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ITE Wisconsin Section Yearbook



INSTITUTE OF TRANSPORTATION ENGINEERS

Wisconsin Section

Purpose

ITE Wisconsin is a professional society of traffic and transportation professionals and students. The Wisconsin Section has over 300 members comprised of engineers, planners, technicians, administrators, students and product and service vendors. ITE Wisconsin is affiliated with the Institute of Transportation Engineers (ITE), an international professional society of transportation engineers.

The purpose of ITE Wisconsin is to enable transportation and traffic professionals the ability to contribute towards:

- the support and encouragement of education
- the stimulation of research
- the development of public awareness
- the exchange of professional information
- the maintenance of a centralized point of action

The Wisconsin Section provides many opportunities for transportation professionals to come together, learn more about the profession and have fun! New members are always welcome.

President's Message

It has been an honor to serve as the 2018 Wisconsin Section President. Thank you to the Section Executive Board and the various Section Committees for making my job easier! A special thank you to the Past President Brian Porter and the 2nd Year Affiliate Director Justin Schueler for their dedicated service as their elected terms come to an end. Congratulations to Andre Ost for being elected as the Member Director and to Diego Silva for being elected as the 1st Year Affiliate Director! I also want to wish our incoming president Allan Pacada all the best in the year ahead as he takes the lead for the Section! Finally, a sincere thank you to our members for volunteering or participating in our meetings and events in the past year!

At our March and October section meetings, student members from UW-Milwaukee, Marquette University, UW-Platteville, and UW-Madison provided updates on their activities over the past year. It is encouraging to see their passion and dedication to the transportation profession!

The annual meeting was held in December in Johnson Creek. The board election results were announced and the 2019 Section Executive Board was sworn in by the former ITE President Ken Voigt. We presented awards including the Distinguished Service Award, Harvey Shebesta Award, and the Young Professional Award. Certificates of appreciation were also given to our Committee chairs for their contribution to the Section. Finally, the evening was capped off with a fun round of Professional Traffic Bowl competition hosted by John Davis.

I am pleased with how 2018 turned out. The Executive Board secured cost-effective insurance for the Section to protect our financial stability, started to work on tax exempt status for the Section, and initiated the Drive Smart program to educate young drivers on safe driving habits and to encourage careers in transportation. Our achievements have been recognized. I heard "complaints" from other Sections that the ITE International and Midwestern awards were dominated by the Wisconsin Section this year! We want to congratulate the following members and organizations for their outstanding achievements in 2018:

- **Ken Voigt:** ITE International Burton W. Marsh Award for Distinguished Service
- **Dr. Bin Ran:** ITE International Wilbur S. Smith Distinguished Transportation Educator Award
- **Yang Tao:** ITE Midwestern Transportation Professional of the Year Award
- **City of Madison** (City of Madison Smart City Initiative):
 - ITE International Transportation Achievement Award for Planning
 - ITE Midwestern Transportation Achievement Award for Planning
- **WisDOT** (Dynamic Yellow Arrow Operations Project): ITE Midwestern Transportation Achievement Award for Operations
- **WisDOT and Strand Associates** (US Highway 18/151 and Verona Road Project): ITE Midwestern Transportation Achievement Award for Design

I hope that you will continue to be involved as we move to 2019! Please remember to renew your membership. For current Affiliate members, I encourage you to take advantage of ITE International's transition program. For 2019, you can become an International member by paying the same low cost of the previous Affiliate membership fee. Above all, I hope you continue to attend our events and become more involved when you can! Thank you for the opportunity to serve you and ITE! Best wishes to all of our members for the upcoming 2019!

Yang Tao

2018 ITE Wisconsin Section President

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Section Organization

1.1 Section Bylaws

The Section Bylaws represent the organizational structure of the Wisconsin Section. They cover topics concerning who can be members, how officers are selected, duties and responsibilities of both members and officers, and other important areas needed to maintain a focused understanding of how the Section functions.

ITE WISCONSIN SECTION BYLAWS

- Adopted 1998

ARTICLE I - MEMBERSHIP

- Section 1.1 Membership of the Section shall consist of those Institute members specified in the Charter of the Section.
- Section 1.2 Persons who fall into one of the following classifications may be affiliated with the Section as Section affiliates. Those who are:
- (a) Not eligible to be members of the Institute but who have accumulated experience toward Institute membership;
 - (b) In sub-professional work in transportation and traffic engineering;
 - (c) Students in a recognized engineering school;
 - (d) Professionally engaged in related fields;
 - (e) In a position to work with and assist transportation and traffic engineers by virtue of official positions or commercial employment.
- Section 1.3 All applications for Section Affiliate except by engineering students shall include as reference the names of not less than five persons to whom the candidate is personally known, at least three of whom shall be Institute members, and the remainder shall be members of the Founder Engineering Societies or persons of recognized engineering reputation. All applications for Section Affiliate by a student shall be certified by a faculty member at the engineering school attended by the applicant.
- Section 1.4 The Section Membership Committee shall process applications for Local Section Affiliate, including securing confidential reports from the applicant's references as required. The Section Membership Committee shall forward the application, the applicant's experience record and the confidential reports of the references together with its own recommendation to the executive Board of the Section for final action.
- Section 1.5 Prior to final action by the section Executive Board, the members of the Section shall be notified of the name, address and occupation of each applicant for Section Affiliate either by mail or by publication and any member may submit a recommendation to the Section Executive Board.
- Section 1.6 Election of Section Affiliates shall be by vote of Executive Board of the Section. An affirmative vote by a majority shall be required for election.

ARTICLE II - RESIGNATION AND EXPULSION

- Section 2.1 Any Institute member or any Section Affiliate may resign from the Section by written communication to the Executive Board of the Section. If the person's Section dues have been paid, the Board shall accept the person's resignation in good standing.
- Section 2.2 Any Institute member or any Section Affiliate whose Section dues or fees are more than six months in arrears shall be dropped from Section affiliation by the Executive Board of the Section, and the unpaid dues and fees shall become an obligation to be paid before the delinquent can be restored to good standing in the Section.
- Section 2.3 Any Institute member whose Institute membership has been forfeited shall also forfeit membership in the Section and will be eligible for membership in the Section only if that person is reinstated to membership in the Institute. Any member of the Institute who is placed on inactive status by the Institute Board of Direction automatically has the same status with the Section.
- Section 2.4 Any Section Affiliate who, by reason of any change in occupation or profession, shall cease to be in contact regularly and frequently with traffic engineers or the traffic engineering profession shall forfeit affiliation with the Section without prejudice.
- Section 2.5 The Section Membership Committee shall annually review the qualifications of Section Affiliates. As soon as any Section Affiliate meets minimum qualifications for Institute membership, the person shall be encouraged to apply for such membership.
- Section 2.6 Any Section Affiliate who advertises, uses or attempts to use affiliation with the Section in any manner whatsoever with intent to derive personal gain there from shall forfeit affiliation with the Section.
- Section 2.7 The Executive Board of the Section shall consider the expulsion of any Section Affiliate (a) upon information coming to its notice, or (b) upon the written request of five or more members, or (c) upon recommendation of the Section Membership Committee that, for the cause set forth, a person identified as a Section Affiliate be expelled. The Section Executive Board shall thereupon follow the procedure set forth in Article II, Section 17 of the Institute Constitution - except that to expel, at least two-thirds of the total membership of the Section Executive Board shall vote for expulsion.

In the event such a charge is brought against a member or an Affiliate of the Institute, the Section Executive Board shall immediately refer the matter to the Institute Board of Direction for handling as provided in article II, Section 17 of the Institute Constitution.

ARTICLE III - FEES, DUES AND ASSESSMENTS

- Section 3.1 Annual dues shall be as follows:
- (a) Annual Dues, identified in the Wisconsin Section Policies, may be changed by a vote of 2/3 of the Section Board.
- Section 3.2 Annual dues and other fees shall be payable at the beginning of the fiscal year, which shall be January 1 of each year. Dues and other fees of new members and Section Affiliates shall be payable on election, with dues and fees except entrance fees prorated to the number of quarters remaining in the fiscal year.
- Section 3.3 Any member or Section Affiliate whose Section dues or fees are more than three (3) months in arrears shall lose the right to vote. If dues become six (6) months in arrears, action as provided in Article II shall be taken by the Section Executive Board. That Board may, for a cause deemed sufficient, extend the time for payment and for the application of these penalties.
- Section 3.4 Special assessments may be proposed by the Executive Board. Such proposals shall be submitted to all members qualified to vote together with ballots. Voting shall be in accordance with Article VII, Section 7.2 of the Bylaws. An affirmative vote of two thirds of all ballots received by the Secretary within 14 days of submission of the proposal shall constitute acceptance thereof. Ballots shall be canvassed by the executive Board.
- Section 3.5 Any Section member who is a member in good standing in the Institute and who has reached the age of 65 and who has paid the Institute dues above the Student Member level for 25 years, including the current year, shall be exempt from further Wisconsin Section dues.

ARTICLE IV - NOMINATION AND ELECTION OF OFFICERS, DIRECTORS AND SECTION REPRESENTATIVES TO DISTRICT BOARD

- Section 4.1 Officers of the Section shall include: A President, a Vice-President, a Treasurer, a Secretary, and one Member Director, together with the immediate Past President, shall constitute the Executive Board of the Section. The President, Vice President, Treasurer, Secretary, and Member Director shall be elected annually to assume office on January 1 for a term of one year. There shall also be two Affiliate Directors on the Executive Board who shall be non-voting members except on issues exclusively within the jurisdiction of the Section. One Affiliate Director will be elected annually to assume office on January 1 for a term of two years. An Administrator and a Webmaster shall serve as ex-officio, non-voting members of the Executive Board of the Section. The Section Administrator shall be a Section past President. The Section Webmaster shall be a Section Member in good standing. The Section President shall nominate (whether by committee selection process for a recommendation or by direct selection) and the Section Executive Board shall approve the appointment of both the Administrator and Webmaster for a minimum of three years to ensure Section continuity of operations. The Executive Board shall have the authority to review the appointments of the Administrator and Webmaster at any time and shall, at a minimum review the appointments annually.

- Section 4.2 The office of Section Representative to the District Board shall be the Past President.
- Section 4.3 Only Institute members residing in the Section area may serve on the Executive Board. No officer of the Section shall succeed oneself after serving a full term in office.
- Section 4.4 In the event of a vacancy occurring in the office of the President, the un-expired term shall be filled by the Vice-President. In the event of a vacancy occurring in any other elective office, the Section Executive Board shall elect a member to fill the un-expired term.
- Section 4.5 The Nominating Committee shall nominate one or more qualified candidates for each office. A written consent to hold office must be received from each person nominated. The Nominating Committee shall transmit its list of nominees to the Secretary not later than September 15.
- Section 4.6 Not later than one week prior to the second meeting in the fall of each year, the Secretary shall send to the members of the Section a list of candidates nominated by the Nominating Committee. Additional nominations of any office may be made by petition, signed by not less than five members. Each such petition shall be accompanied by the written consent of the nominee to run for the office for which that person is nominated and must be received by the Secretary not later than one week after the second meeting in the fall. If a member is nominated for more than one office, that person shall be considered a candidate only for the one office, which that person designated, except that person may also be nominated for Section Representative.
- Section 4.7 Not later than two weeks after the second meeting in the fall, the Secretary shall send to each eligible voter a final ballot, listing the candidates nominated for Officers and Directors and Section Representative. Final ballots returned by eligible voters to the Secretary shall be canvassed at the Annual Meeting by three tellers appointed by the President. The candidate receiving the highest number of votes for each office shall be declared elected. In case of a tie vote, the new Executive Board of the Section at their first meeting shall choose between the candidates.

ARTICLE V - MEETINGS

- Section 5.1 Regular meetings of the Section shall be held as determined by the Executive Board, but not less than four meetings a year shall be held. The Section officers may call a special meeting when conditions justify. No action affecting the Section shall be taken at any special meeting however, unless at least fourteen days written notice concerning the matter has been sent to all members.
- Section 5.2 The Annual Meeting of the Section shall be held during the period November 15 through December 15. A report of the financial condition of the Section shall be made by the Treasurer at the Annual Meeting. Committee reports and reports by the President may be made at any meeting.
- Section 5.3 Installation ceremonies of officers shall be held at the Annual Meeting.

Section 5.4 Subsection or area meetings may be held at any time not in conflict with Section meetings.

ARTICLE VI - GOVERNMENT

Section 6.1 The President shall preside at meetings of the Section and of the Executive Board of the Section provided, however, that when the President is unable to do so, the Vice-President shall preside at meetings and discharge the duties of the President.

Section 6.2 The President shall be an ex-officio member of all committees, except the Nominating Committee.

Section 6.3 The President shall annually appoint a Nominating Committee no later than August 15. The Nominating Committee shall be composed of three Section members, of whom one, but only one, shall be a member of the Executive Board, who shall not serve as chairman.

Section 6.4 The President shall appoint Standing Committees and such special committees as may be desirable with the approval of the Section Executive Board. Standing Committees shall include, but not be limited to: Membership, Program and Technical.

ARTICLE VII - VOTING AND VOTING ELIGIBILITY

Section 7.1 Voting for officers, for amendments to these Bylaws, for petitions to amend the Charter, and for other matters, which affect the relationship of the Section to the Institute shall be by secret ballot.

