FHWA Updating the MUTCD in 2021

The Federal Highway Administration is set to make its first major MUTCD update in over a decade. The Notice of Proposed Amendments will become the 11th Edition of the MUTCD that originally started in 1935 – Volume 1.

“The proposed updates to the Manual smartly envision the future of transportation by considering the preparedness of our nation’s highways for automated vehicles, said FHWA Administrator Nicole Nason. “They also renewed attention on safety for our most vulnerable road users, including the nation’s highway workers, emergency responders, cyclists, and pedestrians.”

The Federal Highway Administration has proposed over 600 changes to the Manual on Uniform Traffic Control Devices for Streets and Highways or MUTCD via a notice of proposed amendments or NPA.

This NPA represents a comprehensive update to the MUTCD, incorporating the results of over 150 official experiments with new traffic control devices and applications, along with official interpretations, interim approvals, and other research conducted both independently and by the Traffic Control Device Consortium Pooled Fund, which includes 26 state departments of transportation.

This is an important time within the past decade, so get involved, as these proposed changes released December 14th, 2020 have a docket comment period expected to close on March 14, 2021.

President’s Message
By Kelly Trac

It has been an honor to serve as the ITE Wisconsin Section President this past year. Thank you to everyone on the Executive Board and all the Section Committees for your time and commitment to ITE Wisconsin! Your dedication has made my job easier, and I’m proud of what we have accomplished, even with the unexpected challenges of this year. I would especially like to thank our Past President, Allan Pacada, for his dedicated service to the board as his term comes to an end. However, we are looking forward to him continuing his active role within ITE as our Section Representative to The Great Lakes District and chair of the Communications Committee. I would like to congratulate Eric Frailing for being elected as our new Member Director and I welcome him to our 2021 Executive Board. I also want to wish our incoming President, Jeff Held, all the best in the year ahead as he takes the lead for our Section! Finally, I would like to extend a huge thank you to everyone who volunteered or participated in Section meetings and events throughout the year. ITE’s strength lies in its members and their ability to build strong partnerships, so we can move forward toward our common goal of improving transportation mobility and safety.

In December, we held our annual meeting virtually. The board election results were announced, and the 2021 Section Executive Board was sworn in by the Midwest/Great Lakes District Director, Kristi Sebastian. We presented the Distinguished Service Award and the Harvey Shebesta Award and acknowledged all our Committee Chairs for their contribution to the Section. Finally, the meeting concluded with a friendly trivia competition hosted by Maria Kurniati. Thanks to everyone that helped make this meeting a success, even with the transition to a virtual event.

Although it has been an interesting year, I am pleased with the success of our Section in 2020. Even with the COVID-19 pandemic, we hosted 6 Section meetings, introduced MSOE as a new Student Chapter, created a new Communications Committee, and approved new Section Charters and Bylaws as part of the OneITE initiative.

As you reflect on 2020 and look ahead to 2021, please consider the following:

• Renew your ITE International membership and receive all the benefits of being part of the organization, including the learning opportunities, networking, and career development.
• Encourage your peers and coworkers to join ITE; especially the young professionals that you work with. Since my time as a Student Member, ITE has been a big part of my professional development.
• Get involved in ITE! Join us for a Section meeting and get reconnected with your fellow ITE members if it has been a while since you have attended. We are also always looking for volunteers to help us continue to enhance the Section and we have opportunities with varying levels of commitment. If you or someone you know is interested in getting more involved with ITE, please contact me or one of the board members.

Our next Section meeting will be held virtually on Wednesday, January 20th. This will be our annual public service appreciation meeting.

Thank you for the opportunity to serve you and ITE!

Kelly Trac
ITE Wisconsin Section President
2021 ITE LeadershipITE Program

By John R. Campbell

I am grateful to have been selected as a participant in the 2021 LeadershipITE program. My hope is to keep the Wisconsin Chapter of ITE up-to-date with the program’s activities and provide a brief overview of the program below.

What is LeadershipITE? LeadershipITE is a program offered annually through ITE with the purposes of enhancing the leadership capabilities of professionals in the industry. The inaugural class was in 2014 and the program is continuing to build momentum. Applications for the program are typically due in September and the core of the program includes 12 training modules beginning in January and ending in July.

I’m really excited about this year’s program which has 28 participants throughout North America. While the program is 100% virtual this year, we’ve already had several opportunities to meet, play games, and interact virtually with our fellow participants.

