bridge Building Contest, the FIRST Robotics Competition, the AAAEA-IL Essay/Poster Contest, the Illinois Science Fair, and Destination Imagination, Inc. This year, Charles Hull was honored with the Washington Award. Mr. Hull invented stereolithography, the first commercial 3D printing technology, in 1986. The combination of the impressive young students, the interview with Mr. Hull was fascinating, and an excellent dinner all set in the beautiful Hilton Hotel Grand Ballroom on made for a truly excellent event. I encourage you all to attend next year!

2017 Goals

Increasing and retaining ITE members is my major priority for 2017. Membership in ITE International as a whole was up last year, but in Illinois we saw an eight percent decline. If you haven't renewed your membership, we will be reaching out to find out why and do what we can to keep you as a member of ITE. Please send us your ideas of how we can make sure ITE serves as a valuable resource for your professional development and networking.

Similarly, I'd like to see more involvement in Illinois ITE from the public sector. Please let me know how we can encourage you to join and to get involved in our events.

In this Issue: Illinois Section News | ILITE Past Events | Professional Development | Legislative Corner | Calendar | Professional Directory

Illinois Section News and Announcements

Student Affairs News and Announcements

By Student Affairs Director Ashley Hochstatter, P.E.

ITE Midwestern District Conference

The 2017 ITE Midwestern District Conference is full of exciting activities for students. The podium and poster sessions offer opportunities for students to learn a wide spectrum of transportation engineering topics from oversize/overweight vehicles to traffic simulation. In addition to the learning opportunities, the conference is also an excellent opportunity to network with potential employers.

 Traffic Bowl - Register a team for the 9th Annual Midwestern District Collegiate Traffic Bowl! On Monday, students will go toe-to-toe in all things transportation. The winning team will earn the esteem of other transportation professionals, admiring groupies, and receive a travel grant to attend the 2017 ITE International Annual Meeting.

- **Design Competition** The design competition is intended to give Student Members attending the meeting an opportunity to apply transportation and traffic engineering classroom knowledge to a specific "real-world" problem. The competition includes a prize of \$25 per student.
- Poster Competition Have a unique project, paper or report you worked on? If so, you should
 participate in the student poster competition. The competition includes a prize of \$400 which will be
 awarded to the top three posters.
- **Pizza Party** Time to unwind after using those brain cells to compete (or watch your friends compete) in the Traffic Bowl! Join the MWITE student chapters for a pizza party! Besides, what's better than free pizza, right?!!

A special student registration price will be available. Students enrolled in a full time program can register for the full conference for a reduced price. For more information visit the conference website at https://www.mwite2017.com/students or email IL ITE Student Affairs Director Ashley Hochstatter at illinoisite+studentaffairs@gmail.com or Midwestern District Committee Chair John Davis at DavisJ@AyresAssociates.com .

ITE Midwest/Great Lakes Student Leadership Summit

When: September 15-17, 2017

Where: Purdue University, West Lafayette, IN

Why: The Student Leadership Summit is planned by students for students. The main purpose of the Summit is to prepare students to make an impact on in the transportation industry, develop professional and leadership skills and promote networking between future and current transportation professionals. Please consider getting involved in out event either as a sponsor, student attendee, professional attendee, or speak. Email us at the provided address with any questions or if you are interested in getting involved and our dedicated planning committee will work with you!

Purdue University ITE Student Chapter 550 Stadium Mall Drive, Room 1122A West Lafayette, IN 47907

Email: <u>purdue.itesls@gmail.com</u>

Website: engineering.purdue.edu/ITE/SLS/

The ITE Illinois Section is always looking to assist ALL of our student chapters to the best of our ability. If there is anything you feel the Illinois Section can do to assist your student chapter, please contact ITE Student Affairs at illinoisite+studentaffairs@gmail.com. We welcome the opportunity to assist you and your members!