Section 7.2 When such a secret ballot is required, the Secretary shall submit ballots to the voters. Before the ballots are sent to the membership, the names shall be checked against a list of eligible voters generated by the most recent database of paid members. Those qualified to vote shall indicate their selection on the ballot. The ballots will be received by the Secretary or the Secretary's designee. In the case of an electronic ballot, a member may request a paper ballot via the on-line service or directly from the Secretary. If a member does not have a valid e-mail on file, a paper ballot shall be sent to the member. In case of a paper ballot, a paper ballot shall be sent to the voter, accompanied by a blank envelope and an envelope addressed to the Secretary. The voter shall indicate their selections on the ballot, seal it in the blank envelope, and insert that envelope in the one addressed to the Secretary. The voter shall affix his/her signature across the back of the addressed envelope.

Section 7.3 Section members are eligible to vote on all matters concerning the Section, District and Institute.

Section 7.4 Section Affiliates are eligible to vote for Affiliate Director and only on those matters dealing with Section social and financial affairs.

ARTICLE VIII - AMENDMENTS

- Section 8.1 Proposals to amend these Bylaws to petition amendments to the Charter may be made by resolution of the Executive Board of the Section or by written petition signed by at least five (5) voting members.
- Section 8.2 Proposed amendments to these bylaws shall be submitted to the membership qualified to vote and shall be on the order of business of the next regular section meeting occurring not less than thirty days subsequently. Such amendments may be amended with an affirmative vote of two-thirds of all members at the meeting in any manner pertinent to the original amendment. The amendments as originally proposed or as amended at this meeting, shall be submitted to the membership as prescribed in Article VII, Section 7.2 of these Bylaws.
- Section 8.3 An affirmative vote of two-thirds of all valid ballots cast shall be necessary to approve the adoption of any amendments to the Bylaws.
- Section 8.4 Amendments to the Bylaws so adopted shall take effect when approved by the District Board and the approved Bylaws filed with the Institute as provided in the Section Charter.

1.2 Section Policies

Section Policies represent formally approved rules meant to supplement the existing Section Bylaws and/or to document formal decisions regarding specific issues that have been discussed by the Section in previous years. Represented below is the current list of adopted Section policies.

1. **Section President's Expenses at Annual Meeting** -Adopted, October 20, 1982
Recognizing the advantages and benefits to the Section of the attendance at the Annual ITE Meeting by an official representative, the Wisconsin Section will pay the early, full registration fee for the President or, in his or her absence at the meeting, the Vice-President.
2. **Mailing List for Section Meetings** - Adopted, October 23, 1968
The Wisconsin Section will not maintain a mailing roster for frequent Section guests, but encourages interested persons to attend Section meetings as guests of individual members.
3. **Reservations for Section Meetings and Social Events** - Adopted, February 17, 1993,
Revised December 2015
Those who make a reservation, but cannot attend the meeting, should make an effort to find an alternate. No shows may be billed for the cost of the event.
4. **Guest Dinner Expenses of Section Meetings** -Adopted, December 8, 1972
The cost of the dinner for the guest speaker(s) at regular Section meetings shall be paid out of the Section treasury as a Section expense rather than being absorbed by only those attending the meeting.

5. **Student Chapter Member(s) Meal Subsidy** -Adopted, June 4, 1982, Revised December 2015
Members of the Wisconsin Section Student Chapters will pay about one-half of the stated price of their meal selection. The Section will pay the difference.
6. **Newsletter, Minutes of Meetings and Yearbook** -Adopted, 1993, Revised December 2016
The Section Newsletter will be published and sent to members four times per year. The newsletter will also be posted on the section website. The newsletter should contain announcements for all upcoming events and meetings. The newsletter will be the responsibility of the Member Director.

Executive Board meeting minutes will be provided only to Board members and will be summarized in the Newsletter by the Editor, as needed. Section meeting programs will be summarized in the Newsletter by the Editor.

The second year Affiliate Director will be responsible for the Yearbook.

7. **Section Sponsorship**
Adopted 2000, Revised 2018

Levels of Sponsorship

Platinum: \$500

Includes:

- Company logo on the Wisconsin ITE homepage in the sponsor section
- Company logo in four Section newsletters
- Summer social event sponsorship
- Sponsorship of a Section meeting of your choice (a poster board advertisement will be displayed at the meeting)

Optional add-on: Project photo with company logo featured within homepage photo banner (\$50 per photo, max 2 per Platinum sponsorship and max 10 total available)

Gold: \$400

Includes:

- Company logo on the Wisconsin ITE homepage in the sponsor section
- Company logo in four Section newsletters
- Summer social event sponsorship

Optional add-on: Project photo with company logo featured within homepage photo banner (\$50 per photo, max 1 per Gold sponsorship and max 10 total available)

Silver: \$200

Includes:

- Company logo in four Section newsletters
- Summer social event sponsorship

Bronze: \$100

Includes:

- Summer social event sponsorship

Corporate sponsorships will be valid for one year, July 1 to May 31. Platinum and Gold sponsorship will include a business card size logo (3.5" x 2") on the ITE Wisconsin Section website homepage. Optional project photos can include a small company logo and will be featured as part of the rotating homepage photo banner (photos are subject to board review/approval).

8. **Newsletter Advertising Eliminated, see #7.** Adopted September 1987, Revised May 2005
9. **Section Historian** -Adopted, date unknown, Revised December 2015
The Section shall appoint a historian to maintain all documents of the Wisconsin Section not required by the Executive Board. At the end of each year, the outgoing President shall pass any appropriate documents to the historian. The historian shall be responsible for organization and maintenance of all Wisconsin Section documents.
10. **Section Dues** – Adopted, January 1, 2000, Revised, Effective May 2005.
Section dues are \$25.00 for all Institute Members and Affiliates, and all Section Affiliates. There are no Section dues for Honorary or Student Members.
11. **Armed Forces Service** - Adopted, May 2005
If a Section member is called or ordered to, or retained on, active duty under any of the uniformed services under section 688, 12301(a), 12302, 12304, 12305, or 12406 of title 10, United States Code, chapter 15 of title 10, United States Code, or any other provision of law during a war or during a national emergency declared by the President or Congress, their membership status will be continued without dues payment for any part of a calendar year while serving voluntarily or involuntarily. Elected members of the Wisconsin Section ITE board called to active duty for the same reasons listed above will temporarily lose their position on the board until the next regular election is held after their return to civilian service. The returning member will have the option of running for the last position held or the next position in the normal succession rotation as defined in the Section bylaws. The position vacated will be backfilled at the discretion of the Board.
12. **Section President's Travel Expenses at Midwestern District Fall Retreat** - Adopted December 2015
The section will pay for the President's travel expenses for the District Fall Retreat. The Past President's travel expenses will be paid by the District per their policies.

1.3 Strategic Plan

The Section Strategic Plan represents a vision of the organization's priorities and the actions needed to bring about that vision. The plan isn't meant as a "final" document. It is intended as a "starting point". The plan should be reviewed and used by members and officers to generate ideas that benefit the Section membership.

ARTICLE I: INTERNAL FOCUS "PROFESSIONAL DEVELOPMENT AND SECTION DEVELOPMENT"

A. SECTION MEETINGS

Goal A.1: Encourage networking of transportation professionals through convenient and interesting meetings [Meeting Committee]

Actions:

- 1: Conduct meetings with diverse times, locations and prices
- 2: Offer diversity of presentation topics/disciplines
- 3: Investigate joint meetings with other professional organizations

Goal A.2: Provide opportunities for professional development through participation in Section activities

Actions:

- 1: Promote Section opportunities to new members through welcome package [Vice President]
- 2: Feature committees at Section Board meetings [President]
- 3: Implement committee charter to promote involvement [Committee Chairs]
- 4: Publicize ITE scheduled events on the Section website [Web Editor]

Goal A.3: Inform membership of Section, District 4 and International activities

Actions:

- 1: Provide links to other web sites [Web Editor]
- 2: Publicize District 4 and International activities in newsletter [Director]
- 3: Promote District 4 and International activities at section meetings [President]

B. GROWTH AND DIVERSITY

Goal B.1: Maintain positive growth in Section membership.

Actions:

- 1: Document membership statistics [Vice President]
- 2: Publicize benefits and costs of affiliate and International memberships [Outreach Committee]
- 3: Promote membership at Section activities [President]
- 4: Revamp recruitment award [Outreach Committee]
- 5: Encourage attendance by non-section members [Section]

Goal B.2: Increase Section membership diversity

Actions:

- 1: Document membership statistics [Vice President]
- 2: Co-sponsor events with minority professional organizations [Meeting Committee and Board]
- 3: Promote the benefits of ITE membership to DBE firms

Goal B.3: Increase public sector participation

Actions:

- 1: Offer public sector membership and section meeting discounts [Outreach Committee]
- 2: Target upper level public sector members to recruit and “sponsor” new members [Outreach Committee]
- 3: Hold meetings at public sector offices [Meeting Committee]

- Goal B.4: Increase non-traditional transportation professional participation
Actions:
1: Publicize meetings/workshops/etc. in non-transportation related publications [Meeting Committee and Director]
2: Invite non-traditional speakers [Meeting Committee]

C. ORGANIZATIONAL RELATIONSHIPS

- Goal C.1: Understand needs of the Section Membership (including geographical/regional needs)
Actions:
1: Conduct Membership Survey [Outreach Committee]
2: Identify Regional Liaisons within state [Outreach Committee]
3: Investigate statewide chapters [Outreach Committee]
4: Investigate hosting workshop in non-southern Wisconsin [Section Board]
- Goal C.2: Enhance the relationship between the District and the Section
Actions:
1: Encourage attendance at District Meetings on web site, in the newsletter and at section meetings [Webmaster, Director, President]
2: Sponsor speakers/board members' attendance at District board meetings [Board]
3: Sponsor District 4 president's attendance at Annual Section Meeting [Board]
4: Post yearbooks and newsletters on website [Webmaster]
- Goal C.3: Enhance the relationship between the International Institute and the Section
Actions:
1: Encourage attendance at International meetings [Webmaster, Director]
2: Sponsor speakers/board members' attendance at International board meetings [Board]
3: Post Section meeting announcements in ITE Journal [Meeting Committee]

D. STUDENT CHAPTERS

- Goal D.1: Revitalize role of student liaison
Actions:
1: Seek recent alumni as liaison [Vice President]
2: Define roles and responsibilities [Vice President and Liaison]
3: Liaison to make commitment to participate in student chapter meetings.
- Goal D.2: Link section resources to student chapters [Secretary]
Actions:
1: Include a student chapter area on website for section resources.
2: Encourage student chapters to annually provide email list of members to section.
3: Include student chapter agenda item for Section Board meetings [President and Vice President]

- Goal D.3: Increase section support of student chapters (financial) [Board]
Actions:
1: Establish guidelines for financial support for student chapters.
2: Provide financial incentive to student chapters for submittal of annual report
3: Continue to subsidize half the cost of the student's registration for meetings and conferences
4: Continue and promote the Harvey Shebesta and Martin Bruening awards

E. RECOGNITION AND AWARDS

- Goal E.1: Revamp Awards program
Actions:
1: Continue to present the Young Professional and Distinguished Service awards at the December Annual Meeting.
2: Revamp and promote awards.
3: Recognize award recipients in newsletters, yearbook, etc. [Webmaster, Director]
4: Develop recognition program for members [Section President and Vice-President]

F. FINANCIAL STABILITY

- Goal F.1: Maintain financially viable section.
Actions:
1: Keep meeting costs reasonable to encourage attendance [Meeting Committee]
2: Identify and implement fund raising activities [Board]
3: Promote corporate sponsorship of section activities [Meeting and Workshop Committees]

G. INTERNAL ORGANIZATION

- Goal G.1: Evaluate committee structure [Section Board]
Actions:
1: Restructure / consolidate committees
2: Align organizations with new charter guidelines.
- Goal G.2: Use Committee Charters to define roles and responsibilities
Actions:
1: Committees to complete annual charter information
2: Publicize volunteer opportunities on website and in newsletter [Webmaster and Directors]

ARTICLE II: EXTERNAL FOCUS "SECTION OUTREACH"

A. WORKSHOPS AND FORUMS

- Goal A.1: Promote professional development among traditional and non-traditional professionals
Actions:

- 1: Continued support of Traffic Engineering Workshop, ITS Forum and Transportation Planners Forum [Board, workshop committees]
- 2: Advertise in publications that cater to non-traditional transportation professionals (law enforcement, developers, elected officials, etc.)
- 3: Investigate educational joint efforts with other professional organizations [Board, Workshop/Forum Chairs]
- 4: Co-Sponsor an existing non-traditional event [Board, Outreach]
- 5: Invite local political and community leaders to relevant Section Meetings [Meeting Committee]

B. PUBLIC RELATIONS

Goal B.1: Publicize Section activities, accomplishments and contributions

Actions:

- 1: Continue to publicize section activities and events in meeting notices and newsletter [Meeting Committee, Director]
- 2: Increase Internet presence for the Section [Webmaster]
- 3: Expand section website to include 12-month meeting schedule [Webmaster]
- 4: Provide links on the section website to ITE international, ITE District 4 and other transportation related websites [Webmaster]
- 5: Acknowledge accomplishments and contributions of section members in the newsletter, yearbook, etc.

