

# Michiganite

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

## Letter from the President By Adam Merchant, Macomb County Department of Roads



Where has all the time gone? As 2013 is winding down we are ramping up with excitement toward an action packed Annual Meeting in Farmington Hills on December 5th. We have a strong agenda of interesting speakers and highly relevant topics for the technical sessions with ample opportunities for networking.

During lunch we will conduct our annual business meeting providing an update on our Michigan Section and the Great Lakes District, as well as awarding \$8,000 in scholarship checks to students for the paper competition, reading the results of the Board of Directors election for our next Director, and much more.

Our Board is soliciting for a volunteer person and/or company to provide website assistance for the Michigan Section of ITE. There is a minimal amount of work involved in helping keep our website updated; however, finding a volunteer with the knowledge and skill is our biggest challenge. If you or your company want to serve in this role, in the advancement of the transportation industry in Michigan, please contact one of our Board members at your earliest convenience.

It was an honor for ITE Michigan to host the two day ITE Great Lakes District Annual Meeting in Grand Rapids this past April. This was the best attended District Meeting, perhaps in history, and a wonderful professional event for all who attended. Many thanks to our coordinating committee for making it all happen, with three rooms of concurrent technical session speakers, the ITS Michigan vendor exhibit, and off site tours to the City of Grand Rapids and MDOT transportation operations facilities.

The Great Lakes District Annual Meeting rotates each year among the member sections including Michigan, Indiana, and Ohio. The upcoming District Annual Meeting will be held in Indianapolis, IN in April 2014 and promises to be an event not to miss.

Four student chapters competed in the District Traffic Bowl in April: Wayne State, Western Michigan, Purdue, and Trine. Wayne State was victorious and advanced with eight other teams to compete in the ITE International Collegiate Traffic Bowl at the ITE Annual Meeting in Boston, MA this past August. Wayne State represented our District well in having the 4th highest score in the first round among the nine teams that competed. The eventual winner was the University of Florida.

Over the summer our ITE Michigan Secretary Lou  
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## Letter from the President

Davenport took a job offer in Denver, Colorado. In stepping down as our Secretary, Lou remarked that he has plans to stay active in ITE in Colorado. In the year and a half that Lou was on the Board, his contribution was second to none. We are thankful for his hard work and dedication especially in setting up to allow us to accept credit card payments, chairing the planning committee for a record breaking District meeting, and maintaining our website.

With our Secretary seat open, the Board elected to

## Cont'd from Page 1

advance Director Paul Arends into that role. In accordance with our Bylaws, we filled the open Director seat by means of appointment. On behalf of the Board I am pleased to announce Brent Schlack of the Washtenaw County Road Commission as Director was made effective this past summer.

*Adam Merchant can be reached at (586) 463-8671 or [amerchant@rcmcweb.org](mailto:amerchant@rcmcweb.org).*

## ITE Michigan Section 2012 Student Scholarship Winners

Each year, members of the Education Scholarship Committee select students to receive four \$2,000 scholarship from the Michigan Section of ITE. The 2012 winners include:

- Farhad Abasahl - Western Michigan University
- Stephanie Boileau - Wayne State University
- Jonathan Gerke - Michigan Tech University
- Mark Van Der Wegen - Michigan Tech University

Congratulations to the winners! Information about Jonathan and Mark are provided in the following paragraphs.



Jonathan Gerke graduated in the Spring of 2013 with a Bachelor's Degree in Civil Engineering specializing in Transportation from Michigan Technological University. He was the President of the Michigan Tech ITE Student Chapter. Jonathan had two internships and was a co-op in Green Bay, Wisconsin

where he worked with project engineers on notable projects such as the HWY 41 Green Bay reconstruction project and the I-43 Sheboygan reconstruction project. During his senior design project, he worked with the Villages of Calumet and Laurium, MI to design a complete street network in order to enhance their communities. Jonathan is looking forward to starting his career as a Civil Engineer.