Public Affairs News and Announcements

By Public Affairs Director Monica Shei

6th Annual Girl Scouts STEMapalooza 2017

When: Saturday, March 25 2017; 10 am - 2 pm

Where: Friendship Center, 5100 Sunset Lane, Country Club Hills, IL 60478

Why: This event will attract over 450 Girl Scouts and approximately 200 adults from around the Chicagoland area. The goal of STEMapalooza is to inspire girls to explore the fields of Science, Technology, Engineering, and Math. Girl Scouts will circulate to visit all 30+ booths representing organizations and museums from across Chicagoland. They will participate in a fun, hands-on activity provided by each organization.

Illinois ITE will be attending this year for the first time and is looking for 3-4 volunteers to man the booth. Further information will be provided regarding the exact activity closer to the date. If you are interested, please contact Monica Shei at illinoisite+publicaffairs@gmail.com for more information. This is a great opportunity to become more involved with ITE and to inspire the future generation of engineers!

ITE International Liaison Committee Members:

Illinois ITE is interested in expanding our coordination with ITE International Committees and to expose more members to these volunteer opportunities. If you are interested in an opportunity to serve as a liaison

member or have had experience in an ITE International Committee, please contact Monica Shei at monica.shei@jacobs.com for further coordination. More information can be found here: http://www.ite.org/councils/index.asp.

New Illinois ITE Website:

Have you checked out our newly revamped website? Click HERE (http://www.ilite.org/) to browse through our new website and to see what Illinois ITE has been up to. Comments regarding the website can be forwarded to Monica Shei at illinoisite+publicaffairs@gmail.com.

Operations News and Announcements

By Operations Director Katelyn Bleach

As we start another year with plenty of great events yet to come, please remember to pay your dues if you haven't already! The benefits of international membership are vast and we encourage all our current members to reach out to their colleagues to re-new memberships or start ones today! If you have any questions about the resources available to International members, please don't hesitate to reach out to me at illinoisite+operations@gmail.com.

Have a newsworthy story or an idea for an article? Want to advertise your business and place an ad in ITEms? Have a job posting and want to get the word out? Tell ITEms all about it! Send your article submissions to the editor at lllinoisite.editor@gmail.com and all advertising requests to lllinoisite.editor@gmail.com and all advertising requests to

Activities News and Announcements

By Activities Director Thomas Szabo, TOPS, TSOS

March 2017 Lunch Program - Elgin O'Hare Western Access (EOWA) Project Update

When: Wednesday, March 29, 2017; 11:30 am - 1 pm

Where: Ditka's, Two Mid America Plaza, Route 83 & 22nd Street, Oakbrook Terrance, IL 60181 Why: The \$3.4-billion Elgin O'Hare Western Access (EOWA) Project has the potential to change the face of Illinois' northwest suburbs and the Midwest region. As the Tollway's largest-ever project, the EOWA project represents a fiscally responsible approach to address the area's diverse travel needs - improving travel efficiency, providing western access to O'Hare International Airport, creating opportunities for jobs and economic development, enhancing multi-modal connections, and reducing congestion. The EOWA project is designated a "Project of National and Regional Significance" by the U.S. Department of Transportation due to its overall magnitude, potential to dramatically improve mobility, freight connectivity, and enhance the national and regional economies.

Technical News and Announcements

By Technical Director Jenna Brose

April 2017 Webinar Event - Introducing the Guidelines for Implementing Managed Lanes

When: Monday, April 10, 2017: 12:00pm-2pm

Where: AECOM, 303 E Wacker Drive Suite 1400 Chicago, IL

Why: This webinar will provide guidance for transportation agencies interested in designing, implementing, operating, and maintaining managed lanes. In recent years, new managed lane tools, strategies, policies, and services have been developed. These new practices can influence the ways in which practitioners apply managed lanes.

What Has The Illinois Section Been Up To?

