

Michiganite



Official Publication of the Michigan Section of the Institute of Transportation Engineers

Letter from the President By Matthew Hill, WSP



Happy New Year ITE Michigan! Thanks to the leadership of our previous president Brent Schlack and past Boards, we have a well-established Section and volunteers committed to making ITE THE professional society you look to first for industry news, trends, and to grow your professional network. A sincere thank you to all who have served and serve in our organization.

We have a strong system in place, and in 2018 you will see a lot of what we have come to expect as members of ITE Michigan such as technical sessions, golf outings, and student scholarship and CEU opportunities. In addition, we will continue to recognize the outstanding contributions of our members to the industry with the Section Awards that were brought back last year and more social networking activities are planned for this year with a trivia night this February and Tiger's game being planned for later this summer. MiTECH (a technical session on steroids) will occur in conjunction with our Section Annual Meeting in December, 2018. The Board and I will also be focusing this year on making sure we disseminate key information from ITE National to our members, such as recapping trends and "hot topics" at our tech sessions or through informational email alerts (when needed). The 2018 Executive Board is also focused on increasing the interaction between our professionals and our student chapters. Guest lectures in the class room, poster sessions, and mock interviews are a few of the ideas being explored to benefit our student members.

2018 has the ITE International Annual Meeting in Minneapolis, Minnesota (August 20-23). What makes this meeting even more unique is that it is combined with the Annual Meetings for the Great Lakes and Midwestern Districts. This will be a huge meeting and will be attended heavily by your Great Lakes and Midwestern peers due to the accessible Midwest location. Rarely are these meetings so close to us and I highly recommend attending if this is on your radar. An added bonus is you can purchase all the Prince memorabilia you could ever want.

(Continued on Page 2)

Table of Contents

Letter from the President	1
Meet your Director	2
Save the Date- ITE Trivia	2
ITE International Annual Meeting	3
New Members	3
ITE Michigan Section Awards Program	4
ITE Michigan 2017 Student Scholarship Winners	4
News About Our Members	5
2017 Michigan Section ITE Annual Meeting	6
First Time at ITE	6
2018 Executive Board	6
Treasurer Report	7
Executive Board/Committee Chairpersons	8
Advertisements	8

Letter from the President



Wondering how you can get more involved with ITE Michigan in 2018 and grow your professional network? To coin an old phrase (and modify it ever so slightly), "Say YES to Michigan" (ITE). Say YES to serving on one of our various sub-committees. Say YES to presenting at a technical session or hosting a technical session. Say YES to a night out to play trivia with your peers or joining a golf foursome at one of our outings (you will at least beat me). Just say YES once, and you'll be amazed how quickly your engineering family will grow.

Cont'd from Page 1

Thank you to those of you that continue to volunteer your time to make this Section successful. Reach out to me at any time if you want to know what opportunities are available within ITE Michigan or if you have an idea that would benefit our membership. This is your organization, so make 2018 the year you Say YES to Michigan (ITE). If you don't do it this year, you'll be one year older when you do (Warren Miller – ski and snowboarding filmmaker).

Matt Hill can be reached at (313) 310-8239 or matthew.hill@wsp.com.

Meet Your Director! Mark S. Saksewski, City of Farmington Hills



I take great pride in my position as Traffic Engineer at the City of Farmington Hills. As such, I continually look for ways to improve traffic safety and operations in our community. My responsibilities at the City have allowed me to be involved in a broad range of projects that include signal optimization and design projects, citywide signing and pavement marking projects, transportation project planning and project management, review and preparation of traffic studies, and coordination of the City's traffic safety program. I have held a license as a Professional Engineer since 2001 and have a Bachelor's Degree in Civil Engineering from Lawrence Technological University (LTU).

My involvement with ITE began nearly two decades ago. The technical sessions and networking opportunity provided by ITE is a valuable resource to all transportation professionals. I have hosted the December meeting several times over the past few years and consider it a privilege to be elected to the Board. I look forward to giving back to ITE and appreciate the education and opportunities it has provided over the years. My goal is to promote membership in the Michigan Section and continue to strengthen the student

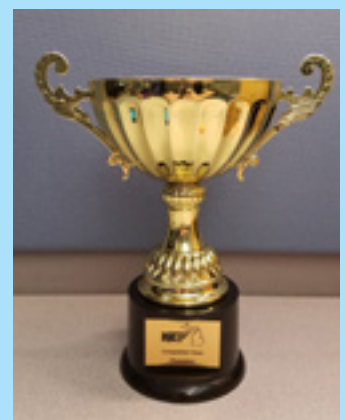
chapters by supporting ITE's strong commitment to education and providing scholarships to students. I'm very excited to serve the Michigan Section and work alongside such a respected group of individuals.

Mark S. Saksewski can be reached at (248) 871-2554 or MSaksewski@fhgov.com.

Save the Date!

2018 ITE Trivia Night
February 8, 2018
5:30 to 8:30 PM

Join us for some friendly competition with locations in Grand Rapids, Lansing, and Detroit areas. More details to come soon.