Goal B.2: Support participation by members in public activities

Actions:

- 1: Co-sponsor conferences and events with other professional organizations
- 2: Coordinate member involvement in public activities (ESM, adopt-a-highway, science fair judging, etc.)
- 3: Recognize section member involvement in the newsletter [Director]

Goal B.3: Promote the transportation profession

Actions:

- 1: Use the awards program to reward excellence in the field of transportation
- 2: Provide position papers on key transportation issues.
- 3: Support transportation funding legislation

C. YOUTH OUTREACH

Goal C.1: Join with other organizations to support existing youth outreach efforts

Actions:

- 1: Identify and support existing youth outreach programs (ESM, Math Counts, Junior Achievement, etc.)
- 2: Provide financial support for youth outreach events
- 3: Encourage members to volunteer for local youth outreach programs

Goal C.2: Develop a Section outreach program to meet career guidance needs

Actions:

- 1: Implement a mentorship program to provide career guidance

- 2: Identify a section member(s) to lead the effort of establishing the mentorship program
- 3: Encourage section members to become part of the mentorship program
- 4: Promote and utilize ITE international resources

1.4 Treasurer's Yearly Report

The following table contains the Section's finances throughout 2017, as well as the Board approved budget for 2018.

ITE Wisconsin Section 2018 Budget

	2017			2018
	Budget	Actual	Difference	Budget
Income				
Dues	\$4,100.00	\$4,629.10	\$529.10	\$4,600.00
Interest / Credit Card Rewards ^A	\$300.00	\$8.40	-\$291.60	\$500.00
Miscellaneous ^B	\$0.00	\$15.00	\$15.00	\$0.00
Section Meetings	\$4,000.00	\$4,404.45	\$404.45	\$4,500.00
Section Social Events ^C	\$500.00	\$1,184.00	\$684.00	\$500.00
Traffic Engineering Workshop				
Transportation Planning Forum ^F	\$16,800.00	\$11,792.69	-\$5,007.31	\$10,885.54
50/ Raffle for Student Scholarship ^E	\$0.00	\$111.00	\$111.00	\$0.00
Advertising / Sponsorship ^C	\$2,000.00	\$2,000.00	\$0.00	\$2,000.00
Total Income	\$27,700.00	\$24,144.64	-\$3,555.36	\$22,985.54
Expenditures				
Martin Bruening Awards	\$1,500.00	\$750.00	\$750.00	\$1,500.00
STEM Forward Sponsorship	\$250.00	\$250.00	\$0.00	\$250.00
Miscellaneous ^G	\$200.00	\$439.21	-\$239.21	\$200.00
Officer Meeting Registration ^D	\$2,700.00	\$1,787.93	\$912.07	\$2,700.00
Harvey Shebesta Scholarship Fund	\$2,000.00	\$1,500.00	\$500.00	\$2,000.00
Ken Voigt Award	\$1,700.00	\$1,920.00	-\$220.00	\$1,700.00
Award plaques	\$300.00	\$268.01	\$31.99	\$300.00
Section Administrator Stipend	\$500.00	\$500.00	\$0.00	\$500.00
Section Meetings	\$5,000.00	\$5,376.69	-\$376.69	\$5,000.00
Section Social Events	\$1,300.00	\$438.13	\$861.87	\$1,000.00
Student Chapter Support	\$2,000.00	\$500.00	\$1,500.00	\$1,000.00
Traffic Engineering Workshop	\$12,855.00	\$12,555.02	\$299.98	\$10,150.00
Transportation Planning Forum				
TRB Wisconsin Reception	\$250.00	\$0.00	\$250.00	\$250.00
Star Chapter Website Maintenance	\$1,200.00	\$1,200.00	\$0.00	\$1,200.00
Section Insurance ^E			\$0.00	\$500.00
ITE Leadership	\$0.00	\$0.00	\$0.00	\$0.00
ITE Annual Meeting Reception Sponsorship	\$250.00	\$500.00	-\$250.00	\$250.00
Total Expenditures	\$32,005.00	\$27,984.99	\$4,020.01	\$28,500.00
Net Change	-\$4,305.00	-\$3,840.35		-\$5,514.46
Adjustments		\$0.00		\$0.00
Total Profit (Loss)		\$ (3,840.35)		\$ (5,514.46)

The following tables contains the Sections finances through 2017, compared to previous fiscal year's expenses.

**ITE Wisconsin Section
2017 Year End Treasurer's Report
2010 thru 2017 Balances**

INCOME

YEAR	2010	2011	2012	2013	2014	2015	2016
Dues	\$5,510.00	\$5,600.00	\$5,898.03	\$4,675.00	\$4,705.00	\$4,161.69	\$4,082.60
Interest	\$83.86	\$36.28	\$36.17	\$23.94	\$20.35	\$18.61	\$13.74
Bank Rewards	--	--	--	--	--	\$525.00	--
ITS Forum (previous year)	--	--	--	\$0.00	\$0.00	--	--
Miscellaneous	\$36.73	\$15.77	\$60.00	\$39.00	\$32.53	\$50.00	\$140.00
Section Meetings (Breakfast/Luncheon/Dinner)	\$2,666.00	\$4,847.00	\$3,544.00	\$4,296.50	\$5,267.00	\$6,130.89	\$4,539.80
Section Social Event	\$880.00	\$1,627.00	\$1,373.00	\$0.00	\$1,370.00	\$657.85	\$437.60
Synchro and HSC Training Classes	--	--	\$12,284.40	\$0.00	\$14,735.62	--	\$34,181.58
Traffic Engineering Workshop	\$12,351.77	\$11,613.22	\$11,189.15	\$13,701.12	\$0.00	\$14,837.07	\$15,511.79
Transportation Planning Forum							
Sponsorship	--	--	--	--	--	\$1,700.00	\$2,488.70
Advertising	\$521.95	\$1,323.05	\$442.50	\$488.05	\$200.00	\$97.20	\$97.50
Total Income	\$22,050.31	\$25,062.32	\$34,827.25	\$23,223.61	\$26,330.50	\$28,178.31	\$61,493.31

EXPEDITURES

YEAR	2010	2011	2012	2013	2014	2015	2016
Account Reconciliation	--	--	--	\$0.00	\$0.00	--	--
Martin Bruening Award	\$400.00	\$1,004.95	\$1,159.57	\$400.00	\$1,000.00	\$1,000.00	\$500.00
Bank Fees	---	---	---	\$35.00	\$1.14	\$0.00	--
Copying, postage supplies	---	\$23.78	\$72.35	\$0.00	\$0.00	\$0.00	\$4.21
Award Plaques	--	--	--	\$343.73	\$275.62	\$366.34	\$336.54
Election - Section Officers	\$187.20	\$206.59	\$38.76	\$69.36	\$57.00	\$0.00	--
STEM Forward Sponsorship	\$250.00	\$500.00	\$250.00	\$0.00	\$500.00	\$250.00	\$250.00
ITE International VP Candidate Expenses	---	---	---	\$0.00	\$0.00	--	--
ITE International: Millenium Fund/80th	---	\$500.00	--	\$0.00	\$0.00	--	--
Miscellaneous	485.32	218.35	\$88.13	\$218.83	\$156.87	\$472.44	\$166.00
Officer Meeting Registration	---	---	\$650.00	\$675.00	\$675.00	\$215.88	--
PTOE Refresher Course	---	---	--	\$0.00	\$0.00	--	--
Harvey Shebesta Scholarship Fund	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$0.00	\$3,000.00	\$0.00
Ken Voigt Award	--	--	\$1,000.00	\$1,675.00	\$0.00	\$1,684.38	\$1,895.00
Section Activities Award	---	\$300.00	\$300.00	\$0.00	\$0.00	--	--
Section Meetings (Breakfast/Luncheon/Dinner)	\$3,305.56	\$5,665.65	\$4,364.79	\$5,470.66	\$4,999.27	\$5,792.84	\$5,069.31
Section Social Event	\$1,904.24	\$1,342.00	\$1,389.50	\$250.00	\$1,545.45	\$1,802.83	\$1,147.75
Student Chapter Support	\$1,000.00	\$500.00	\$1,000.00	\$500.00	\$500.00	--	--
Synchro and HSC Training Classes	--	--	\$9,014.85	\$0.00	\$0.00	--	\$33,300.00
Traffic Engineering Workshop	\$10,814.38	\$10,152.25	\$9,674.40	\$11,698.68	\$11,235.43	\$11,133.73	\$16,218.90
Transportation Planning Forum							
TRB Wisconsin Reception	\$250.00	\$500.00	\$250.00	\$250.00	\$250.00	--	\$250.00
ITE Leadership Sponsorship	--	--	--	\$500.00	\$0.00	--	--
ITE Annual Meeting Reception	--	--	--	\$250.00	\$0.00	--	--
Web Site Maintenance	\$900.00	\$720.00	\$360.00	\$360.00	\$360.00	\$2,019.00	\$1,200.00
Administrator Position	--	--	--	\$100.00	\$500.00	\$500.00	\$500.00
Yearbook Printing	\$1,188.41	\$315.45	--	\$0.00	\$0.00	--	--
Total Expenditures	\$22,185.11	\$23,449.02	\$31,112.35	\$24,296.26	\$22,055.78	\$28,237.44	\$60,837.71
Net Change	-\$134.80	\$1,613.30	\$3,714.90	-\$1,072.65	\$4,274.72	-\$59.13	\$655.60

Section Officers

2.1 2018 Section Officers

Section volunteers give considerable time and effort keeping the Section operating. Over the last year the following individuals have done an outstanding job as Section Officers, volunteering their time and talents in service on the Section Board. If you know any of these individuals please thank them for their current and past efforts.

2018 - ITE WI SECTION OFFICERS

President: Yang Tao
Vice-President: Allan Pacada
Treasurer: Kelly Greuel
Secretary: Jeff Held
Member Director: Jess Billmeyer
Affiliate Director (2nd-Yr): Justin Schueler
Affiliate Director (1st-Yr): Joyce Murphy
Past President: Brian Porter
Administrator: John Bruggeman

2018 ITE Board



Left to Right: Joyce Murphy, Justin Schueler, Jeff Held, Kelly Greuel, Allan Pacada, Yang Tao, Brian Porter, (not pictured – Jess Billmeyer and John Bruggeman)

2.2 Officer Responsibilities

Following sections provide a brief outline of each Section Officer Position and the duties and responsibilities it entails.

PAST PRESIDENT:

Adopted 2000, Revised December 2011

1. Serve as an officer of the Midwestern District executive board. Attend the Midwestern District meeting and Midwestern District Board meeting, and report at the District Board and General Business meetings on Section Financial status, technical activities and other activities. Report to the Section on the District meeting activities.
2. Responsible for Young Professionals Award application, selection and distribution at the Section Annual meeting.
3. Responsible for the Distinguished Service award recruitment, selection and distribution at the Section Annual meeting.

PRESIDENT:

Adopted 2009, Revised December 2015

1. Schedule Executive Board meetings. Board meetings are typically held immediately prior to a Section meeting, except for breakfast meetings, when the Board meeting is typically held immediately following the Section meeting. Schedule an Executive Board transition meeting between the December and January Section meetings.
2. Prepare agendas for Executive Board meetings and distribute to Board members at least **five** days prior to the meeting.
3. Preside at all Executive Board and Section meetings.
4. Prepare the Section meeting schedule for the year for approval by the newly elected Executive Board at the transition meeting. The schedule should cover the year of the President's term and go through the following May in order to provide sufficient advance notice for publication in the ITE Journal and restaurant reservations by the Section Meeting Committee. The Section Annual Meeting is typically held in early December and, according to the Section Bylaws, must be held during the period of December 1 through December 15. An attempt should be made to avoid a conflict of the January meeting with TRB week, the February meeting with Ash Wednesday, and the April meeting with the week of Good Friday.
5. Appoint, as requested, with the approval of the Executive Board, leaders of the Section's Standing Committees. Appoint, with the approval of the Executive Board a Section Administrator. Appoint, as requested, a representative to International ITE Committees. Contact the chair of the Section Meetings Committee in the fall to see if a new chair or

committee members are needed for the following year. If new members are needed, request volunteers from the membership.

6. Update the Wisconsin Section letterhead with new officers as soon as possible following the results of the annual officer elections.
7. Act as the liaison to ITE International.
 - a. At Section meetings or through newsletters, communicate information of interest between ITE International and the Section membership, including ITE International goals and objectives, financial and membership status, and other items of business.
 - b. Attend the International Annual Meeting as a representative of the Section and report to the Section on the Annual Meeting activities.
 - c. Respond to inquiries from ITE International as needed.
 - d. Send copies of written correspondence with ITE International to the Midwestern District International Director.
8. Provide suggestions and guidance on behalf of the Executive Board to the Section Standing Committees regarding their activities.
9. Serve on the Midwestern District Awards Selection Committee in March or April. Review the Section Activities report that is prepared by the Section Administrator, and submit to the Midwestern District upon request.
10. Sign approved membership applications as needed at the request of the Vice President.
11. Have the Past President's Plaque prepared and present award at the Annual meeting.
12. Appoint a Nominating Committee by August 15 in accordance with Section 6.3 of the Section Bylaws to select candidates for the Section officers for the following year. Announce the officer candidates at Section meetings, and inform the membership of the procedure outlined in Section 4.6 of the Section Bylaws to make additional nominations for any elected office.
13. Appoint an Audit Committee of three Section members, chaired by the President, to conduct a year-end financial audit.
14. Beginning in September, see that the upcoming Martin Bruening Award Competition is publicized at Section meetings, in newsletters, and in communication with the Student Chapters.
15. Prepare a President's Message for publication in the Section Yearbook and in Section newsletters.
16. Provide a brief welcome at the Traffic Engineering Workshop and Transportation Planning Forum.