*Jonathan Gerke can be reached at [jrgerke@mtu.edu](mailto:jrgerke@mtu.edu).*



Mark Van Der Wegen also graduated in the Spring of 2013 with a Bachelor's Degree in Civil Engineering with a concentration in Transportation from Michigan Technological University. He was the Vice President of the MTU ITE Student Chapter and a member of the Transportation Enterprise

(TE). While working with the TE over the past few semesters, they joined forces with numerous groups on campus to apply for Bike Friendly University status from the League of American Bicyclists. The goal was to make Michigan Tech's campus more accessible to biking even though the climate is dire. One of his duties was to collaborate with the City of Houghton's bike/pedestrian committee to get a feel for what their plans are for the future so that MTU can plan accordingly. Mark's goal for the future is to find a job working as a Transportation Engineer and use his knowledge to make a difference in the field.

*Mark Van Der Wegen can be reached at [mvanderw@mtu.edu](mailto:mvanderw@mtu.edu).*

The Board of Directors is looking for someone to fill the position of Chairperson of Technical Programs. If interested, please contact Steve Loveland at (734) 522-6711 or [Steven.Loveland@ohm-advisors.com](mailto:Steven.Loveland@ohm-advisors.com).

## ITE Michigan Section 2013 Student Paper Winners

Congratulations to the 2013 student paper winners! Their paper abstracts are provided below.

- 1st Place \$500 Award -

**Ahmad M. Fawaz, M.Sc.**

from Wayne State University (WSU)

- 2nd Place \$300 Award -

**Elisha Jackson Wankogere**

from Western Michigan University (WMU)

### Models Predicting the Number of Crashes at Single Lane Roundabouts and Signalized Intersections

By: Ahmad M. Fawaz, M.Sc.

Wayne State University

Email: ahmad.fawaz@wayne.edu

The percentage of crashes in the State of Michigan which occurred at conventional intersections controlled by traffic signals, stop, or yield signs, is estimated to be around 22.0% of the total crashes in 2011. Roundabouts have been proven to be an effective countermeasure to reduce the number of crashes and injury crashes in previous studies. This study aimed at validating the accuracy of the NCHRP models in predicting crashes for single lane roundabouts located in the State of Michigan. In addition, another goal of this project was to determine the relationship between the models predicting the number of crashes at roundabouts and those at signalized intersections. The results indicate that the NCHRP model predicting the number of crashes is valid for the State of Michigan while the NCHRP model predicting the num-

ber of injury crashes needs further investigation. On the other hand, the relationship between roundabouts and signalized intersections models shows that the percentage of crashes/injury crashes reduction increases with the increase of the entering AADT.

### A Look at Injury Severity Levels Sustained by Motorcyclists in Detroit, Michigan in Year 2011

By: Elisha Jackson Wankogere

Western Michigan University

Email: elishajackson.wankogere@wmich.edu

This paper presents the analysis of injuries suffered by motorcyclists in Detroit for the year 2011. The analysis used crash data obtained from the Michigan Traffic Crash Facts (MTCF) website maintained by the Michigan Office of Highway Safety Planning (OHSP). Descriptive statistics were computed to give an overview of the data involved in the analysis, followed by the crash severity analysis using the Multinomial Logit regression (MNL) and the Ordered Probit regression models. Comparison of the models was performed and the MNL model was found to be a better fit for the data at hand. The results obtained from the analysis reveal several factors including speed limit, surface conditions, head-on crashes, weather conditions, intersection related crashes and lighting conditions as factors that significantly influence the degree or severity of injuries sustained by motorcyclists involved in crashes in the City of Detroit for the year 2011. Limitations to this study are also noted as well as how they influence the findings.

## Congratulations to the 2013 Spring Golf Outing Champions!!

The 21st Annual Golf Outing was held on Thursday, May 30, 2013 again at Mystic Creek Golf Club in Milford, Michigan. This year's champions were Louie Capuano, Stanley Quinney, Joe Rodes and Lon DeMink (pictured to the left). According to Stanley, "these are Three of the BEST FRIENDS I guy like me could have!"