ITE International Annual Meeting

Click [here](#) for more
info.

New Members of ITE Michigan Section

Janet Waters
Road Commission for Oakland County

Mark Saksewski
City of Farmington Hills

Bridget Bienkowski
Wade Trim

Jason Breault
Midwestern Software Solutions

Student Members

Jenna Kirsch
Wayne State University

Mohammad Hossein Shojaei
Michigan State University

Ramin Saedi
Michigan State University

Steven Stapleton
Michigan State University

Laura Hounstadt
Michigan State University

Harpinkderjot Singh
Michigan State University

Mohammadreza Kavani pour
Michigan State University

Fatemeh Fakhrmoosau
Michigan State University

Rajat Verma
Michigan State University

Olav Vestol
Michigan Tech University

Adeline Hummel
Michigan Tech University

Shuaidong Zhao
Michigan Tech University

Amanda Bink
Michigan Tech University

Meghna Chakraborty
Michigan State University

Welcome to the Michigan Section of ITE!!

*Do you want to become a member of the Michigan
Section of ITE? If so, please contact the
Section Secretary Matt Hunter at
(517) 318-3663 or hunterterms@cdmsmith.com.*

ITE Michigan Section Awards Program

By: Mike Lodes, HNTB



Beginning in late 2016, a small committee began developing the framework for ITE Michigan Section Awards to recognize the outstanding transportation engineering work in the State of Michigan. Mike Lodes (HNTB) led the program and received tremendous support from Hailey Savola (HRC), Sara Merrill (OHM), and several application reviewers. Award recipients were announced at the October 2017 Technical Session.

Congratulations to the 2017 ITE Michigan Awards recipients!

- **Martin Ray Parker, Jr., P.E.** was presented with the **President's Award** to acknowledge his outstanding contribution to the practice of traffic engineering.
- **Joyce Yassin, P.E., PTOE** was presented with the **Young Member of the Year Award** to acknowledge her impact on the profession, demonstrated ability to lead the next generation, and innovative techniques to solve transportation problems while still under the age of 35.
- **City of Walker's Fred Standale Trail Pedestrian Tunnel** was presented with the **Transportation Achievement Award** to acknowledge excellence in the advancement of transportation to meet human needs. **Scott Connors** (City of Walker) and **Jason Washler** (Prein&Newhof) accepted the award on behalf of the City and project team.

The Awards Committee looks forward to the 2nd annual ITE Michigan Section Awards in 2018. Information about this year's awards will be available very soon.

For more details, contact Mike Lodes at mlodes@HNTB.com.

ITE Michigan Section 2017 Student Scholarship Winners

The members of the Education Scholarship Committee selected four students to receive a \$3,000 scholarship from the Michigan Section of ITE. The 2017 winners were:

Amanda Bink
Michigan Technological University (MTU)

Adeline Hummel
Michigan Technological University (MTU)

Jenna Kirsch
Wayne State University (WSU)

Jacob Swanson
Michigan State University (MSU)



Amanda Bink is an undergraduate civil engineering student, with a focus in transportation at MTU. She is from Escanaba, MI and plans to graduate in the Spring of 2019. Amanda is also a member of Michigan Tech's

Concrete Canoe Club. Amanda spent last summer, and will spend this summer, as a co-op for MDOT in the Superior Region. While working for MDOT, she acted as a field technician, overseeing contractors, performing density tests, and filling out inspector daily reports.

Amanda Bink can be reached at arbink@mtu.edu.

Congratulations to the winners! Information about each of the winners is provided in the following paragraphs.

ITE Michigan Section 2017 Student Scholarship Winners

Cont'd from Page 4



Adeline Hummel is an undergraduate student at Michigan Technological University pursuing a Bachelor's Degree in Civil Engineering, focusing on transportation. She is from Carson City, MI and is planning to graduate in May 2019. Adeline has interned with the City of

Grand Rapids Engineering Department along with the MTU Center for Technology and Training (CTT). She has spent the last two summers as a co-op and intern for SME within their Grand Rapids and Shelby Township Offices, and will once again return there this summer. While working for SME, Adeline has been apart of the pavements team acting as a field technician.

Adeline Hummel can be reached at arhummel@mtu.edu.



Jacob Swanson has currently accepted a position as a Traffic Engineer - In Training with Fleis & Vandenbrink in their Farmington Hills office. He obtained his Master's degree in transportation engineering from MSU in December 2017

and Bachelor's degree in Civil Engineering from MSU in December 2016. Jacob was previously working as a research assistant under Dr. Timothy Gates at MSU. Over the course of the past two years, he has worked on projects that include:

- Michigan Safe Routes to School Technical Support,
- Direct Observation Survey of Safety Belt Use and Motorcycle Helmet Use,
- Impacts of Freeway and Rural Highway Speed Limit Increases in Michigan, and
- Development of Safety Performance Functions for Rural Roadways in Michigan.