VICE PRESIDENT:

Adopted 2009, Revised December 2011

1. Serve as a member of the Executive Board and preside at Section and Executive Board meetings in the absence of the President and otherwise discharge the duties of the President when the President is unable to do so.
2. Serve as Leader of the Membership Committee.
 - a. Actively promote and encourage ITE membership to qualified candidates.
 - b. Process membership applications.
 - i. Upon receipt of an application, check for completeness. Sign and date complete applications.
 - ii. Present completed applications to the Executive Board at their next meeting. Provide copies of applications to the Secretary for inclusion in the Minutes and membership database, to the Treasurer for dues notice, and to the Affiliate Director (2nd Year) for inclusion in the Yearbook.
 - iii. Applications are presented at a second Executive Board meeting and moved for acceptance or rejection. The Leader will then:
 1. Have the Section President sign the application form.
 2. Send a letter welcoming the new Section Affiliate or Member to the Section and advise the individual of the amount of dues to be sent to the Treasurer. A copy of the letter will be sent to the Treasurer.
 3. Encourage new members to become active in the Section, and welcome new members at Section meetings, introducing them to the Section membership at Section meetings.
 4. Handle such other details relating to the membership of any person as the Executive Board may direct.
3. Serve as Leader of the Section's Scholarship Committee.
 - a. On or about October 1, applications for the Harvey Shebesta Scholarship Award are to be prepared and distributed to Student Chapter Faculty Advisors at Marquette University, UW-Madison, UW-Milwaukee, and UW-Platteville. Any other college or university in Wisconsin offering a Transportation Engineering or Transportation Planning curriculum will also be included.
 - b. The deadline for acceptance of the applications should be approximately November 15. No more than two applications are to be accepted from students at any single university.
 - c. Completed applications and any desired evaluation forms are to be distributed to the other Committee members for ranking based on the Award criteria.
 - d. The Award recipient and all other applicants are to be notified in writing of the decision of the Scholarship Committee. The Award recipient is to be invited to the December Annual Section meeting as a guest of the Wisconsin Section for an award presentation. The recipient may bring a guest at the Section's expense.
 - e. Arrange for preparation of a Certificate of Award to be presented to the Scholarship winner at the Annual meeting.

4. Serve as the Leader of Student Chapter Liaisons
 - a. Appoint a Section member as liaison for each Student Chapter.
 - b. Communicate with the Student Chapter Presidents and Advisors through the liaisons to invite them and their members to attend Student Recognition Night meetings and to inform them of other items of interest such as Midwestern District and ITE International student competitions.
 - c. Communicate with Student Chapter Presidents and Advisors through the liaisons regarding opportunities for financial support offered by the Section including requirements and deadlines.
5. Bring the Section Banner to all Section meetings and store it between meetings.

TREASURER:

Adopted 2009, Revised December 2015

1. Attend Executive Board meetings to provide input and feedback concerning Board actions. Support Board policies and Section activities.
2. Responsible for the Section's financial accounts including:
 - a. Reviewing and reconciling Section meeting expenses with Section Meetings Committee
 - b. Reviewing and reconciling expenses for the Traffic Engineering Workshop and Transportation Planning Forum with the Committee.
 - c. Reviewing and reconciling expenses for Section social events with the Section Social Committee
 - d. Reconciling account balances for each Treasurer's report at each Executive Board meeting
 - e. Providing Treasurer's report at each Section meeting
 - f. Keeping sufficient funds in the Section's bank accounts to meet Section meeting expenses
 - g. Transferring funds from online event payments to Section bank account
 - h. Work with elected officers to complete paperwork to transfer signatories on Section accounts following annual elections
 - i. Work with Section Meetings Committee and Traffic Engineering Workshop to explain process of managing meeting registration and reconciling meeting expenses in website
3. Responsible for Section membership dues including:
 - a. Establishing membership dues ticket on website and updating dues Expiration Date to December 31st of following year.
 - b. Sending an annual dues notice with the December January meeting notice.
 - c. Status of each member's dues.
 - d. Sending a delinquent dues notice (first notice sent with March meeting notice and the second notice sent with May meeting notice).
 - e. Depositing dues checks into Section accounts and updating online membership expiration date.
 - f. Transferring funds from online dues payments to Section bank account

4. Prepare year-end Treasurer's Report and present to Executive Board at the transition meeting.
5. Prepare upcoming year's budget for consideration by the Executive Board at the transition meeting.
6. Responsible for using ITE accounts to cover the balance due to the restaurant/meal provider.
7. Prepare list of eligible voters with classifications for Section voting activities.
8. Responsible for importing international membership list into website and keeping track of new members and/or changes in membership status. Notify Executive Board of any membership changes.

SECRETARY:

Adopted 2009, Revised December 2011

1. Attend Executive Board meetings to provide input and feedback concerning Board actions. Support Board policies and Section activities.
2. Record and prepare minutes of all Executive Board meetings. Provide copies of the minutes to members of the Board within **two** weeks following the meeting.
3. Send list of candidates nominated by the Nominating Committee to the Section members by October 15 and indicate procedure for additional nominations.
4. Send the final ballot, listing the candidates nominated for officers and directors to each eligible voter **by November 15.**
5. In the absence of the Administrator Position, manage the section e-mail inbox and respond to e-mails and/or forward e-mails to other Board members, as appropriate.

MEMBER DIRECTOR:

Adopted 2009, Revised December 2011

1. Attend Executive Board meetings to provide input and feedback concerning Board actions. Support Board policies and Section activities.
2. Serve as Editor for the Section Newsletter
 - a. Publish four newsletters per calendar year. The newsletter should be sent to members in January, April, July, and October.
 - b. The contents of the newsletter should include:
 - i. President's Message
 - ii. Section meeting program summaries

- iii. General membership news
- iv. Appropriate Midwestern District/International ITE items
- v. Miscellaneous news of interest to Section Members
- vi. Approved annual budget (January issue)
- c. Responsible for taking Section program notes at each meeting for the newsletter summaries.
- d. Solicit articles for publication from other Section Officers, Committee Leaders, and the membership.

SECOND YEAR AFFILIATE DIRECTOR:

Adopted 2009, Revised December 2015

1. Attend Executive Board meetings to provide input and feedback concerning Board actions. Support Board policies and Section activities.
2. Affiliate Director – 2nd Year is responsible for the collection of fees related to sponsorships, and to send a thank you email to sponsors.
3. Prepare Yearbook for publication. Place yearbook without membership list on the Section website prior to the January Section Meeting. Send membership directory to members and notify them that the yearbook is available on the Section website.
4. Request via the Student Chapter Liaisons each Student Chapter Officer and Membership list for inclusion in the Yearbook.
5. Obtain a President's message, Committee rosters, membership report, updated membership roster, and Treasurer's report from the appropriate Officers for inclusion in the Yearbook.

FIRST YEAR AFFILIATE DIRECTOR:

Adopted 2009, Revised December 2011

1. Attend Executive Board meetings to provide input and feedback concerning Board actions. Support Board policies and Section activities.
2. Take pictures during Section Meetings, Workshops, Social Events, and other Section activities for inclusion in the Yearbook and Section newsletters. Pictures should be taken of special guests, award or scholarship recipients, and visiting District or International Officers and speakers.
3. Update the Section Policies and Bylaws as changes are approved for inclusion in the next edition of the Yearbook.

ADMINISTRATOR:

Adopted 2012

1. Serve as an ex-officio non-voting member of the Section Executive Board. Attend Executive Board meetings to provide input and feedback concerning Board actions and other matters to come before this group. Support Board policies and Section activities.
2. Assist the Section Secretary in the administration of the annual Section officer/director election process. Serve on the Teller's Committee to canvas election results.
3. Assist the Section Treasurer in the consistent administration of the Section finances.
4. Maintain a list of all past Section Board members and award recipients.
5. Work with the Vice-President and Affiliate Director – 1st Year to update and maintain a list of Student Advisors and Officers including contact information.
6. Update and maintain a list of all Section Committee chairs, their duties, and contact information.
7. Assist the Section President in the preparation and submittal of award applications at the District or International Level. Awards include, but are not limited to: Section Activities Award, Newsletter Award, and Website Award.
8. Maintain all of the Section's historical records and archives including, but not limited to, Board meeting minutes, Treasurer's reports, correspondence, meeting agendas, committee reports, membership applications, meeting notices, and newsletters.
9. Notify International ITE with updated information including newly elected Section Executive Board members and meeting schedule.
10. Participate in the periodic review of proposed by-law changes for general compliance with ITE guidelines and requirements.
11. Perform updates or notify the section webmaster of updates to the Section membership email list
12. Coordinate with the Section President and notify the Section Webmaster of regular updates to the Section Website
13. Access Section post office mailbox and email account on a regular basis. Distribute messages to board members as needed.
14. Perform other duties as assigned by the Section Executive Board.

2.3 Past President Recognition

The following table lists the individuals that have held the office of Section President since 1966. We are thankful for these leaders and their service to the Section.

1966	Harvey Shebesta	1992	George Gundersen
1967	William L. Marvin	1993	Van Walling
1968	Floyd I. Jones	1994	James H. Ito
1969	William E. Creger	1995	John M. Corbin
1970	Harry O. Price, Jr.	1996	Peter F. Rusch
1971	Raymond T. Dwyer	1997	Julie L. Hoppe
1972	Warren O. Somerfeld	1998	Edward Friede
1973	Ronald C. Sonntag	1999	Steve Cyra
1974	Dale J. Borell	2000	Chris J. Fornal
1975	Tomas A. Winkel	2001	David C. Dryer
1976	Harvey K. Hammond	2002	Jay R. Obenberger
1977	Thomas E. Carlsen	2003	Pat Hawley
1978	Wayne R. Higgins	2004	Cecile L. Pieroni
1979	Kenneth H. Voigt	2005	Todd Szymkowski
1980	Gordon W. Mueller	2006	Shana Mogensen
1981	William D. Berg	2007	Dave Platz
1982	Richard J. Butula	2008	David Jolicoeur
1983	Albert J. Veteri	2009	Katie Belmore
1984	William Bremer	2010	Anne Reshadi
1985	Robert L. Smith, Jr.	2011	Rebecca Szymkowski
1986	Frank A. Balestreri	2012	John Bruggeman
1987	Thomas N. Notbohm	2013	Richard Coakley
1988	Robert I. Moe	2014	Michael McCarthy
1989	Kenneth R. Graham	2015	Dawn Krahn
1990	Daniel C. Dettmann	2016	Stephan Hoffmann
1991	Robert W. Bryson	2017	Brian Porter

Section Committees

3.1 Committee Overview

The Wisconsin Section currently has 10 standing committees and three special appointments. The standing groups represent ongoing yearly efforts by the Section. These groups typically handle awards, annual events, and routine Section functions. The Special committees are short-term efforts focused on unique Section initiatives. The Section Board also makes “special appointments” for the purpose of identifying individuals with Section specific responsibilities such as the case of Section liaisons and historians. These groups of committees and appointments are summarized in the following Sections.

STANDING COMMITTEES

The following are Section Standing Committees:

1. Harvey Shebesta Scholarship Award Committee
2. Ken Voigt Award Committee
3. Martin Bruening Award Committee
4. Section Meetings Committee
5. Traffic Engineering Council
6. Traffic Engineering & Planning Workshop Council
7. Distinguished Service Award and Young Professional Award Committees
8. Nominating Committee
9. Wisconsin SimCAP Users Group
10. Social Committee

SPECIAL APPOINTMENTS

The following are special appointments made by the Section Board:

1. Section Historian
2. Science, Technology, Engineering and Mathematics (STEM) Liaison
3. Student Chapter Liaisons

3.2 Standing Committee Descriptions

The following provides descriptions for each of the Section's standing committees. A few of the committees have also adopted or are in the process of adopting internal bylaws/organizational guidelines. When available these guidelines are also provided in the following section.

Harvey Shebesta Scholarship Award



Harvey Shebesta
from www.ite.org

The **Harvey Shebesta Scholarship Award** is presented annually by the Section to encourage students to consider Transportation Engineering in their studies and career aspirations through financial support. The award is typically given to students who've demonstrated interest and are likely to work in the transportation field. The Scholarship consists of an award of \$2,000, which is used to offset educational costs.

Harvey Shebesta worked for the State of Wisconsin for over forty years. He was involved with the planning, design, construction, operation and maintenance of most of the interstate system in the southeast part of the state. He served as District Director for his last 22 years with the State Department of Transportation. Mr. Shebesta held a BSCE from the University of Wisconsin and a Certificate from the Yale Bureau of Highway Traffic.