Thanks to everyone who came out this year to support the ITE Educational Fund!



## Meet Your Secretary! Paul Arends, Michigan Department of Transportation



I am a 2002 graduate of Tri-State University with a BS degree in Civil Engineering. I have been employed for 10 years by the Michigan Department of Transportation (MDOT) where I have been exposed to a wide range of responsibilities through a number of different

positions. Upon my graduation from college I began my career as a staff engineer. I was soon promoted to Traffic and Safety Engineer for the Howard City TSC and later held the same position at the Grand Rapids TSC. I then accepted a position in Operations at the Grand Region Office. Most recently I was promoted to my current position as Operations Engineer in the West Michigan Transportation Operations Center (WMTOC).

I am responsible for coordinating the Region business process for transportation system operations, including Intelligent Transportation Systems (ITS) operations and

day-to-day operations of the WMTOC. I work to ensure consistency and accuracy of the development and implementation of all TOC procedures, contract management, schedules, and budgets. I provide data, support, and analyses for region system performance measurements to internal and external stakeholders. I am also responsible for developing and coordinating incident and emergency management plans, activities, and procedures in the Region.

In an effort to optimize system-wide traffic safety, reliability, and mobility, I co-chair the Region's Work Zone Business Team as well as the Traffic Safety and Operations Team. We focus on improvements through data analysis, work zone reviews, safety projects, and signal optimizations all while being sensitive to local needs and keeping in alignment with statewide procedures and goals.

*Paul Arends can be reached at (616) 451-2663 or [ArendsP@michigan.gov](mailto:ArendsP@michigan.gov).*

## Meet Your Director! Brent Schlack, Washtenaw County Road Commission



I am a licensed professional engineer within the State of Michigan employed by the Washtenaw County Road Commission as a Senior Project Engineer within the Traffic and Safety Section. I am responsible for a wide range of tasks. I currently supervise ten employees

ranging from technical staff to sign and signal maintenance crews.

Within the Traffic and Safety Section we manage the traffic calming program, the traffic count program, the pavement marking program, serious/fatal injury investigations, traffic sign design and layout, prepare safety and CMAQ funding applications, traffic signal design, traffic signal timing, and citizen complaints. As a Proj-

ect Manager, projects are taken from the planning stage through construction. These tasks involve coordination of personnel, data collection, utility coordination, design and budgeting of time and materials.

I graduated with a Bachelor of Science degree in Civil Engineering from Michigan State University in 1999.

*Brent Schlack can be reached at (734) 327-6697 or [schlackb@wccroads.org](mailto:schlackb@wccroads.org)*

The Board of Directors is looking for someone to take charge of the ITE Michigan Section website:

[www.itemichigan.org](http://www.itemichigan.org).

If interested, please contact

Steve Loveland at (734) 522-6711 or [Steven.Loveland@ohm-advisors.com](mailto:Steven.Loveland@ohm-advisors.com).

## March Technical Session

### By Kim Lariviere, Michigan Department of Transportation

There were 36 people in attendance at the March Technical Session in Lansing. The meeting was held at the Royal Scot Banquet Center on Tuesday March 19th, and had nothing to do with MSU and UofM being in the NCAA basketball tournament, which started Thursday March 21st. We will try and go back to meeting on Thursday next year.

Samantha Cook (Hubbell, Roth & Clark, Inc.) welcomed everyone and kept the meeting flowing all day. The technical session began with a presentation by John Loree of MDOT on the Woodward Avenue Streetcar project. John showed plans for the route of the streetcar, hours of operation, and where the maintenance building will be.

We also had presentations on the One-way to Two-way Street Conversion in Midtown Detroit by Hannah Remtema (Parsons Brinckerhoff). This included adding bike lanes as well to make the roadway more user friendly.

The day continued with a presentation on the Infrastructure of Safety: School Edition by Steve Dearing (OHM Ad-

visors) which discussed traffic safety surrounding the drop off and pick up of students around schools.