2016 Scholarship and Student Paper Cometitions

By: Ashley Hochstatter, P.E., ILITE Student Affairs Director

The Illinois Section of ITE was pleased to honor the winners of the 2016 Scholarship and Student Paper Competitions at the Annual Banquet on January 27, 2017. Every year, ILITE gives an award to one undergraduate and one graduate student to support their pursuit of a degree in Transportation Engineering or Planning. Students are judged based on their coursework, a personal statement, faculty recommendation, and several other criteria.

This year's winners were:

- Undergraduate Student Scholarship Yousef Dana (UIC)
- Graduate Student Scholarship Nabin Kafle (UIC)

In addition, the Illinois Section awards a Student Paper Award to the best graduate student paper. The papers are judged on scope and format, originality, applicability to the field, validity, and significance. Each year's winner is entered into the Midwest ITE Student Paper Competition. The 2016 year winner was:

• Student Paper Award - **Nima Golshani (UIC)** for his paper titled "Dynamics of Time-of-Day Choices in the Agent-Based Dynamic Activity Planning and Travel Simulation (ADAPTS) Framework"

Congratulations to these excellent award winners and we wish Nima luck in the Midwestern Section Student Paper Competition.

Annual Banquet & 50th Anniversary of the Illinois Section

By: Thomas Szabo, ILITE Activities Director Jenny Gatumur, Activities Group

We kick started 2017 with the Illinois Section's Annual Banquet on January 27th at Carlucci in Rosemont. We started the evening with a Welcome from the 2016 Section President, Tracy Shandor. Then Shawn Leight, the 2017 ITE President, and John Davis, the Midwestern District International Director, gave updates on the upcoming International and District conferences. The 2017 ITE International conference is set to take place from July 30 - August 2 in Toronto, Ontario, Canada, and the 2017 District Conference is set to take place from June 18 - June 20 in Madison, Wisconsin. We hope our members will aspire to participate in both of the conferences.

Our honored guest, **Chris Krueger** of EJM Engineering, was presented with the Past Presidents' Award for his dedicated service to the Transportation Industry for over 40 years. Chris lives and breathes transportation. Congratulations Chris for his well-deserved recognition! This year's Outstanding Member Award was a tie between **Erik Cempel and Josh Harris**, the two conference co-chairs, who did an amazing job planning the 2016 ITE Midwestern/Great Lakes District Conference in Chicago this past summer. They worked hard to ensure a successful conference, and they delivered. Special Recognition of Excellence was presented to **Chester Kropidlowski** by **Dr. Rahim (Ray) Benekohal** for his incredible contribution as the Conference Coordinator for Illinois ITE Section. He has been an incredible resource for conference planning for many years. Thank you for your excellent service! Last but not least, the Outgoing President award went to **Tracy Shandor**. Thank you for your contribution and your hard work over the last year!









We were happy to see all of our Student Award winners in attendance. Congratulations to Nabin Kafle, Yosef Dana, and Nima Golshani, all who attend University of Illinois at Chicago. Keep up the good work!







Following the award presentation, the 2017 Executive Board was installed by John Davis, the Midwestern District International Director, which included: John Wirtz (President), Ryan Jacox (Vice President), Brian Roberts (Secretary), Josh Harris (Treasurer), Jenna Brose (Technical), Thomas Szabo (Activities), Ashley Hochstatter (Student Affairs), Monica Shei (Public Affairs), Katelyn Bleach (Operations), and Immediate Past President Mike Phan. Thank you, Mike, for your service to and leadership of the Illinois Section over the past years! We look forward to his continued support serving as our representative to the Midwestern District Board.



Pictured from left to right: Brian Roberts (Secretary), Ashley Hochstatter (Student Affairs), Josh Harris (Treasurer), Ryan Jacox (Vice President), Monica Shei (Public Affairs), Thomas Szabo (Activities), Katelyn Bleach (Operations), John Wirtz (President), and Jenna Brose (Technical)

With 64 attendees and over \$3000 raised, the 2017 ITE Annual Banquet was a successful night! Thank you to all for making the evening great! Special thanks goes to **Erik Cempel** for being a great host year after year. Till next year!