Shelley Row, P.E., CSP Founder and CEO at Blue Fjord Leaders will be leading the class through a series of modules designed to help you improve your effectiveness as a leader. The modules cover a wide range of topics including knowing your own brain, making effective and memorable presentations, delegation and work/life balance, and decision-making/energy management to name a few.

I’m looking forward to the program and keeping ITE Wisconsin up-to-date with the LeadershipITE experience.

Lastly, I’d like to extend a thank you to my employer, TADI (Traffic Analysis & Design, Inc.) for sponsoring my participating in this program.

New for 2021, the ITE Young Leaders to Follow!

ITE wants to shine a spotlight on the best, up-and-coming young leaders across all of ITE.

Apply or Nominate a Young Leader Today! Nominations are due March 15, 2021.

This program will help ITE recognize and highlight younger ITE members who may otherwise not be visible at the highest levels of ITE. The purpose of this program is to recognize those individuals starting to make an impact on ITE at the chapter, section, or district or international...
levels and in their profession and to introduce these young members to the greater ITE Community.

Eligible candidates for this program include any ITE member actively involved in ITE (at the chapter, section, district, or international level), and 35 years old or younger on January 1, 2021.

In an effort to encourage the broadest pool of candidates we have several ways to take nominations, including self-nomination, peer nomination, and employer nomination. The application process will be open to everybody and equally allow all candidates to apply. The application will focus on both professional accomplishment and involvement/experience with ITE. The application can be found here: https://ite-youngleaders.secure-platform.com/a/solicitations/131/home.

The ITE Younger Member of the Year Award will be chosen from the entire pool of ITE Young Leaders to Follow.

2021 ITE Wisconsin Section Election Results

By John P. Bruggeman

ITE Members,

The 2021 ITE Wisconsin Section Board Election and the final results have been tabulated. The board welcomes Eric Frailing as the new member director for 2021.

The 2021 ITE Wisconsin Section Board was sworn in at the Section Annual Meeting on Wednesday, December 16.

Below is the list of the 2021 ITE Wisconsin Section Board.

**Past President:** Kelly Trac

**President:** Jeff Held

**Vice President:** Jess Billmeyer

**Treasurer:** Andre Ost

**Secretary:** Brian Scharles

**Member Director:** Eric Frailing
Recent Meetings, Events and Awards

Wisconsin ITE December Annual Meeting Virtual Meeting

On Wednesday, December 16th 2020, ITE Wisconsin Section hosted a virtual Zoom Meeting.

Topics:

- Induction of the 2021 Board Members
- Award Presentation
- TRIVIA!!

Kelly Trac started the meeting with a Thank You to the WI ITE sponsors of 2020. In 2020 ITE WI Section hosted 6 meetings.

There is a new student chapter that has been added- MSOE

Allan Pacada is the Chair of the new communications committee.

Jess Billmeyer went over the Treasurer’s Report.

- Recent Income: ITE Dues and Bank Interest
- Recent Expenditures: Website Monthly fees and Harvey Shebesta Award
- Bank Balances detailed

Election Results:

Welcome Member Director: Eric Frailing

Outgoing Board Member Allan Pacada – 2020 Past President Thank You

Kristi Sebastian had all board members stand and be sworn in.
Awards Presentations

Harvey Shebesta Scholarship

Wisconsin Section has created a $2,000 scholarship award to be presented annually to encourage students to consider Transportation Engineering in their studies and career aspirations, and to provide financial support to students who have demonstrated an interest and are likely to work in the transportation field. The award was named for Harvey Shebesta who was one of the founding members and the first President of the Wisconsin Section in 1966 and International President in 1980. Harvey also served on the ITE Technical Council as the first Section Technical Activities Department Head in 1968-69 and on the Board of Directors in 1970-71. Harvey graduated from the University of Wisconsin in 1950 with a B.S. degree in Civil Engineering and went to work for the Wisconsin State Highway Commission. In 1969, he was appointed District Engineer for the Milwaukee District. In 1979, he was appointed District Director of WisDOT’s southeast district when the Department merged the Milwaukee and Waukesha Districts. He has served as chairman and member on many Southeastern Wisconsin Regional Planning Commission committees.