Jacob served as the Vice President of the MSU chapter of Chi-Epsilon, the national civil engineering honor society. Jacob is currently a member of the Michigan and International sections of ITE and had participated in the Great Lakes Traffic Bowl competitions in 2016 and 2017.

Jacob Swanson can be reached at Swans210@msu.edu.



Jenna Kirsch is an Irvin D. Reid Honors College student at Wayne State University studying civil engineering. She was previously the Valedictorian of her 2015 graduating class from L'Anse Creuse High School

North. Jenna represents the top of her class with a 3.98 grade point average. She is a student member of both the Michigan Section and International Institute of Transportation Engineers, and recently attended the 2017 ITE Midwest/Great Lakes Student Leadership Summit. Jenna is a student research assistant for the Wayne State University Transportation Research Group. Advised by Dr. Steve Remias, Jenna has experience performing transportation operations research and data collection, including traffic signal optimizations and performance measurements. Jenna plans on graduating with a bachelor's degree in civil engineering with departmental and university honors. Afterwards, she intends to further her education through graduate school: She plans on attaining a master's degree in civil engineering with an emphasis in transportation.

Jenna Kirsch can be reached at jennakirsch@wayne.edu.

News about Our Members

Patrick Eldridge with WSP | Opus passed the PE Exam.
Congratulations Patrick!

If you have member news to share, please contact the Newsletter Editor Joyce Yassin at Joyce.Yassin@opusinternational.com

2017 Michigan Section ITE Annual Meeting

The 2017 Annual Meeting, hosted by Mark Saksewski with the City of Farmington Hills, was held on December 7th at the Costick Activities Center. The event consisted of a lunch buffet, scholarship awards, the announcement of the new board (pictured right), and technical sessions detailing a variety of projects and topics. Kiel McIntosh, Carrier & Gable, Inc started the morning by introducing *Emerging Technologies in Traffic Engineering*. This was followed by a presentation about the *I-375 Reconstruction* project where Danielle Booms and Bret Abraham, HNTB detailed the Vissim Traffic Modeling and Bentley ConceptStation/Vissim Integration. After lunch, Carissa McQuiston, MDOT and Robert Hampshire, UMTRI presented on a new tool being developed to score *Pedestrian and Bicycle Risk*. Matt Hill, WSP then presented on the *Little Caesars Arena Traffic Management Plan* which was followed by the last session of the day where a student presented on *Transit Millage and Demographic Attributes in Southeast Michigan*.



2018 Executive Board

Pictured Left to Right: Matt Hunter, Matt Hill, Lia Michaels, Mark Saksewski, Carissa McQuiston, and Brent Schlack

First Time at ITE By Bret Abraham, HNTB

I received an invite from Dani Booms, HNTB to speak with her about ConceptStation and VISSIM traffic integration. This piqued my interest immediately to have an opportunity to speak in front of a group of technical-minded engineers. On the morning of the session, I met Mark Saksewski. He politely shook my hand, introduced himself, "Hi, I'm Mark," to which I promptly replied, "I'm good, how are you?". This was a bit of an awkward start.

As Dani and I presented our material, the crowd respectfully listened and asked questions afterward. I was impressed by the quality of the questions and how much interest there was from me and Dani's

presentation. During lunch, I got to further discuss ConceptStation and traffic with other engineers that were very knowledgeable on the topics. The afternoon session consisted of three more presentations, all of which were very informative. It was interesting to hear what other members have been working on and to learn beyond my own world of engineering. Overall, it was a great experience presenting, learning, and interacting with the ITE Michigan members.

Bret Abraham can be reached at (313) 230-0973 or babraham@HNTB.com

Treasurer Report - December 2017
By Carissa McQuiston, MDOT

Section Fund Balance (As Of 12/18/2017)		\$23,449.04
Section Fund Balance		\$ 27,277.71
ACTIVITIES for January 1 through October 31, 2017		
Income - Section Regular Fund (As of 10/31/2017)		\$64,682.60
Dues		\$ 2,326.50
Meetings		\$ 39,680.00
Late Dues/ Fines		\$ -
Other/District Mtg		\$ 832.46
Member Contributions		\$ 332.50
Golf Outing: Golfer Fees		\$ 8,925.00
Golf Outing: Sponsor Fees		\$ 8,600.00
Golf Outing: Miscellaneous		\$ 3,986.14
Expenses - Section Regular Fund (As of 10/31/2017)		\$55,622.70
Software for MichiganITE / Website		\$ 423.35
Meetings		\$ 37,217.23
National Mtgs		\$ 2,311.51
Plaques/Awards		\$ 305.00
General liability Insurance		\$ 1,000.00
Other/District Mtg		\$ 1,554.24
Bank Charges		\$ 1,248.38
Golf Outing: Gifts/Prizes		\$ 1,950.00
Golf Outing: Course Fee (Golf/Cart/Lunch)		\$ 8,082.96
Transfer to National		\$ -
Student Group Trips		\$ 1,500.00

2017 Executive Board & Committee Chairs

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Federal Highway Administration
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Nominating & Audit:

Sheryl Soderholm Siddall
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