Kim Lariviere (MDOT) provided a presentation on the Roundabouts Educational Materials Available which showcased the education materials created by MDOT and Wayne State University in educating the public on the benefits of using roundabouts.

Kiel McIntosh (Opus International Consultants) continued the day with a presentation on the HSM Analysis as a Screening Tool which focused on the benefits of using the Highway Safety Manual in choosing safety fixes.

The day ended with a session on the 2014 ITS World Congress by Jim Barbaresso (HNTB). He discussed some of the interesting things planned for the 2014 ITS World Congress, which will be held at Cobo Hall in Detroit, Michigan in September 2014.

*Kim Lariviere can be reached at (517) 373-3889 or [larierek@michigan.gov](mailto:larierek@michigan.gov).*

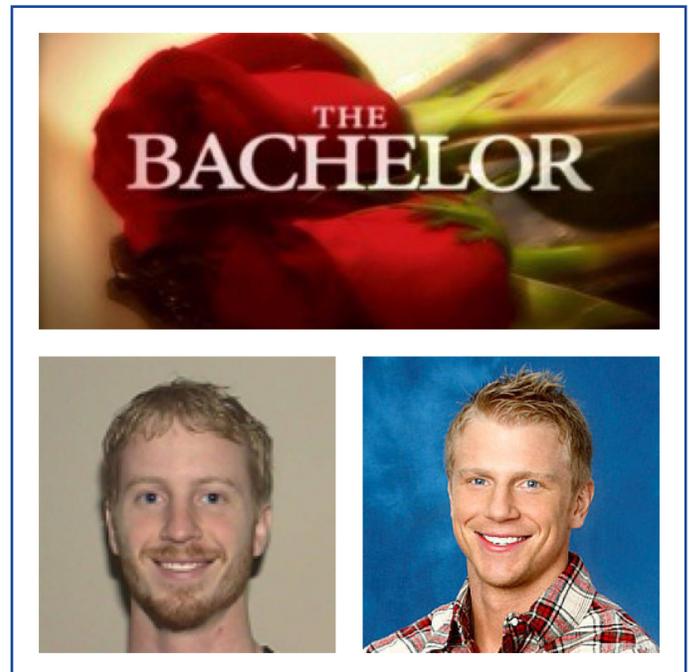
## News about Our Members

Samantha Cook accepted a new position at DTE Energy. Good luck Samantha!

Lou Davenport accepted a new position at APEX Design in Denver, Colorado. Lou will be missed by the members of the Michigan Section. Colorado is lucky to have him!



Robert DeCorte passed away in January of 2013. Bob was a longtime friend and colleague of many ITE members. He was a dedicated Traffic Engineer and past President of the Michigan Section of ITE. Bob will be missed by many. Our thoughts and prayers go out to his family and friends.



**Photo Comparison of Lou Davenport and the Bachelor Provided by Steve Loveland**

## Great Lakes District Meeting By: Kyle Reidsma, URS

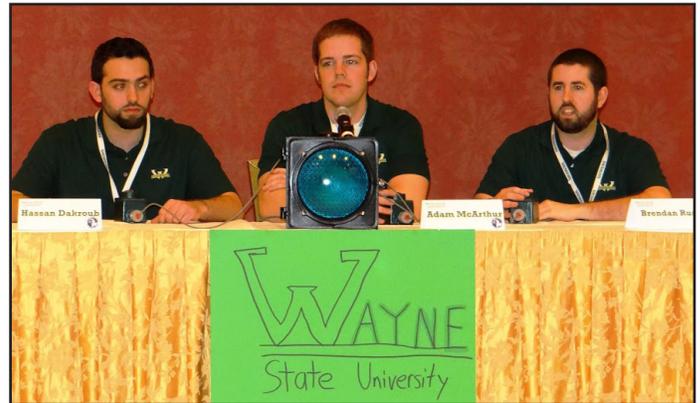
On April 15-16, 2013, the Michigan Section of ITE, along with ITS Michigan, hosted the ITE Great Lakes District Annual Meeting at the Amway Grand Plaza Hotel in Grand Rapids. This year's meeting also featured the ITS Michigan Technology Showcase which included vendors from over 30 companies displaying different technology for transportation operations related applications. Almost 300 people attended this two day meeting which featured 18 breakout sessions with 40 different technical presentations, five keynote speakers, several poster presentations, tours of the MDOT and City of Grand Rapids traffic management/operations centers, the Great Lakes District Traffic Bowl, and the many exhibitors mentioned previously (quite a bit to pack into two days!). Although the majority of attendees were from Michigan, there were many representatives from the other Great Lakes District states too.