Received 5 Applications
  3 from UW-Madison
  1 from UW-Milwaukee
  1 from MSOE

2020 Winner: Erynn Schroeder (UW-Madison)

  Erynn is from Plymouth, MN and a graduate student at UW-Madison. She is a member of the Women’s National Team for Ultimate Frisbee, US Navy – Nuclear Power Training Command, Navy and Marine Corps Commendation with Achievement Medals.

Erynn has worked with Minneapolis public works and has spent time in Rome which inspired her passion for transportation engineering. Her goal is a research/teaching position at a University.

Once again congratulation goes out to Erynn Schroeder.
**Distinguished Service Award**

The Distinguished Service Award recognizes an ITE member’s outstanding contributions to the transportation profession. Selection of the winner is based on continued member leadership roles on difficult transportation issues or projects; notable and outstanding contributions to the profession through the section or national Institute and other professional activities; and recognition for the advancement of the integrity of traffic engineering, design, planning, or education.

Award Selection Committee
   Rebecca Szymkowski, John Bruggeman, Jess Billmeyer and Allan Pacada

2020 Winner: Mike McCarthy

Mike currently works for EMCS, Inc. (Milwaukee), and has served on the Wisconsin ITE Board from 2009 through 2015. He was a member of the Leadership ITE, Class of 2015 and is currently the incoming 2021 Great Lakes District President.

**Congratulations Mike.**

---

**Committee Recognition**

**Section Meeting Committee**
Eric Frailing, Vicki Haskell, Diego Silva, Maria Kurniati, & Kelly Trac

**Administrator**
John Bruggeman

**Traffic Engineering Workshop & Transportation Planning Committee Chair**
John Bieberitz

**Martin Bruening Award Committee Chair**
Stacey Pierce
Nominating Committee Chair
John Bruggeman

Communications Committee Chair
Allan Pacada

Ken Voigt Award Committee Chair
Justin Schueler

SimCap Users Group Chair
Rob Beuthling

Kristi Sebastian – MW District Director ITE and Great Lake District Updates.

Kristi Sebastian joined the meeting representing the Midwestern District soon to be the Great Lakes District. Kristi will be the new Great Lakes District Director, which now encompasses Illinois, Indiana, Michigan, North Central, Ohio, and Wisconsin. Kristi updated the group on ITE membership, councils and some of the new bring ideas forward - Celebrating the Past & Shaping the Future.
ITE Membership/Councils

ITE has more than 16,000 members working in 78 countries

ITE Councils

- Technical Complete Streets Council
- Traffic Engineering Council
- Transportation Planning Council
- Transportation Safety Council
- Transportation Systems Management Operations TSM&O
- Public Agency Council
- Transportation Consultants Council
- Transportation Education Council
- Ethic Standing Committee

Bringing New Ideas Forward - Celebrating the Past | Shaping the Future

- Vision Zero
  - Groundbreaking technical work on speed management and applying the Safe System approach
- MaaS/MOD
  - Regular podcast, webinars, ITE Journal content on concepts and the latest developments
- Connected and Automated Vehicles
  - Work with partner organizations to provide input to the FCC discouraging the reduction/reuse of the Safety Spectrum
- Smart Communities
  - Continued publication of Quick Bites on key concepts and case studies
- Big Data/Data Analytics
  - Five virtual listening sessions held in April, May and June to discuss important data issues and ITE’s potential roles
Upcoming Events

January 5-8, 11-15, 2021
2021 TRB Committee Meetings – A Virtual Event

January 20, 2021
Public Service Appreciation Virtual Meeting

January 21-29, 2021
2021 TRB Annual Meeting – A Virtual Event

January 31, 2021
Martin Bruening Scholarship deadline for Accepting Papers

February 19-20, 2021
International Virtual Student Leadership Summit

March 23-24, 2021
Innovative Intersections and Streets, Virtual Technical Conference

April 19-20, 2021
Great Lakes District Annual Meeting, Columbus, Ohio

June 17th, 2021
ITE Traffic Engineering Workshop & Transportation Planning Forum

ITE Wisconsin Membership

- 181 Current Members (including students)
- 0 new Section Members since October 1, 2020
- If you haven’t already, please renew for 2021!
Upcoming Awards

Martin Bruening Award

Mr. Martin Bruening worked from 1924 until 1972 for the City of Milwaukee in Traffic Engineering. He was not only a leader in Milwaukee but was recognized as a national leader. During his illustrious career, he was an advocate and supporter of the three "E's" of traffic safety: Engineering, Education and Enforcement, and his sound geometric design principles and early attention to good traffic signal design and operation were partly responsible for Milwaukee's consistent first place ranking in traffic safety for cities in its population class. Although Bruening believed in and was professionally involved in the planning and design of Milwaukee's freeway system to ensure the coordination and design for traffic operations on the local street system, he consistently warned of the necessity for a balanced transportation system. He authored several reports on the financially favored position of the automobile over mass transit and advocated a metropolitan transit authority and mass transit subsidy.