Future City Competition 2017: Power of Public Space

By: Monica Shei, ILITE Public Affairs Director

Each year in January, the Future City Competition Regional Finals takes place in Chicago. This year, the regional finals took place on Saturday, January 7 th at the University of Illinois at Chicago's Student Center West building. This competition is the culmination of months spent by junior high school teams and their engineering mentors to create a city of the future. Students present their solutions via a virtual city design

(using SimCity); an essay; a scale model; and a presentation to judges. Regional winners represent their region at the National Finals in Washington, DC in February.

For the past 3 years, the Illinois Section of ITE has participated as a special award judge at the Future Cities Competition. This year the competition had 26 special awards sponsored by 18 different professional organizations. **Monica Shei**, the current Section Director of Public Affairs, and **Ashley Hochstatter**, the incoming Section Director of Student Affairs, represented the Illinois Section of ITE this year as special award judges. Monica and Ashley 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, Monica and Ashley determined that the winning city deserving of this award was Uptown , presented by students from John T. McCutcheon Elementary School from Chicago, IL. Uptown featured multiple forms of safe and efficient transportation systems, including a Hyperloop, subsidized solar-powered buses, and a recreational path for bicyclists and pedestrians. The city was also focused on bringing their community together by providing free public transportation options for all members. Additionally, the presenters for this team were incredibly well spoken and clearly articulated their impressive ideas for their city.

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!

2017 Illinois Section ITE Student Day Event

By: Ashley Hochstatter, P.E., ILITE Student Affairs Director

The Illinois Section of ITE (ILITE) held the annual Student Day Career Fair + Luncheon on Friday, March 3, 2017 at the Illinois Institute of Technology campus in Chicago. Student Day is a career fair and networking event targeted at Illinois transportation students and companies.

This year, the morning career fair session was attended by students from several Illinois universities, out of state universities including Wisconsin and Kansas, as well as representatives from twelve companies. Students and employers were encouraged to discuss opportunities from full-time, part-time, and even internships during the event. Thanks goes out to all of the companies who attended this year:

- Civiltech Engineering, Inc.
- DAMA Consultants
- · Gewalt Hamilton Associates, Inc
- AES Services
- TranSmart Technologies, Inc
- · Christopher B. Burke Engineering
- Clark Dietz
- AECOM
- · Cambridge Systematics
- CH2M Hill
- ESI Consultants
- TranSystems

We were even visited by MWITE Student Affairs Director John Davis this year to provide more information on the upcoming Midwestern ITE conference in Madison and being an ITE member.





As part of the pre-registration for the ILITE Student Day Career Fair, students were provided the opportunity for a free résumé review by **Rachel Cantor Fogarty of RC Associates, LLC**. Students electronically submitted résumés and received comments back from Rachel the week before the ILITE Student Day Career Fair, giving them plenty of time to make updates before meeting with potential employers. Many thanks to Rachel for another year of this free service!

After the career fair portion of students and professionals sat down fo r lunch where they could talk more informally. Students and professionals were encouraged to sit with each other so that each of the two sides could have representation in the discussions at each table.

The Illinois Section of ITE would like to sincerely thank all of the students and professionals th at joined us for this year's Student Day event! We would also like to thank **Rachel Cantor Fogarty of RC Associates, LLC.** for providing complimentary résumé reviews for the students. The Section always welcomes any comments and suggestions about the Student Day event that may help us improve the event next year and beyond. See you next year!



ITE News and Announcments

ITE Awards Program

Each year, the Institute of Transportation Engineers (ITE) sponsors an awards program to honor outstanding achievement in transportation engineering and distinguished service to ITE at a natio nal and district level. The awards bestow international recognition upon the recipients and increase the public's awareness of the role and responsibilities of the transportation professional. **Deadline to submit nominations is April 1st**.