The breakout sessions covered a wide variety of transportation topics. There were three breakout sessions occurring concurrently so attendees had the option to hear the topics of interest to them. Keynote speakers represented MDOT, Chicago DOT, and Seattle DOT as well as two others whose topics included Behavioral Science & Project Management and Autonomous Vehicles. On Monday night, following the traffic bowl, many of the attendees met up at a reception put on by the event sponsors for a great time of conversation and relaxation over some food and drinks.

There was also some ITE business that had to take place, after all this is the Great Lakes District Annual Meeting. After a welcome from Colleen Hill-Stramsak, ITE Great Lakes District Director, and Zaki Mustafa, ITE International President (all the way from Los Angeles!), the two Vice President candidates for ITE International were introduced.

Another piece of ITE business that occurred was the Great Lakes District Traffic Bowl. Representatives from five Universities (Dayton, Purdue, Trine, Wayne State, and Western Michigan) were on hand to battle for the right to represent the district in the Grand Championship at the ITE Annual International Meeting in Boston. In the Finals, Wayne State narrowly edged out reigning champions Purdue to hold the title as the 2013 Great Lakes District champions.

Overall, the event was a huge success and those who attended had a great time. An event such as this could not occur



**Traffic Bowl Champions: Wayne State University  
Hassan Dakroub, Adam McArthur & Brendan Russo**



**Presentation of Student Chapter  
Charter to Trine University**

without the organizers, board members, and many volunteers who helped plan and run the event. Also, the speakers, exhibitors, and all attendees should be thanked for participating and making this such a fun event. Planning for the 2014 district meeting in Indianapolis is already underway. If you are interested in volunteering, please contact any of the ITE Michigan board members and they will put you in touch with the local arrangements committee.

*Kyle Reidsma can be reached at (616) 574-9398 or [kyle.reidsma@urs.com](mailto:kyle.reidsma@urs.com).*



## Treasurer Report - June 2013

### By Danielle Deneau, Road Commission for Oakland County

**Section Fund Balance (As Of June 30, 2013) \$ 29,921.78**

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Regular Fund Balance	\$ 23,117.53
Educational Fund Balance	\$ 5,719.81
Technical Projects Fund Balance	\$ 1,084.44

#### ACTIVITIES for January 1 through June 30, 2013

**Income - Section Regular Fund \$ 49,074.93**

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Dues	\$ 2,446.64
Meetings	\$ 1,610.00
Other/District Mtg	\$ 45,018.29

**Expenses - Section Regular Fund \$ 45,142.99**

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Postage & Supplies/PayPal Fees	\$ 341.20
Meetings	\$ 356.00
General liability Insurance	\$ 1,000.00
Other/District Mtg	\$ 43,445.79

**Income - Section Education Fund \$ 12,304.94**

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Member Contributions	\$ 449.50
Golf Outing: Golfer Fees	\$ 6,450.44
Golf Outing: Sponsor Fees	\$ 5,375.00
Golf Outing: Miscellaneous	\$ 30.00

**Expenses - Section Education Fund \$ 19,913.90**

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Golf Outing: Gifts/Prizes	\$ 3,601.51
Golf Outing: Course Fee (Golf/Cart/Lunch)	\$ 7,270.00
Transfer to National	\$ 8,000.00
Student Group Trips	\$ 242.39
Student Paper Competition	\$ 800.00