The Wisconsin Section of ITE, in recognition of Martin Bruening, has an annual award for papers by its members. The Martin Bruening Award Committee is again calling for technical papers to be submitted to compete for this annual award.

ELIGIBILITY REQUIREMENTS:

Any member of the Wisconsin Section of the Institute of Transportation Engineers or its student chapters may submit a candidate technical paper. The paper must result from a study or design project in the field of transportation or traffic engineering in which the author served as a principal participant. The paper:

a) Must have been completed within two years of the deadline date for the award

b) May have been previously submitted to another group or publicized in another media

c) May be an expansion or revision of a paper previously submitted

d) May be a work-related study, a design project, or a research investigation

e) May be co-authored
Papers submitted for the student category may be completed by full time or part time students. Papers submitted for the student award shall be the culmination of a research or design project completed by the student as part of their academic studies. Papers co-authored by university professors, or professionals that are not actively enrolled in a graduate or undergraduate program are not eligible for the Martin Bruening Student Award, but their paper can be submitted for the Martin Bruening Professional Award.

**EVALUATION CRITERIA**

Papers will be evaluated on the basis of organization, clarity and usefulness of tables and figures, adequacy and conciseness in covering the subject, simplicity and effectiveness of language, proper support of conclusions, completeness of credits and references, and relevancy of transportation engineering.

The principal author of the winning student paper and the winning professional paper will each receive a check for $750. All winning authors and co-authors will receive a Certificate of Award. The winning authors and/or co-authors will be invited to the March Wisconsin Section dinner meeting as a guest of the ITE Wisconsin Section free of charge. The student and professional awards will be presented at this meeting. The winning papers will also be posted on the section website. Papers are due by January 31, 2021. Please email papers in Adobe pdf format to Stacey Pierce at Stacey.pierce@dot.wi.gov.
# 2020 Treasure’s Report

## Treasurer’s Report

10/15/20 to 12/15/20

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BEGINNING BALANCE: CHECKING + SAVINGS</strong></td>
<td>$27,090.30</td>
</tr>
<tr>
<td><strong>Beginning Balance – Checking</strong></td>
<td>$6,578.01</td>
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<tr>
<td><strong>Income - Checking</strong></td>
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</tr>
<tr>
<td>ITE Dues</td>
<td>$34.50</td>
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<tr>
<td><strong>Total Income – Checking</strong></td>
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<tr>
<td><strong>Expenditures - Checking</strong></td>
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</tr>
<tr>
<td>StarChapter Website Monthly Fee (Nov-Dec)</td>
<td>$200.00</td>
</tr>
<tr>
<td>Havey Shebesta Award</td>
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</tr>
<tr>
<td><strong>Total Expenditures – Checking</strong></td>
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<td><strong>Ending Balance – Checking</strong></td>
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<td><strong>Beginning Balance – Savings</strong></td>
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<tr>
<td><strong>Income - Savings</strong></td>
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<tr>
<td>October Interest</td>
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<tr>
<td>November Interest</td>
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<td><strong>Total Income – Savings</strong></td>
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<tr>
<td><strong>Expenditures - Savings</strong></td>
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<tr>
<td><strong>Total Expenditures – Savings</strong></td>
<td>-</td>
</tr>
<tr>
<td><strong>Ending Balance – Savings</strong></td>
<td>$20,512.97</td>
</tr>
</tbody>
</table>

**ENDING BALANCE: CHECKING + SAVINGS** $24,925.48

Prepared By: Jess Billmeyer, Treasurer
12/16/20 WI Section Annual Meeting
Transportation Funny Photos
Do you have some information to share? The ITE Newsletter is an excellent medium for reaching section members. If you would like something published in the upcoming newsletter, please contact the 2020 Wisconsin Section Member Director, Eric Frailing at efrailing@msa-ps.com
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