Harvey joined ITE in 1954 and was a member of the Executive Board of the old Midwest Section. He was instrumental in forming the Wisconsin Section and served as its Charter President. He was the Head of Department 3 (Section Technical Activities) of the Institute's Technical Council from 1967 - 1968. In 1969, he was the Chairman of the Wisconsin Section Technical Committee. From 1970 - 1972 he served as Director of District IV. He was elected by his peers to serve as ITE's International Vice President in 1979, and then as International President in 1980.

He also served ITE as Chairman of the ITE Traffic Technician Curriculum Steering Committee and Director of the ITE Midwest Section. He presented papers at over twenty ITE meetings, Section meetings and conferences of sister associations. He spoke on topics ranging from "Professional Responsibility" to "How Your Highway Dollars Are Spent." In 1977 Harvey served President of the Wisconsin Section of ASCE.

Harvey accomplished many things while with the State of Wisconsin. Upon his assignment as District Engineer (now District Director), he initiated a program, in cooperation with the Southeastern Regional Planning Commission (SEWRPC), in which WIDOT personnel were assigned to SEWRPC for periods of six to eighteen months depending upon ongoing Planning Commission activities. Through this program, WIDOT personnel gained firsthand, on-the-job experience in the long-range planning process while serving as temporary staff to SEWRPC. This program also developed a "reserve" staff from which SEWRPC could, when necessary, draw experienced help requiring little or no detailed instruction or additional training in planning activities.

Harvey did not seek accolades. He concentrated on getting the job done efficiently and expeditiously. Above all, he was a consummate professional whose career spanned the turbulent years of urban freeway construction. His interpersonal skills and demeanor served him well as he worked to enhance mobility and safety within an environment of the dynamic politics of Southern Wisconsin. He performed skillfully in an era of changing expectations and constrained fiscal and human resources.

Ken Voight Award

The Ken Voigt Award, sponsored and funded by the ITE Wisconsin Section, annually recognizes a young professional professional(s) paper which best represents knowledge of, and incorporates sound original thought and ideas into the field of transportation or traffic planning/engineering.

Ken is active in his profession, teaches the next generation of engineers and gives back to all of us through his lifelong involvement with ITE.

His experience on large, complex corridor management projects ranging from capacity improvements to ITS applications, along with his common-sense approach to traffic management, provides insight into solving clients' traffic problems. His public involvement skills make a real difference in how projects are received. He has led numerous focus group sessions to build consensus and to develop a context-sensitive design approaches to projects.

He teaches courses on environmental impacts of transportation systems and traffic engineering at the University of Wisconsin-Milwaukee; he has also taught intersection safety and design, roundabouts, pedestrian and bicycle facility design and traffic impacts of land development courses for the University of Wisconsin Engineering Extension. Ken has also been assisting the Congress for the New Urbanism as a Board Director and instructor of context sensitive walkable thoroughfare design.

Ken's actively involved with the Institute of Transportation Engineers (ITE) throughout his career, serving in 2009 as its International President. He was the founder of the ITE National Collegiate Traffic Bowl and has given numerous talks to student groups about career building and the importance of their involvement with the Institute. Ken sees students as the future of our profession and stresses the benefits students can gain from ITE membership through chapter leadership experience, continuing knowledge development and network building which is always a question on the university course final exams that he teaches. As a professor, Ken states he has two jobs: the first is to teach an understanding of transportation knowledge areas and the second is to help his students get jobs upon graduation.



Ken Voigt

from www.ayresassociates.com

Martin Bruening Award



Martin Bruening
from www.ite.org

The Wisconsin Section, in recognition, annually presents the Martin Bruening Award for papers by its members based upon the knowledge and incorporation of sound original thought and ideas into the field of transportation or traffic planning/engineering. Mr. Bruening was not only a leader in Milwaukee but was recognized as a national leader.

Martin Bruening's career in traffic engineering spanned 48 years, all with the city of Milwaukee. He began in 1924 as a junior draftsman, was promoted to become Milwaukee's first traffic engineer, and retired in 1972 as superintendent of the Bureau of Traffic Engineering and Electrical Services. He took a two-year drafting course at the Boys Technical High School and went to work with Allis-Chalmers Manufacturing as a draftsman in the hydraulic turbine department. He then enrolled in night courses at the University of Wisconsin, obtaining his credits in engineering and becoming registered as a professional engineer.

He constantly emphasized the three *Es* of traffic safety (*Engineering*, *Education*, and *Enforcement*) and the necessity of the coordination of geometric design and traffic control. He was particularly noted for the concept of complete intersection design, integrating channelization, signalization, signs, and markings. In his words, a successful intersection design "makes the right thing to do the easy and efficient way for both vehicle drivers and pedestrians." 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.

Bruening was an early advocate of progressive signal timing and employed many innovations in Milwaukee's traffic signal program. He would often use unusual graphic charts, hand-drawn by staff under close direction, showing green bands of progressive flow to explain the impacts of unwarranted traffic signals with poor spacing on a given signal system.

The city's first origin and destination survey in 1946, conducted under Bruening's direction, formed the basis of Milwaukee's early freeway system. He preached and practiced the concept of a balanced, multimodal transportation system long before it was mandated by legislation. In 1969, he was invited to testify before Congress to support such a change, including use of the gas tax to fund mass transit.

Bruening was active in the International Municipal Signal Association and the National Joint Committee on Uniform Traffic Control Devices and was very interested in providing traffic control devices to aid pedestrians. As a result of his work, Milwaukee equipped all of its traffic signals with the early "WALK" lights in the 1960s. He was one of the early experts in traffic signal control, drafting many of the Manual on Uniform Traffic Control Devices' provisions that were adopted in the 1960s.

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.

Martin Bruening joined ITE in 1937. He was an active member of the Midwest Section before Wisconsin had enough members for a section of its own. He often led a group of staff to Chicago for the local section meetings. In 1966, he was a charter member of the newly created Wisconsin Section. Bruening is an honorary member of the Institute.

Section Meetings Committee

Duties of the Committee include planning, organizing, and operating the meetings of the Wisconsin Section. This includes arranging for a speaker/program, arranging the venue/location, planning the menu, and handling signup and check in at the meeting.

Traffic Engineering Council (TEC)

The TEC was established in 1996. The primary purpose of the TEC is to provide a forum for the discussion of traffic engineering topics. The organized collection, exchange, and dissemination of urban traffic engineering knowledge, concerns, and/or solutions should improve the effectiveness and efficiency of TEC members. Many jurisdictions have similar concerns within the traffic engineering arena, and in some cases these concerns have already been addressed. The presentations and discussion at the annual TEC meetings address the most current urban traffic engineering concerns in Wisconsin and nationally. Another objective of the TEC is to suggest traffic engineering legislative updates that the Wisconsin Section of ITE may want to support.

Traffic Engineering Workshop and Transportation Planning Forum

The Traffic Engineering Workshop Committee oversees the planning of the Annual event formerly known as the Small Communities Workshop. One meeting is held in summer to reserve a date and location for the next workshop and review the previous evaluations. From these evaluations, the top topics are chosen for the workshop. The committee meets monthly from November through March over lunch to determine speakers, format, time frames, meal selection and costs.

Distinguished Service Award and Young Professional Award Committee

The Past President and his Committee are responsible for the ***Young Professionals Award*** and ***Distinguished Service Award***. These Awards focuses on recognizing outstanding Section members who have provided years of service to their profession or are younger members emerging as leaders in their chosen careers.

Nominating Committee

The Nominating Committee is responsible for nominating one or more qualified candidates for each open position on the ITE board. This includes obtaining a written consent to hold office from each candidate.

Wisconsin SimCap Users Group

SimCap is a traffic simulation and capacity users group, sponsored by the ITE International Traffic Engineering Council. It provides a forum for engineers, planners, and technicians to discuss traffic analysis methodologies and processes.

Social Committee

The Social Committee is responsible for planning and running the social events of the Wisconsin Section. This includes preparing alternatives and preliminary budgets for comment by the Board.

3.3 Committee Bylaws/Organization Guidelines

A few of the existing Section standing committees have also adopted or are in the process of adopting internal bylaws or organizational guidelines. Previously adopted or pending committee guidelines are provided herein.

Committees with Bylaws/Organizational Guidelines:

1. Harvey Shebesta Scholarship Award Committee
2. Ken Voigt Award Committee
3. Martin Bruening Award Committee
4. Section Meetings Committee
5. Traffic Engineering Council

Harvey Shebesta Scholarship Award Committee

Guidelines - adopted 2004, Revised December 2015

SECTION 1: "Name of Committee"

Harvey Shebesta Scholarship Award Committee

SECTION 2: "Committee Chair "

The Vice President of the Section Serves as Chair.

SECTION 3: "Committee Members"

The Vice President solicits input from 2 to 5 additional section members to review, and judge the applications and the specific criteria.

SECTION 4: "Mission Statement"

The HARVEY SHEBESTA SCHOLARSHIP was created to encourage students to pursue a career in transportation. The award was named for Harvey Shebesta, the founding member of the WI Section of ITE in 1966.

SECTION 5: "Eligibility"

Any student enrolled in a university in the state of Wisconsin, either a full-time undergraduate or graduate with coursework and career goals emphasizing transportation. The application includes a nomination by a faculty member and no more than 2 students can be nominated from each school.

SECTION 6: "Committee Responsibilities"

1. Deliverables – Solicit, review and recommend the scholarship application on an annual basis. Solicitation should begin in September. The applications should be provided to the faculty advisors and eligibility requirements listed in the yearbook, on the web and in Section newsletter. A due date of early November will be on the applications so that they can be properly reviewed for presentation at the December ITE meeting. Applications should be reviewed an objective scoring system. (A sample rating system and award application is attached as supplemental information.)
2. Budget - \$2,025. (Scholarship award of \$2,000 plus \$25 for certificate or plaque)
3. Have award certificate made for presentation to winner at December ITE meeting. Coordinate with section treasurer to have check presented to recipient following receipt of proof of enrollment in a conforming program.

Ken Voight Award Committee

Guidelines - adopted December 2016

SECTION 1: "Name of Committee"

Ken Voigt Award Committee

SECTION 2: "Committee Chair"

There is no set rotation schedule/policy. Committee Chair is a voluntary position and subject to change according to varying work, professional society, personal, and other commitments. Committee Chair shall try to hold position between a minimum of 2 years and a maximum as determined by the Wisconsin Section ITE Board.

SECTION 3: "Committee Members"

There is no set member rotation schedule/policy. Committee membership is voluntary and subject to change according to varying work, professional society, personal, and other commitments. Committee membership should be between a minimum of 3 members and a maximum of 5 members, in addition to Committee Chair.

SECTION 4: "Mission Statement"

The KEN VOIGT AWARD is designed to recognize members 35 years old or younger who have already made an impact on the transportation profession, have demonstrated the ability to lead the next generation, and have implemented innovative techniques to solve transportation problems. The KEN VOIGT AWARD provides funding to the ITE member to attend the upcoming ITE International Annual Meeting.

SECTION 5: "Eligibility"

Applicants must be 35 years old or younger as of January 1st of the current year and must be an International Member or Wisconsin Section Affiliate Member. The application includes testimonials from current ITE members and a current or past supervisor.

SECTION 6: "Committee Responsibilities"

1. Deliverables – Solicit, review and recommend a qualifying ITE member 35 years old or younger on an annual basis. Application solicitation will begin each year in March and run through April. Solicitation will be through several media, including Wisconsin Section ITE newsletters and Wisconsin Section ITE web site. Applications will be due by May 1st, and reviewed with a recommendation forwarded to the Wisconsin Section ITE Board prior to the July Wisconsin Section Meeting.
2. Budget – ITE International Annual Meeting registration plus up to \$1,000 annual travel reimbursement award to the winner.
3. Have a plaque made for presentation to the winner at the July Wisconsin Section meeting.

Martin Bruening Award Committee

Guidelines - adopted December 2016

SECTION 1: "Name of Committee"

Martin Bruening Award Committee

SECTION 2: "Committee Chair"

There is no set rotation schedule/policy. Committee Chair is a voluntary position and subject to change according to varying work, professional society, personal, and other commitments. Committee Chair shall try to hold position between a minimum of 2 years and a maximum as determined by the Wisconsin Section ITE Board.

SECTION 3: "Committee Members"

There is no set member rotation schedule/policy. Committee membership is voluntary and subject to change according to varying work, professional society, personal, and other commitments. Committee membership should be between a minimum of 3 members and a maximum of 5 members, in addition to Committee Chair.

SECTION 4: "Mission Statement"

The MARTIN BRUENING AWARD was created to recognize transportation engineering technical papers developed by ITE members. The MARTIN BRUENING AWARD will be presented to one professional member and one student member.

SECTION 5: "Eligibility"

Any member of the ITE Wisconsin Section 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(s) served as a principal participant. 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.