Two awards are handed out at the Midwestern District (MWITE): Distinguished Member Award and Transportation Professional of the Year Award. ITE headquarters acknowledges the winners at the annual meeting (ITE 2017 Annual Meeting & Exhibit in Toronto, Ontario Canada) and MWITE will acknowledge winner at the MWITE annual meeting (this year in Madison, WI). Nominations forms and instructions are provided here:

MWITE Distinguished Member Award / MWITE Transportation Professional of the Year



Additional category nominations are also currently being accepted by ITE. Are you i nterested in submitting your project for an ITE Award? For more information about these categories and the submittal process please view Awards Brochure or visit the website at http://www.ite.org/awards/. Again deadline to submit nominations is April 1st.

Please Note: There are many awards that a person/project team can submit. Many of these applications can be submitted directly to ITE Headquarters. However, there are some applications that should be submitted to Midwestern ITE (MWITE) District for evaluation - these are listed below and found on pages 6-14 in the awards brochure. Unless otherwise noted, the MWITE winners will compete with other district winners and the ITE Headquarters will select a winner at the national level.

Below is the awards that MWITE is responsible for:

Professional Awards

- Transportation Achievement*
- Section Communications*
- Rising Stars**

Student Awards

- Student Paper**
- Student Chapter**

- Section Activities**
- Distinguished Member** (MWITE only separate application)
- Transportation Professional of the Year** (MWITE only separate application)

If you have any questions, please do not hesitate to contact Mike Bittner at mike.bittner@kljeng.com or 701-271-4879.

ITE International Vice President Candidate Information

Below is information on the two ITE International Vice President Candidates.

ITE International is hosing a Town Hall for the Candidates on Wednesday, April 26, 2017, from 12:00 PM - 1:30 PM EDT. Register <u>here</u>.



Ken Ackere t, P.E., PTOE, Ph.D.

Volunteers Moving ITE Forward

I am passionate about our ITE members who volunteer for the success of our profession. They are the backbone of the ITE Community and ensure the sustainability, visibility, strength, and growth of our organization. With

my strong focus on volunteerism, backed by my 30+ years of active ITE membership, together we will Move ITE Forward as a leader in the global

transportation community. I will support and encourage our volunteer efforts to be focused on the four cornerstones of ITE-Recognized, Relevant, Value-added, Connected.

I have been fortunate to serve at all levels of ITE leadership including, Western District Technical Chair and President, International Director, and Traffic Bowl Chair and Transportation Professional Certification Board Chair. This experience has given me the knowledge, ability, and excitement to effectively work with our volunteers to ensure we are:

- Recognized as leaders in the transportation community
- · Focused on work relevant to our profession
- · Adding value to our members and the profession
- Connecting globally to strengthen our worldwide community

As a principal at Kimley-Horn for 25 years, I have brought diverse groups together to work toward common goals by applying my unique blend of academic and applied transportation knowledge. This experience will serve as my foundation to ensure our volunteers at all levels are working to Move ITE Forward. In addition to my ITE volunteerism, my community volunteerism includes serving as Scoutmaster with Boy Scout-Wood Badge, Leadership Las Vegas, and Corvette Club President to name a few. As your International Vice President, I will be a servant leader to our diverse volunteers and will successfully implement plans, programs, and ideas at the international level to ensure that ITE grows as a leader in the global transportation community. Thank you for your support.

Bruce Belmore, P.Eng., PTOE, AVS, FITE

Western Canada Transportation Planning Manager, WSP Group, Regina, SK, Canada

<u>bruceb4ite@gmail.com</u> <u>www.bruceb4ite.com</u> connect: in f

^{*} Applicants must submit the Transportation Achievement and District/Section Newsletter Awards to both ITE Headquarters (address listed in the Awards brochure) <u>AND</u> to the MWITE Vice President, Mike Bittner (mike.bittner@kljeng.com). ITE Headquarters and MWITE select winners in both categories, independent of each other.

^{**} Applicants must submit the Rising Stars, Section Activities, Distinguished Member, Transportation Professional of the Year, Student Paper, and Student Chapter Awards to the current MWITE Vice President, Mike Bittner (mike.bittner@kljeng.com).