### ITE National Meeting Dates

#### *ITE 2014 Technical Conference and Exhibit*

March 9-12, 2014  
Hyatt Regency Miami  
Miami, Florida

#### *ITE 2014 Annual Meeting and Exhibit*

August 10-13, 2014  
Washington State Convention and Trade Center  
Seattle, Washington

## October Technical Session

### By Matthew Hill, Parsons Brinckerhoff

We had another great turnout at the October 2013 Technical Session in Battle Creek at the FireKeepers Casino & Hotel. This was a new venue for ITE, and unique in that it offered you the opportunity to win your registration back on the way out of the casino (if you were lucky). Over 50 were in attendance, with a significant contingent from Western Michigan University (WMU).

The session opened with **Dick Beaubien** (Beaubien Engineering) providing *Highlights on the Implications of Connected and Autonomous Vehicles Roundtable from the ITE 2013 Annual Meeting in Boston*. 2013 is anticipated to be a “breakout” year in terms of professional, political, and public awareness of what is being called the “connected vehicle ecosystem” (CVE). Connected vehicles have the potential to address 82% of the vehicle crash scenarios involving unimpaired drivers.

The next two presenters were graduate students from WMU. **Fathi Salam Mo. Alkhatni** presented on his research *Exploring Factors Contributing to Crash Frequency and Injury Severity in the Vicinity of Weigh Stations on Michigan Freeways*. His findings showed that crash severity and frequency at weigh stations are higher compared to rest areas and various control sites, and that the elimination of fixed weigh stations by implementing a preclearance system may be a potential safety solution. Relocation of the advanced signage to the fixed weigh stations may also provide benefit.

**Joshua Fink** presented his research on the *Safety Benefits of Adaptive Traffic Control Systems: A Case Study of Oakland County*. His conclusions showed that FAST-TRAC is significantly reducing several crash types, and that SCATS could be used as a targeted solution as opposed to a blanket solution if cost is a concern to the maintaining agency. He also pointed out that future research into how coordination and prioritization impact specific clusters of signals may be beneficial.

**Joe Hummer**, the Civil & Environmental Department Chair for Wayne State University, completed the morning half of our presentations with his discussion on *An Update on Research into Alternative Intersections and Interchanges*. He focused on the current findings and on-

going research related to Superstreets, Median U-Turns, Quadrant Roadways, Continuous Flow Intersections, Diverging Diamond interchanges and many others. Dr. Hummer indicated that much of the information related to alternative intersection and interchange treatments is very slow to be adopted in many of the standard reference materials we use. He stated FHWA publishes the *Alternative Intersections/Interchanges: Informational Report* which is one of the best resources for this information currently.

After lunch, **Bridget Bienkowski** (Wade Trim) presented on work she had done regarding a *Travel Demand Management Guide for Texas*. Bridget explained what travel demand management was and some of the tools being used to remove single occupancy vehicles from the most congested periods of the day, such as compressed workweeks, flextime, telecommuting, roadway pricing, and parking pricing. She then provided some examples of where these strategies were being employed within Texas.

Our next presenter was **Tanveer Khan** (Parsons) who spoke on the topic of an *Integrated Addressing System – Dubai Traffic Signing*. His presentation discussed how he has been working to develop an addressing system for the Emirate of Dubai (in case someone ever wants to get mail) as well as an update to the signing guidelines and policy for Dubai. This included revising primary guide signs to provide the names of destination roads/streets and defining a new district structure to improve wayfinding. Limits were also recommended for how much information could be provided on a sign as well as the size of this information.

The final presenter of the day was **Alonso Uzcategui** (MDOT). Alonso presented on *MDOT’s Sign Recycle Pilot Program*. The purpose of the program is to save money by recycling old signs and reusing the substrate for future signs (an estimated 40% cost savings per blank aluminum sign). He indicated the program has been very successful and they are looking to expand the program to other public agencies (counties, cities, etc.). Alonso also explained the full recycling process and the various partners involved.