SECTION 6: "Committee Responsibilities"

1. Deliverables – Solicit, review and recommend a qualifying student paper on an annual basis. Paper solicitation will begin each year in November and run through early December. Solicitation will be through several media, including ITE Student Chapter Faculty Advisors, Wisconsin Section ITE newsletters, and Wisconsin Section ITE web site. Papers will be due by January 31st, and reviewed with a recommendation forwarded to the Wisconsin Section ITE Board prior to the March Wisconsin Section Meeting.
2. Budget - \$1,000 annual cash award to winning author(s), with \$500 for the Professional Award and \$500 for the Student Award. If the paper is co-authored, the \$500 will be divided equally among the authors of the winning paper.
3. Have award certificates made for presentation to the winners at March ITE section meeting.

Section Meetings Committee

Guidelines - adopted December 2016

SECTION 1: "Name of Committee"

Section Meetings Committee

SECTION 2: "Committee Chair"

Currently committee members determine chair. No chair rotation or schedule exists. Typically a rotation occurs naturally after a year or two when the committee leader either steps down or prefers to shed some of the duties. Should a member of the committee desire to take over leadership roles after a few years, any discussion or inquiry is welcome.

SECTION 3: "Committee Members"

Recruitment - Typically an annual announcement is made, either at a section meeting and/or in the newsletter, to encourage any interested members to join the committee. This also serves as a reminder that the committee is always open to any input or ideas that any members may have.

SECTION 4: "Mission Statement"

To plan, organize, and conduct eight (8) local section meetings annually for members of the Wisconsin Section ITE. To foster professional networking and technology and project information sharing through various coordinated social opportunities throughout the year.

SECTION 5: "Committee Responsibilities"

1. Deliverables - Meeting notices, to be delivered prior to each meeting by email and posted on the ITE Wisconsin website, providing time for members to make reservations to attend.
2. Budget - There is no committee budget. The essence of the financial workings of the committee is to break even (or at least not lose money) with every local section meeting. All costs are determined month-to-month based on the meal costs at each of the facilities.

Traffic Engineering Council

Guidelines- updated 2007

ARTICLE I: NAME AND AUTHORITY

SECTION 1: "Name"

The official name of this group shall be "Wisconsin Traffic Engineering Council", which shall be referred to as the Council.

SECTION 2: "Authority and Relation to ITE"

The Council shall be considered part of the Institute of Transportation Engineers-Wisconsin Section (ITE). But for the purposes of events and activities supported by Council, shall be considered a separate organization with responsibilities for committee administration. These responsibilities will include but are not limited to committee member recruitment, resource management, promotion, and financial record keeping.

ITE shall provide fiduciary oversight and supply financial management resources to support group activities and monetary transactions. Funds collected from Council activities shall be deposited in ITE accounts for the purpose of supporting future events.

ARTICLE II: MISSION AND STAKEHOLDERS

SECTION 1: "Mission"

The Council will be the professional network enabling policy development and review, and supporting communication and knowledge management between and among state and local traffic engineers in Wisconsin.

SECTION 2: "Stakeholders"

The Council will meet the needs of stakeholders from municipal, county, and state agencies with responsibility for traffic operations and traffic engineering functions. The Council will also incorporate the expertise of consultants, vendors, and other private industry partners.

ARTICLE III: COMMITTEE MEMBERSHIP

SECTION 1: "Definition"

Membership shall be open to all interested individuals. However, Council members will be encouraged to be members of ITE.

SECTION 2: "Committee Size"

There are no limits on the number or size of the Council membership. However, the Council will make efforts to maintain a minimum of 10 members, and will prioritize the inclusion of state traffic engineers and traffic engineers from large cities in Wisconsin such as Milwaukee, Madison, Green Bay, Appleton, and others.

SECTION 3: “Expectations”

All members of the group are expected to perform or support various voluntary functions including but not limited to the following:

- a) Scheduling and logistical support for meetings
- b) Discussion and policy facilitation for specific topics
- c) Support of education and awareness activities regarding traffic engineering issues

ARTICLE IV: OFFICERS AND DUTIES**SECTION 1: “Officers”**

The officers of the Council shall be Chair and Vice Chair. The Chair shall be the State Traffic Engineer and the Vice Chair shall be a representative of the University of Wisconsin Traffic Operations and Safety Lab.

SECTION 2: “Chair”

The Chair shall be the committee’s leading figure. The Chair’s responsibilities include developing the agenda, presiding over all meetings, and, with approval of the Council, assigning member’s responsibility for other key functions. The Chair will also serve as the liaison to Wisconsin Section ITE Executive Board.

SECTION 3: “Vice Chair”

The Vice Chair will support the Chair in the leadership and administration of the Council, and will serve as the Chair’s primary delegate in the absence of the Chair.

SECTION 4: “Reorganization”

At the discretion of the Chair or the vote of a two-thirds majority of the Council members, either of the officers designated in Section 1 may be alternately selected for a period of one year commencing with the following January 1 and continuing until the subsequent December 31. These actions may be renewed annually by a vote of two-thirds majority of the Council for subsequent calendar years.

ARTICLE V: KEY FUNCTIONS**SECTION 1: “Annual Meeting”**

The Council shall conduct at least one meeting annually to review traffic engineering technical and policy issues of concern to members. A summary of discussions and substantive recommendations for action shall be provided to the Wisconsin Section ITE Executive Board for consideration and possible publication.

SECTION 2: “Sub-Committees”

To discharge these key functions, the Council may adopt and revise from time to time a list of standing sub-committees. The Chair will appoint subcommittee chairs with the approval of the Council.

ARTICLE VI: AMENDMENTS

SECTION 1: "Repeal Charter"

This Charter may be repealed, and a new Charter may be adopted, with the approval of a two-thirds majority of the Council members. The newly adopted Charter is officially approved once it is submitted to the Wisconsin Section ITE Executive Board for review and comment. ITE may require Charter amendments if the documents runs contrary to the objectives of the local section or national organization.

SECTION 2: "Amendments"

Members of the Council, with a two-thirds majority approval of the membership, may introduce amendments to this Charter. Upon adoption unless the proposed amendment specifically provides otherwise the amendments will take effect during the next full meeting.

ARTICLE VII: IMPLEMENTATION, 2007

This Charter will take effect upon adoption by the current Council by *December 31, 2007*.

ARTICLE VIII: RULES OF PROCEDURE

The Council's parliamentary rules of procedure will be Robert's Rules of Order Newly Revised. Quorum shall be one more than 1/2 of the total current active committee members. Quorum is only required for voting business, Charter repeal, and Charter amendments.

Committee Volunteer Recognition

The Section is extremely grateful for the hard work and dedication shown by volunteers that makeup the Section's committees and special appointments. The following is a summary recognizing some of these volunteers.

Distinguished Service Award Committee

Brian Porter, Chair
Ken Voigt
Rebecca Szymkowski
Mike McCarthy

Young Professional Award Committee

Brian Porter, Chair
Jeff Roemer
Jeff Knudson

Harvey Shebesta Scholarship Award Committee

Allan Pacada, Chair
Tristan Hickman
Dawn Krahn
Andre Ost
Kait Sanford

Ken Voigt Award Committee

Rich Coakley, Chair
John Campbell
Tristan Hickman
Erin Schoon
George Schultz

Martin Bruening Award Committee

Rich Coakley, Chair
Andi Bill
Bob Bryson
Stacy Pierce
Jeff Roemer
George Schulz

Section Meetings Committee

Kait Sanford, Chair
Kelly Greuel
Vicki Haskell
Maria Kurniati
Diego Silva

Nominating Committee

Rich Coakley, Chair
John Bruggeman

2018 Yearbook

Justin Schueler, Editor
Joyce Murphy

Student Chapter Liaisons

Susan Paulus, Chair
Dawn Krahn, UW-Madison
Jeremy Iwen, UW-Platteville
Jeff Roemer, UW-Milwaukee
Rebecca Szymkowski, Marquette University

STEM Forward, Inc.

Shana Brummond, Liaison

Traffic Engineering & Planning Workshop Council

John Bieberitz, Chair
Erin Schoon
Joanna Bush
Doug Dembowski
Cheryl Cieslewicz
Tristan Hickman
Christian Sternke
Alicia Dougherty
Laura Schroeder

Social Events Committee

Tristan Hickman, Chair
Tyler Tkachuk
Ben Garbe

Traffic Engineering Council

Council Inactive for 2018

Section Events

4.1 2018 Meeting Summary

The following is a summary of the dates, locations, speakers, and topics covered during Section meetings in 2018.

MEETING	DATE	CITY	LOCATION	TOPIC	SPEAKER
Public Service Appreciation	January 17	Madison	Great Dane Pub	County M Reconstruction Project	Kevin Ruhland, MSA
UW-Milwaukee/ Marquette Student Appreciation Night	March 8	Milwaukee	Milwaukee Urban Ecology Center	ITE Student Chapter Updates UWM Transportation Research Projects City of Madison Smart Cities Initiative	Student Chapters Jackson Kalas, UWM Yang Tao, City of Madison
Traffic Engineering Workshop Transportation / Planning Forum	April 17	Pewaukee	Country Springs Hotel	Engineering Ethics and Professional Practice (opening session) and other topics	Various
Fox Valley Dinner Meeting	May 9	Neenah	Holidays Pub and Grill	Street Program Funding Alternatives	Jeff Mazanec, raSmith
Joint Lunch Meeting with ITS Wisconsin	July 11	Milwaukee	WisDOT Traffic Management Center	Next Generation ATMS Systems	Mike Haas, IBI Group
Joint Breakfast Meeting with WTS	September 12	Waukesha	WisDOT SE Region	Transportation and Development in the City of Milwaukee	Rocky Marcoux, City of Milwaukee
UW-Platteville/ UW-Madison Student Appreciation Night	October 10	Mt Horeb	Driftless Historium Museum	ITE Student Chapter Updates Queue Warning and Lane Closure Study	Student Chapters Erin Schoon, WisDOT
Annual Meeting	December 5	Johnson Creek	Hi-Way Harrys	Annual Election, New Officer Induction, Professional Traffic Bowl	Various

4.2 January Public Service Appreciation Section Meeting

The ITE Wisconsin Section held a lunch meeting at the Great Dane on the east side of Madison on January 17, 2018. The presentation for the meeting was given by Kevin Ruhland (MSA) on the County M project connecting Madison and Verona. The project was a multijurisdictional project between the Cities of Madison and Verona, and Dane County. The project consultants were MSA, SRF and Ourston. The goal of the project was to provide a safe and convenient corridor for all users, including bicycles and pedestrians.

The proposed design is to construct 6 lanes on County M, with a wide median and a multi-use path. The project had to avoid / accommodate many constraints, including historic resources, Morse Pond, the UW Golf Course, the Ice Age Trail, and a utility substation. The project planning started in 2010 and started construction in 2017. The project was designed to handle traffic in 2038. The project forecast shows traffic doubling from today's traffic. Epic Software, a medical software developer with a campus west of the corridor is expected to be a major generator of future traffic. The project evaluated intersection improvements at the intersections of County M with Midtown Road, and County M with County PD. Roundabouts and traffic signals were considered at both intersections. At County M with Midtown Road, the traffic signal alternative was selected, including a bicycle underpass. At County M with County PD, the roundabout option was initially selected.



After the selection of the preferred alternative, roundabout analysis procedures changed. A revised analysis showed poor operations for the County M with County PD roundabout, so the design team began evaluating new alternatives, including a jug-handle, interchange, continuous flow intersection, and a hybrid westbound underpass. The westbound underpass alternative was selected because it



accommodated the projected traffic volumes and reduced the amount of physical and visual impacts. It also accommodated the bicycle trail underpass planned for County M. Kevin described the design of the intersection. The westbound County PD thru movement will resemble an exit from the westbound lanes and go under County M. The remaining westbound drivers will need to turn right or left onto County M, and will not be allowed to proceed thru. This allows the traffic signal to reallocate green time for the westbound thru to other movements.

The design also considered access management from the intersection to adjacent streets and driveways. Several street and driveway realignments were required south of the County M with County PD intersection.

Thanks to Kevin Ruhland for an excellent presentation!

4.3 UW-Milwaukee and Marquette University Student Appreciation Night

The UWM/Marquette Student Appreciation Night meeting was held on March 8 at the Milwaukee Urban Ecology Center.

Mary Sizemore, student chapter president at Marquette University, provided an update on the chapter activities. In February they held their annual Breakfast with Professionals. It's a valuable opportunity for students to interact and network with professionals in their chosen field. She also said students are enjoying their remaining time with "Doctor D" (Dr. Drakopoulos) who will retire after this semester and plans to move back to Greece.



The UWM Student Chapter update was provided by Jackson Kalas and Kaitlin Jankowski. Their recent activities have included attending the Section meeting in Madison in January, hosting guest speakers at chapter meetings, and attending PIMs for the Milwaukee Streetcar project. They invited Dan Tyler to speak to the chapter about road diets. Jeff Roemer also presented on roadway geometrics as well as public speaking, including the mind maps approach to public speaking. Goals for the future of the student chapter include: increasing membership and involvement; speaking at intro to engineering

class; applying for funding to attend ITE Midwest conference; and attending the Student Leadership summit this Summer. Jackson also pinch hit for UWM professor Yue Liu and presented on some of the activities that his department is involved in. These include:

- Traffic diversion studies due to construction and how drivers react to construction zones. They are hoping to use the knowledge to apply better designs and staging. The study includes I-894, I-94 EastWest, traffic simulation, etc.
- Special event management and emergency evacuation plans.
- Innovative intersections (displaced left-turns)
- Applied for a \$1.5 M grant to work on Smart Cities - integrating AV/CV, work zone management, and parking management. Building toward the future.
- Improved access for all users.
- Data-driven transit network design
- Pavement preservation using earlier maintenance input for longer service life at a lower cost.
- Reducing crashes and improving safety using Transportal, crash mapping, etc.