Who am I? I am a devoted transportation professional with over 25 years of experience and passionate about ITE . I have served ITE at the Section, District, and International levels. My involvement includes recently completing a threeyear term on the International Board of Direction. Further, I give back to the engineering community as an adjunct professor at the University of Regina. I intend to build upon the hard work and initiatives already started, and continue to develop ITE as a leading organization in operating and delivering services to members.

Goals:

- 1. Communication we need to reflect how members like to communicate and receive information today. Whether it's through the ITE Community, social media platforms, or cloud-based document sharing, we need to ensure that information is timely, relevant, and readily accessible by our members.
- 2. Collaboration we need to work more closely with other transportation organizations. By sharing knowledge and resources, we can produce technical reference documents faster, at a shared cost, and with full recognition of our members' contributions.
- 3. Knowledge we also need to streamline the approval and release of technical documents so that valuable resource materials are in our members' hands quicker.
- 4. Growth we need to grow our membership to remain a healthy, vibrant organization. Key to this growth and our long term stability is developing new student chapters and encouraging highly active sections. We also need to start new sections outside of North America where there is growing interest in ITE membership.
- 5. Member development we need to develop the skills of members, including technical skills, soft skills, and leadership skills. We need well-rounded transportation professionals in our industry; ITE can lead in the growth of members' skills.

I have the desire to see ITE grow and succeed . Simply, I have something to contribute.





ITE Midwestern District Conference

What: ITE Midwestern District Meeting

When: June 18-20, 2017 Where: Madison, WI

Why: This meeting represents 11 states, providing an opportunity for attendees to network with a diverse group of transportation professionals and to experience a robust technical program focusing on the latest trends in transportation. The

meeting will be located at the Madison Concourse Hotel, steps from Wisconsin's Capital, State Street, and other Downtown Attractions.



Check out our website and sign up for email alerts: https://www.mwite2017.com/

Joint ITE/CITE 2017 Annual Meeting and Exhibit

What: ITE 2017 Annual Meeting and Exhibit

When: July 30 - August 2, 2017 Where: Toronto, Ontario, Canada

Theme: Transportation for All: Putting New Ideas into Practice

Check out the website and sign up for email alerts:

http://www.ite.org/annualmeeting/



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 <u>HERE</u>.

ITE Web Seminars

Several ITE webinars are available through Learning Hub at http://www.ite.org/learninghub/. 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

at http://www.pcb.its.dot.gov/t3_webinars.aspx.

Legislative Corner

Compiled by Thomas Glueckert, Stanley Consultants

California Proposed Broad Self-Driving Rules

California is on its way to becoming the second state to establish regulations for autonomous vehicles. The regulations, released on 3/10/2017, are more lenient than previous drafts as they allow manufacturers to self-certify their vehicles and allow autonomous vehicles to be sold without the manufacturer previously holding a testing permit. The new regulations allow for the DMV to revoke permits if the National Highway Traffic Safety Administration opens and investigation into incidents involving autonomous software or hardware, further define terms such as "autonomous mode" and "remote operator, and allow for autonomous vehicles to operate without a human in the vehicle. See the link below for the full proposed regulations document.

https://www.dmv.ca.gov/portal/wcm/connect/caa2f466-fe0f-454a-a461-f5d7a079de49/avexpressterms 31017.pdf?MOD=AJPERES

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 newsworthy story?

Tell ITEms all about it! Send your article submissions to the editor:

Thomas Glueckert Illinoisite.editor@gmail.com

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

https://www.inverse.com/article/28922-ca-dmv-new-regulations-self-driving-cars-uber-google-tesla

http://www.autonews.com/article/20170310/MOBILITY/170319978/1221

US infrastructure Report Card: D+

The American Society of Civil Engineers (ASCE) released their 2017 report card for America's infrastructure in early march and the "GPA" remained at D+, unchanged from their 2013 report. The D rating is considered "poor" and "at risk", just one step above "failing" and "unfit for purpose". ASCE estimates that \$4.59 trillion is needed by 2025 to bring the nation's infrastructure into a state of good repair. If current funding levels hold, the country will fall short of that figure by \$2 trillion. Read more about the ASCE's Infrastructure Report Card below.

http://thehill.com/policy/transportation/323097-us-infrastructure-gets-d-on-report-card

http://www.infrastructurereportcard.org

Upcoming ITE Events

Check out our ILITE Event calendar for ILITE events and other transportation events happening!