*(Continued on Page 9)*

## October Technical Session

Cont'd from Page 8

Thanks to all of our presenters as well as the WMU student contingent for attending. We look forward to the next October technical session in Kalamazoo!

*Matthew Hill can be reached at (313) 310-8239 or hillma@pbworld.com.*

## 2014 Director Candidates

### **Matt Hill, PE, PTOE, Parsons Brinckerhoff**

I have 12 years' experience in transportation planning and traffic engineering with special emphasis in micro-simulation and signal operations through my work for Parsons Brinckerhoff, with professional engineering licenses in Michigan and Illinois and a PTOE certification.

I enjoy the networking and information exchange that ITE affords, and am always looking for new information on how to make our transportation networks more efficient and safe. I believe being active in our professional society exposes us to the state of the art and new ideas (even if they challenge our own). I have had the opportunity to present at several Michigan ITE Technical Sessions on various topics, such as Unconventional Intersection Design, Hard Shoulder Running, and Multiway Boulevards, as well as published in the ITE Journal on the topic of General Design & Engineering Principles of Streetcar Transit. It has also been my pleasure to coordinate/host the ITE October Technical Session on the west side of Michigan the past several years as well as being on the Local Arrangements Committee for the 2013 Annual Great Lakes District Meeting in Grand Rapids. I would love the opportunity to take the "next step" and become a board member and help continue to grow our Michigan Section and continue to strengthen our outreach to our student chapters.

I reside in Kalamazoo with my wife and three children, and am a graduate of the Honors College of Michigan State University. I also drive a '99 Jeep Cherokee that I plan to drive forever (or until I can get a self-driving car)!

### **Lori Pawlik, P.E., WadeTrim Associates**

Lori Pawlik has been working as a traffic engineer at WadeTrim Associates for nearly 13 years. Prior to employment at WadeTrim, she attended Wayne State University. During senior year of her undergraduate studies, she worked for the Transportation Research Group under Dr. Tapan Datta. In 2000, she received a Bach-

elor's Degree in Civil and Environmental Engineering, and in 2005, she obtained her PE license and received a Master's Degree in Civil and Environmental Engineering. She has a commitment to increasing her knowledge in traffic engineering by attending conferences and webinars.

Over the years at WadeTrim, Lori has developed a great enthusiasm for traffic engineering, especially with improving safety and operations through design. She has a wide range of experience in traffic engineering, highway design, and transportation planning, and enjoys evaluating projects to improve operations and safety. She works with the transportation design group and is responsible for completing the traffic elements on road design projects, including anything from resurfacing of two-lane roads to total reconstruction of major boulevard arterials and interchanges. For a typical design project, she conducts Synchro and SimTraffic simulation modeling for operations and optimization, crash analyses, signal warrant studies, access management studies, pedestrian and bicycle accommodation analyses, on-street parking studies, and also prepares freeway and non-freeway permanent signing plans, and maintenance of traffic plans. She currently mentors younger engineering staff on traffic engineering and transportation design projects.

Lori has been a member of ITE Michigan throughout her career and is excited for the opportunity to become more involved in the organization. She would like to help get more students involved and continue the important work that ITE does through promoting professional development, public awareness, education, and research. She currently lives in southeast Michigan with her transportation planner husband, Brian, and their three young daughters. They enjoy walking and biking, as well as engaging in lively discussions about complete streets, non-motorized accommodations, traffic signs, signals and pavement markings.

## Special Thanks!!

Special thanks goes out to John Abraham for his wonderful photography skills. You can often spot John at the ITE events with his camera capturing the great moments. Most of the photos included in the *MichiganITE* come from John.

Thanks for all your hard work and we hope to see you at future meetings with your camera in hand!