Yang followed up with a presentation on the Smart Cities initiative titled *Madison: Building a Smart City for Shared Prosperity*. He started with a summary of transportation statistics, challenges, and opportunities faced by Madison. Yang told several interesting stories that illustrate how quickly things are changing in transportation. Tesla was founded in 2003, and in 2017 it surpassed Ford (founded in 1903) in market value. This is not based on profits, but on future potential. He also noted that the CEO of General Motors said, "we will see more change in next 5 to 10 years than we have in the past 50". He also noted that the National League of Cities released a report in 2015 predicting that fleets of driverless

cabs and buses would be in operation by 2030. Uber started driverless service two years later in Pittsburgh in 2016! ITE Wisconsin Section News Page 7 In 2016 the US DOT issued the Smart Cities Challenge. The Federal Government pledged \$40 Million (and Paul Allen one of the founders of Microsoft added \$10 Million) challenging cities to develop a smart transportation system that leverages technology to improve service to citizens. Madison's application was titled Building a Smart Madison for Shared Prosperity. The effort was in collaboration with UW-Madison with support from many others. The City of Columbus, OH won the challenge, but a number of applicants have continued collaborating and advancing their plans. Madison's plan has 3 main components.

- Intelligent data collection, analysis, and sharing
- Autonomous, connected, and electric vehicles
- Smart infrastructure

Regarding data, key elements to the plan include a shared platform, performance measurements, algorithms for microtransit service, and real-time data sharing, smart parking, single fare payment, and smart freight delivery. Yang noted that Metro Transit made their transit data available to the public a couple of years ago. A citizen created an app that became very popular and was subsequently hired by Google. Regarding AV/CV, key elements include an autonomous microtransit pilot, mobility on demand jitney services, DSRC radio installations at all signalized intersections and RR crossings and on all buses, and EV parking spaces and charging stations. Regarding infrastructure, key elements include adaptive signals, the City owned 4G network, Smart grid improvements, advanced collision avoidance, and to accelerate the ITS strategic plan deployment. The City is currently working on a CV test bed on Park Street, AV pilot projects, and expanding their ASC system. The City is equipping Park Street with around 30 dedicated short range communication (DSRC) units and developing applications to improve transportation safety, mobility, bus on-time performance and transportation equity along the corridor. The AV pilot projects are microtransit services to solve the first-mile last-mile problems while traditional transit models are not feasible. The City's first ASC is on Fish Hatchery Road and County PD. The second corridor will be on University Avenues from UW Hospital to Allen Boulevard. A Federal grant for that portion has been secured and it is designed in house. The City has also received a grant from the state for ASC on East Washington Avenue from Blair Street to East Towne Mall. In 2016, Madison was also selected as one of the 16 cities in the United States to join the Smart Cities Collaborative. The effort is sponsored by Transportation for American and one of Alphabet's subsidiary Sidewalk Labs. Since then, the cities have been working together to tackle the new mobility challenges. Yang finished his presentation with some information on the Wisconsin AV/CV proving grounds. Thanks to Yang for an excellent presentation!



4.4 Traffic Engineering Workshop/Transportation Planning Forum

ITE Wisconsin Section's annual Traffic Engineering Workshop and Transportation Planning Forum (TEW/TPF) was held on April 17, 2018 at the Country Springs Hotel in Pewaukee, WI. The event was a big success, with attendees from representing federal, state, and local governments, as well as private companies and universities. The opening session included a welcome from ITE Wisconsin Section president Yang Tao and conference chair John Bieberitz. Dr. Jeff Russell from the University of Wisconsin Madison gave a presentation on Engineering Ethics and Professional Practice. Thank you Jeff for helping everyone get their required Ethics PDH's before the PE renewal!

The next technical sessions included two tracks with two presentations each. Track A focused on traffic engineering topics such as Automated Traffic Signal Performance Measures, NCHRP Flashing Yellow Arrow Research, Lacy Road (Fitchburg) Reconstruction, WisDOT lighting goals, Continuous Monitoring of Delay using radar detection and Maintaining Freeway Data during complex construction staging. Track B focused on transportation planning topics such as Sussex Downtown Redevelopment, Eau Claire Downtown Redevelopment, Benefits of SWEF and WIM Technology, Planning and Operation of Weigh Station Facilities, Incorporating Driver Behavior into Crash Prediction, and Communicating Engineering to the Public. The remainder of the technical program also included two tracks with three breakout sessions each.

If you missed any speakers or would like to take another look at any of the presentations, you may find them on the TEW/TPF webpage here:

<https://itewisconsin.org/2018-Traffic-Engineering-Workshop-Presentations>

Please join the Wisconsin Section in thanking the conference planning committee.

TRACK SCHEDULE	7:00AM	REGISTRATION - CONTINENTAL BREAKFAST	
	7:45AM	WELCOME Yang Tao, ITE Wisconsin Section President CONFERENCE OPENING REMARKS John Bieberitz, Conference Chair	
	8:00AM	OPENING SESSION <i>Engineering Ethics and Professional Practice</i> Jeff Russell, UW-Madison	
	9:45AM	BREAK	
	10:00AM	TRACK A	TRACK B
		Automated Traffic Signal Performance Measures Joanna Bush, TransSmart Jarrett Gates, WisDOT	Sussex Downtown Redevelopment Judith Neu and Jeremy Smith, Village of Sussex
		NCHRP Flashing Yellow Arrow Research Andi Bill and Kelvin Santiago-Chaparro, UW Madison TOPS Lab	Eau Claire Downtown Redevelopment Leah Ness and Ray French, City of Eau Claire
	11:15AM	LUNCH - ITE Meeting <i>Automated Vehicle Research and Development in Wisconsin</i> Peter Rafferty, UW-Madison TOPS Lab	
		BREAK	
	1:15PM	TRACK A	TRACK B
		Lacy Road: Changing the Character of a Rural Roadway Ahnray Bizjak, City of Fitchburg (former) Troy Pankratz, Mead & Hunt	Benefits of Current SWEF & WIM Technology Michael Klingenberg, WisDOT Aaron Stager, KL Engineering, Inc. LeAnna Wall, WisDOT
		WisDOT BTO Current Roadway Lighting Goals Ahmet Demirelek, WisDOT Mike Scammon, KL Engineering	Midwest Planning and Operation of Weigh Station Facilities Chris Quennell, Lakeside Engineers
	2:15PM	BREAK	
	2:30PM	TRACK A	TRACK B
		Continuous Monitoring of Delay Using Radar-Based Detection Andi Bill and Kelvin Santiago-Chaparro, UW-Madison TOPS Lab	Incorporating Driver Behavior into Crash Prediction Xiao Qin, UW-Milwaukee
		Maintaining Freeway Data during Complex Construction Staging Toni Keegan, HNTB Maria Kurniati, TransSmart	Communicating Engineering to the Public Steven Theisen, WisDOT
	3:30PM	CLOSING REMARKS / ADJOURNMENT	



4.5 Fox Valley Dinner Meeting

ITE Wisconsin Section's yearly dinner meeting in the Fox Valley area was held at Holidays Pub & Grill in Neenah. The presentation for the meeting was given by Jeff Mazanec (raSmith) on Street Program Funding Alternatives. The project was for the Village of North Fond du Lac. The Village was looking for ways to fund its streets capital and maintenance program. Jeff discussed his research into transportation user fees implemented around the country. The first was in Oregon and his research suggests there are 22 transportation utility fees remaining in use. The Village proposed a transportation user fee based on the share of trips a property generated based on ITE Trip Generation. An adjustment was made to account for heavy truck impacts.



The transportation user fee is different from a property tax because it takes into account use of the property. A single family house would pay the same transportation user fee regardless of value. They made exemptions for vacant properties, which would still have to pay property tax. The net effect of the fee was that residential costs went down, tax exempt properties were included, and some commercial properties paid more. Tax exempt properties like the railroad, school district, churches and utilities were required to pay the transportation user fee.



An important component of attempting to implement the fee was the Village committed that every \$1 raised by the user fee would be offset by a decrease of \$1 in taxes for the general fund. Changing the tax system is hard. The user fee would have introduced higher costs for nonresidential owners and tax exempt owners. The initial effort to explain the system was also difficult. The advantages of the

transportation user fee was revenue stability, equitability, accountability, property tax reduction and simple administration of including the fee on the utility bill. In the end the Village chose not to implement the transportation user fee.

4.6 Joint Lunch Meeting with ITS Wisconsin

On July 11, 2018 the ITE Wisconsin Section hosted a joint meeting with ITS Wisconsin at WisDOT's Traffic Management Center on St. Paul Avenue in Milwaukee. The featured speaker was by Mike Hoss, from IBI Group. Mike is a member of the data acquisition subcommittee within the Transportation Systems Management and Operations (TSMO) group of the Transportation Research Board. Mike also serves as the project manager for the WisDOT update to their Advanced Traffic Management System (ATMS). ATMS is a central command and control center for transportation data and information. It includes elements such as Digital Message Signs (DMS), traffic cameras, traffic signals, and more. Newer generation ATMS systems interface with services like Google, INRIX, Waze, etc. They have evolved into a data hub. Rather than just store data, ATMS now provides recommendations to operators. They have become more interactive.



Mike provided some history for ATMS in Wisconsin. The original system began as the Clark Building Incident Management system in 1994. The first generation ATMS was implemented in 1996. In 1998 the DMS system came online. In 2001 WisDOT added a second Traffic Management Center (TMC) in Madison. The Marquette Interchange project resulted in significant ITS enhancements in 2005. The current STOC/TMC was completed in 2007. The 511 system was deployed in 2008.

In December 2015 WisDOT issued an RFP for designing the next generation ATMS. The RFP included several innovations that are now becoming more standard in other states. First, it required a vendor sandbox - short listed firms had to provide a demo version for WisDOT operators to play around with. IBI was selected mid-2016 and proposed a phased approach including some up front effort for IBI to understand how WisDOT operators worked, what they needed, and what they wanted.

- Phase 1 deployment: Initial ATMS capabilities 2017-2018
- Phase 2 deployment: Enhanced ATMS capabilities 2018

Mike then summarized some features of the new WisDOT ATMS. It is event-driven. The system takes in data and has a rules engine to make decisions regarding DMS messages, info to WAZE, recommendations to operators, etc. There is a consolidated user experience. The new ATMS does away with the “stove pipes”, or various components operating independent of one another. IBI proceeded with a live demonstration of the ATMS that was just coming online. It includes a Google Maps front end. The default view shows freeways color coded based on speeds. When certain events happen, there are notifications provided. These require an operator response. They are prioritized by color. Notifications can be promoted to an “event” if there is something that needs to be actively managed. IBI provided an active event example of a lane closure on a SE Region freeway.



Thanks to Mike and his team for an interesting and informative presentation. And thanks to all of the ITS WI and ITE WI members that attended.

4.7 UW-Platteville and UW-Madison Student Appreciation Night

On October 10th, the ITE Wisconsin Section hosted the annual UW-Platteville / UW-Madison Student Night meeting at the Driftless Historium Museum in Mount Horeb. The UW-Platteville Student Chapter Board spoke about why they joined ITE and provided an update on what they've been involved in over the past year. They've hosted a few professional speakers on campus, completed a project to improve bicycle detection at a signalized intersection, took a field trip to the Traffic Management Center in Dubuque, IA, participated in adopt-a-highway and attended some workshops including the Traffic Engineering Workshop, ITS Forum and Student Leadership Summit.

Kristina Fields from UW-Platteville spoke about her summer class on Cycling Infrastructure in the Netherlands. Kristina talked about Sustainable Safety and how they achieve that in the Netherlands. She talked about the different things they do for the course including take field trips, look at cycling culture, visit unique cycling facilities, and visit with product vendors.



Beau Burdett provided an update on what the UW-Madison Student Chapter has been involved in over the past year. They attended the Traffic Records Forum held in Milwaukee over the summer, some members attended TRB, they helped with an autonomous shuttle demonstration, some attended the EAA fly-in, they developed a Horicon, WI Parking Plan and they're planning to attend a AAA forum on vehicle technologies and automation.



The feature speaker for the meeting was Erin Schoon from WisDOT Bureau of Traffic Operations. Erin presented on a Queue Warning System (QWS) and Lane Closure Study. Erin provided some statistics on work zone crashes in Wisconsin, she explained which messages are being used for queue warning systems, she explained that WisDOT received an FHWA AID grant to help fund the QWS installation. WisDOT installed a QWS on I-43 in Sheboygan County in 2017 as part of a

mill and overlay project because significant queues were expected. Eight PCMS and eight doppler sensors were deployed. Sensors were placed every mile starting 1 mile upstream of the lane closure. Two portable cameras helped to monitor work zone and Armadillos were used to collect speeds. QWS signs were field located. The QWS project exhibited some speed and crash reductions which was positive. WisDOT is working on a decision-support tool for QWS to help evaluate candidate projects. The cost of QWS is around \$500-\$800/day, which is not a significant amount for a larger project but they are still looking at ways to reduce costs. Erin also spoke about temporary portable rumble strips (TPRS)

that are used for lane closures on 4-lane divided highways. WisDOT has been deploying three arrays with three TPRS in each array. Erin and others in BTO are currently updating FDM 11-50, working on development of TMP 2.0 and LCS 2.0 on the WisTransPortal and also doing a lot of work zone data collection and analysis.