ILITE Event Calendar

6th Annual Girl Scouts STEMapalooza 2017

When: Saturday, March 25 2017; 10 am - 2 pm

Where: Friendship Center, 5100 Sunset Lane, Country Club Hills, IL 60478 Why: This event will attract over 450 Girl Scouts and approximately 200 adults from around the Chicagoland area. The goal of STEMapalooza is to inspire girls to explore the fields of Science, Technology, Engineering, and Math. Girl Scouts will circulate to visit all 30+ booths representing organizations and museums from across Chicagoland. They will participate in a fun, hands-on activity provided by each organization.

March 2017 Lunch Program - Elgin O'Hare Western Access (EOWA) Project Update

When: Wednesday, March 29, 2017; 11:30 am - 1 pm

Where: Ditka's, Two Mid America Plaza, Route 83 & 22nd Street, Oakbrook

Terrance, IL 60181

Why: The \$3.4-billion Elgin O'Hare Western Access (EOWA) Project has the potential to change the face of Illinois' northwest suburbs and the Midwest region. As the Tollway's largest-ever project, the EOWA project represents a fiscally responsible approach to address the area's diverse travel needs - improving travel efficiency, providing western access to O'Hare International Airport, creating opportunities for jobs and economic development, enhancing multi-modal connections, and reducing congestion. The EOWA project is designated a "Project of National and Regional Significance" by the U.S. Department of Transportation due to its overall magnitude, potential to dramatically improve mobility, freight connectivity, and enhance the national and regional economies.

April 2017 Webinar Event - Introducing the Guidelines for Implementing Managed Lanes

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.

OFFICERS

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 the links above.

There are several open committee positions! Get involved today!

Thank you to all our 2017 ILITE Section Sponsors!

When: Monday, April 10, 2017: 12:00pm-2pm

Where: AECOM, 303 E Wacker Drive Suite 1400 Chicago, IL

Why: This webinar will provide guidance for transportation agencies interested in designing, implementing, operating, and maintaining managed lanes. In recent years, new managed lane tools, strategies, policies, and services have been developed. These new practices can influence the ways in which practitioners apply managed lanes.

























BRONZE

Kimley » Horn

Job Postings

Traffic Engineer - Civiltech Engineering, Inc.

Company Civiltech Engineering, Inc.

Address Two Pierce Place, Suite 1400, Itasca, IL 60143

Website <u>www.civiltechinc.com</u>

Email <u>careers@civiltechinc.com</u>

Fax 630.773.3975

Phone 630.773.3900

Job Title Traffic Engineer

Job Location Itasca, Illinois

This position requires a B.S. in Civil Engineering with a minimum of 2 years of traffic engineering and design experience. This position requires a self-motivated individual who possesses the ability to successfully complete traffic engineering assignments and work closely with senior staff. The candidate must possess a demonstrated knowledge of and proficiency in the application of traffic operational studies.

The traffic engineer would perform traffic impact studies, signal warrant studies, traffic signal design, traffic analysis, computer simulation and animation, traffic safety analysis, and traffic calming design. The candidate should have experience and knowledge with HCS, Synchro, VISSIM (desirable) and/or other traffic analysis software applications as well as Microstation. Strong communication, presentation and writing skills and the ability to work in a team atmosphere are essential.

Compensation Commensurate with experience.

Job Contact Kyle E. Mishler

Director of Operations



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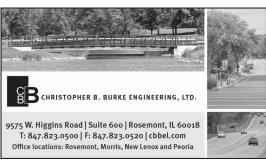






















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