*John Abraham can be reached at (248) 740-8720 or [jka@iteris.com](mailto:jka@iteris.com).*



**John Abraham with ITE President Adam Merchant**

## New Members of ITE Michigan Section

Dominique Matich  
Traffic Improvement Association of Michigan

Suzette Peplinski  
Michigan Department of Transportation

Alexander Prysiazniuk  
URS Corporation

Tanweer Shah  
Geotran Consultants

Daniel Thompson  
Carrier & Gable

Mike Wroblewski  
URS Corporation

Danny Yip  
Geotran Consultants

Hamidreza Ahady-Dolatsara  
Western Michigan University

Kamyar Pourakbar Saffar  
Western Michigan University

Elisha Jackson Wankogere  
Western Michigan University

Bachir Hamadeh  
Wayne State University

Jonathan Kay  
Wayne State University

Trevor Kirsch  
Wayne State University

Adam McArthur  
Wayne 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 Paul Arends  
at (616) 451-2663 or [ArendsP@michigan.gov](mailto:ArendsP@michigan.gov).*

## Advertising with the Michigan Section of ITE

Are you looking for a new way to advertise or a qualified candidate to fill a position at your organization?

There are many opportunities to advertise and post job opportunities with the Michigan Section of ITE. For a small fee, you can advertise or post a job opportunity in the *MichiganITE* and reach hundreds of Michigan Transportation Professionals and their colleagues. For rate

information, contact the Editor, Lia Michaels at (248) 454-6812 or [lmichaels@hrc-engr.com](mailto:lmichaels@hrc-engr.com).

There is also an area on the Michigan Section website where you can post and find job opportunities for free. Check out the website at [www.itemichigan.org](http://www.itemichigan.org). For information on posting, contact any member of the Executive Board (see page 12).



# Institute of Transportation Engineers **GREAT LAKES DISTRICT** **2014 Annual Meeting • Indianapolis**

## CALL FOR ABSTRACTS

The Institute of Transportation Engineers (ITE) Great Lakes District invites you to submit abstracts for presentations to be considered for the 2014 Great Lakes District Annual Meeting to be held in Indianapolis on April 14-15, 2014. Our theme for 2014 is *Moving Transportation Forward*. ITE meetings are a forum for you to connect with transportation professionals, students, allied disciplines, and policymakers from Indiana, Michigan, and Ohio. The purpose of the meeting is to share knowledge, expertise, and ideas on the multifaceted approaches to addressing transportation issues and to explore emerging industry trends. ITE encourages submission of abstracts that focus on innovative, yet practical transportation solutions. Your abstract should provide potential solutions that can make a meaningful difference to the challenges transportation professional face in their daily work in the key areas of:

**Safety • Technology • Design/Engineering • Funding/Finance •  
Transit • Operations • Planning • Sustainability**

**Abstract Submission Deadline: December 1st, 2013:**

DEADLINE HAS BEEN EXTENDED,  
SUBMIT ABSTRACTS ASAP!

To complete the abstract submission include the following:

- Abstract title.
- Abstract text—500 character limit, including letters, numbers, symbols and spaces—no tables, graphs or photographs.
- Major Topic Area: Safety, Technology, Design/Engineering, Funding/Finance, Transit, Operations, Planning, or Sustainability.
- Contact information for coauthors, as applicable.
- Email abstracts in .DOC or .PDF format to [ite.gld.2014@gmail.com](mailto:ite.gld.2014@gmail.com).

The meeting content will include a mix of interactive presentations and formats. Sessions will be focused on state-of-the practice, advancement of the profession, and emerging issues designed to provide transportation professionals in the public and private sectors with tools and resources that can be adapted to meet their organizational needs.

For additional questions please contact Jay Wasson, Technical Program Committee Chair, at (317) 234-0410 or [jwasson@indot.in.gov](mailto:jwasson@indot.in.gov).

## 2013 Executive Board

### President:

Adam Merchant  
Macomb County Department of Roads  
(586) 463-8671, [amerchant@rcmcweb.org](mailto:amerchant@rcmcweb.org)

### Vice President:

Steven Loveland  
Orchard, Hiltz and McCliment, Inc.  
(734) 522-6711, [Steven.Loveland@ohm-advisors.com](mailto:Steven.Loveland@ohm-advisors.com)

### Treasurer:

Danielle Deneau  
Road Commission for Oakland County  
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