Thanks to the UW-Platteville and UW-Madison students for sharing their experiences and to Erin Schoon for the great presentation!



4.8 ITE Wisconsin Annual Section Meeting 2018

On December 5th, ITE Wisconsin hosted their Annual Meeting at Hi-Way Harry's in Johnson Creek. Results of the Wisconsin Section Election: Diego Silva was elected to be the Affiliate Director (1st Year) and Andre Ost was elected to be the Member Director. The following people and awards were recognized:

- **Outgoing Past President:** Brian Porter
- **Outgoing Affiliate Director:** Justin Schuler (received his plaque after the Board meeting)
- **Harvey Shebesta Award:** Beau Burdette
- **Young Professional Award:** Eric Frailing; Eric wrote about the skills needed for future engineers. Versatility and collaboration, balancing the needs of a wider range users and abilities.
- **Distinguished service award:** John Bruggeman; John has 14-years of continuous service to the ITE WI Section, in addition to many other volunteer opportunities.
- **Meeting Arrangements Committee Chair:** Kait Sanford
- **Social Outings Committee Chair:** Tristan Hickman
- **Section Administrator:** John Briggeman
- **Harvey Shebesta Award Committee Chair:** Allan Pacada
- **Distinguished Service and Young Professional Award Committee Chair:** Brian Porter
- **Transportation Workshop Committee Chair:** John Bieberitz
- **Ken Voight, Martin Breuning and Section Board Nominations Committee Chair:** Rich Coakley
- **SimCap Group Chair:** Rob Beuthling



Ken Voight swore in the 2019 ITE Wisconsin Section Board.

John Davis provided an ITE International Update. The 2019 Midwestern District ITE Conference is in St Louis June 19-21. The call for presentations is out. The 2019 ITE International Annual Meeting is in



Austin July 21-24. John covered a 2018 year in review. In 2018, ITE International accomplished many objectives including an updated strategic plan, updated website, a new mentoring program, a curbside management practitioners

guide, ITE Vision Zero products, and the OneITE Initiative. The Midwestern District ITE hosted the ITE Annual Meeting in Minneapolis in 2018, with over 1200 attendees, and hosted the student leadership summit with 70 students representing 15 schools. The District voted to join with the Great Lakes District

and spin off MOVITE into a new district. The MWITE Student Endowment fund is in full swing and is trying to raise money for advancing the profession and bring new members in.

John closed by discussing the OneITE changes. The goal is to provide better definition of what being a member means. In 2019, there will be a transition away from Affiliate Members, which will either become Members or a Friend. A Member is a member of a Section, District and International. If you paid 2017 and 2018 Affiliate Member dues, you can be a Member of ITE in 2019 for the cost of your old Affiliate Membership (\$25).

The night concluded with a spectacular edition of the Traffic Bowl! The group divided into 4 teams and competed. The winners were Michael DeAmico, Amanda DeAmico, Eric Frailing, Seth Johnson, Ken Voight, and Wayne Higgins.



4.9 ITE Wisconsin Social Activity: Milwaukee River Boat Cruise

On August 16th the ITE Wisconsin Section held a joint social event with WTS and ASCE on a cruise of the Milwaukee River. The hour and half cruise went up the Milwaukee River and a portion of the Lake Michigan lakefront. A “boatload” of engineers shared appetizers, drinks and fun!



4.10 2018 Midwestern District Meeting

The 2018 Joint ITE International and Midwestern/Great Lakes District (MWITE/GLITE) Annual Meeting and Exhibit was held in Minneapolis, Minnesota, from August 20 through 23. The event took place at the Hilton Minneapolis and it attracted over 1,200 transportation professionals and their families. There were also over 60 vendors that exhibited their products and services throughout the event. ITE Wisconsin member, Andy Utic, attended the event as the 2018 recipient of the Ken Voigt Young Member Award. Andy noted the following highlights from the event.



The opening reception was held in the Delta Sky360 Club at U.S. Bank Stadium, home of the Minnesota Vikings. The private club is located on field level, features a glass wall facing the stadium floor, and the players entrance tunnel passes through the club. Attendees were also treated to a behind the scenes tour of the stadium and locker room.

The opening plenary session featured Dr. Ken Smith, a scientist for 3M, as the keynote speaker. Dr. Smith discussed various products 3M is working on to improve transportation safety. These products included road signs with unique IDs visible to both humans and machine vision systems, and lane marking products with improved edge contrasts for visible light cameras. The session also included a message from Jacob Frey, the Mayor of Minneapolis. Mayor Frey discussed his efforts to introduce two new bus rapid transit (BRT) lines to the State legislature and his desire to better-utilize surface parking lots to benefit the community.



**Andy Utic (right) with
Ken Voigt at U.S. Bank
Stadium**

Technical content covered a wide array of transportation related material. Select topics included microsimulation calibration guidance, ITS techniques for developing smart communities, and meeting curbside needs for all users. “Curbside Management” was a commonly used phrase throughout the conference and the value of curb space as an asset for municipalities was highlighted. Many different factions are competing for space, including parking, public transportation, freight vehicles, pedestrians, and the ever-increasing use of shared vehicles and TNCs. It is becoming more difficult to provide enough curb space for all the different uses, and increasing parking-specific regulatory signage is not the solution. Infrastructure design must consider humans as the end-user and also prepare for future needs of autonomous vehicles. Programs like the National Street Service can help foster dialogue and re-write the vision for future streets to be enjoyable and safe for all users.

Other plenary sessions were a more informal, guided discussion format. One included representatives of Waze, Uber, and Nice Ride Minnesota (Minneapolis’ bike share system). Topics focused on how these private companies are changing how professionals and the public look at transportation, and how they interact with public agencies. The closing plenary session speaker was Chris Hart, the founder of Hart Solutions, who gave insight to the future of autonomous vehicles. His background was in aviation so he discussed how we can learn from the mistakes of automation in the aviation industry, but also highlighted the challenges with autonomous vehicle safety. Namely he highlighted the conundrum of

the AV needing proper testing before being incorporated with the public roadway, but the only proper testing is driving on said roadway. There are many more complex scenarios and interactions seen on the roadway than found up in the air.

Multiple technical tours were also offered, including a tour of Human Factors Lab at the University of Minnesota campus and a bicycle tour of Minneapolis. The Human Factors Lab is working on projects that provide a mix of engineering and psychology. Current research projects include an app that encourages safe driving for teenagers, a computerized user-friendly police report intended to improve crash data, and attempting to change the culture of drivers in St. Paul around pedestrian crosswalks via interactive signage and police presence. The lab also has a very advanced driving environment simulation system with driver data collection and eye tracking capabilities. The bicycle tour was led by the Bicycle & Pedestrian Coordinator for the City of Minneapolis with engineers from the City and County also riding along. Minneapolis is an incredibly progressive biking city with extensive bike facilities and two FHWA test pilot projects. The first test pilot project included two actuated flashing yellow and red beacons at marked crosswalks, which are not in the MUTCD yet. These treatments are cheaper than HAWK signals and have shown good driver compliance. The other test pilot featured a grade-separated cycle track. At intersections, bicyclists have a designated leading signal phase, during which cars are prohibited from turning right. In the next phase, potential conflicts from permissive left- and right-turning vehicles are introduced and the bike signal flashes yellow – the intention being for bikers to stay alert of their surroundings. They’ve found that this is misleading, however, since the flashing yellow indication traditionally is meant for a yielding movement.



Actuated Flashing Yellow and Red Beacons



**Washington Avenue
Cycle Track**

Complementing the technical sessions, the annual collegiate Grand Championship Traffic Bowl did not disappoint! Nine universities competed to the final round composed of the University of South Florida, Penn State University, and Texas A&M University. It was an exciting final round with all teams still in it going into Final Jeopardy. In the end, South Florida came out on top to win their first Traffic Bowl Grand Championship. It was amazing to see the knowledge and dedication these college students showed. For the final night there was a reception at Brit’s Pub, a British-themed bar with an established lawn bowling league.

4.11 Wisconsin SimCap Users Group Meetings

Simulation and Capacity Analysis User Group (SimCap) was first launched in 2006 in the North Carolina section of ITE as a technical users group under the Traffic Engineering Council. The group met over meals to discuss best practices for traffic simulation and capacity analysis. Their first project was to develop a decision matrix for software selection for the North Carolina DOT. Other sections on the east coast began starting chapters and the group caught the attention of the ITE International Traffic Engineering Council (TENC). The TENC decided to add SimCap as an official subcommittee in 2011 and is encouraging the growth in other ITE Sections. In summary, SimCap began as a grass roots user group and spread up to the ITE International level. Now, the emphasis is on supporting new start chapters and coordinating between existing chapters.

In Wisconsin, SimCap was launched at the 2013 ITE Midwestern District conference in Milwaukee. The group launched with a conversation circle of topics of interest in traffic simulation and capacity analysis. The group has met regularly since the launch, covering a variety of topics from Bluetooth data collection to self-driving cars to traffic forecasting to microsimulation peer reviews.

In 2018, the Wisconsin SimCap chapter hosted a meeting in May to discuss analysis and simulation topics important to the group. Ben Rouleau from WisDOT also provided an overview of the WisDOT Bureau of Traffic Operations (BTO) updated Microsimulation Policy.

The ITE SimCap group is open to anyone who wants to participate. Membership in ITE is not a requirement, although we hope the SimCap group demonstrates the benefits of being a member and encourage people to join ITE. If you are interested in being added to the committee list, or are interested in joining one, or both, of the project groups, please email Rob Beuthling at RBeuthling@HNTB.com.

Section Awards and Recognition

5.1 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.

The committee recognized **John Bruggeman** as the 2018 winner of the Distinguished Service Award. John is a member of raSmith's Traffic Engineering group and lead signal design engineer. He earned his bachelor's degree from Marquette University and master's degree from UW-Milwaukee. He is a registered PE and PTOE.

John has 14-years of continuous service to the ITE Wisconsin Section including serving as president in 2014 and currently serving as the section administrator. Congratulations John! The Wisconsin ITE Section thanks you for your support and contributions to the transportation community.



Distinguished Service Award Past Recipients

1998 - Ken Voigt
1999 - Albert Veteri
2000 - Dave Kuemmel
2001 - Harvey Shebesta
2002 - Ron Sonntag
2003 - John Kugel
2004 - Ed Friede

2005 - Wayne Higgins
2006 - Edward Beimborn
2007 - Bill Bremer
2008 - John Corbin
2009 - Bob Bryson
2010 - Not Awarded
2011 - Richard Butula

2012 - Steve Cyra
2013 - Todd Szymkowski
2014 - Gary Rylander
2015 - Rich Coakley
2016 - John Davis
2017 - Jess Billmeyer

5.2 Harvey Shebesta Scholarship Award

Harvey 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. This Award is presented annually by the Wisconsin Section of ITE to encourage students to consider Transportation Engineering in their studies and career aspirations, and to provide partial financial support to students who have demonstrated an interest and are likely to work in the transportation field. The Scholarship consists of an award of \$2,000, which is to be used to offset educational costs.

Harvey Shebesta 2018 Award Winner

The Harvey Shebesta Scholarship was awarded to **Beau Burdette** from UW-Madison. Beau serves as the UW-Madison ITE Student Chapter President.



Congratulations Beau and best wishes in your future endeavors!

Harvey Shebesta Scholarship Award - Past Recipients

1990 - Susan Langdon	2000 - David Ling	2010 - Elizabeth Weasler
1991 - Kurt Flierl	2001 - Michael May	2011 - John Coburn
1992 - Daniel McCormick	2002 - Tammy Loose	2012 - Elyse O'Callaghan
1993 - Michael Steiner	2003 - Sam Jacoby	2013 - Timothy Lewis
1994 - Lisa Kasprzak	2004 - Andy Kowske	2014 - Sean Koslowski
1995 - Brian Udovich	2005 - Susan Paulus	2015 - James Markosian
1996 - Michele Young	2006 - Tim Shebesta	2016 - Jeff Merten
1997 - Aaron Bubb	2007 - John Bruggeman	2017 - Mary Sizemore
1998 - Dave Platz	2008 - Matt Shiremann	
1999 - Scott Kuznicki	2009 - Jeremy Chapman	

Eligibility and How to Apply

To be eligible for the scholarship, you must be either a full-time undergraduate or graduate student in a Wisconsin College or University, with course work and career goal emphasis on Transportation Engineering, and must be nominated by Transportation Engineering faculty of your school. To apply for the Harvey Shebesta Scholarship Award, see your faculty advisor.

Find more information at: https://itewisconsin.org/Harvey_Shebesta_Award

5.3 Ken Voigt Award

The Ken Voigt Award, sponsored and funded by the ITE Wisconsin Section, annually recognizes a young professional who has already made an impact on the transportation profession, has demonstrated the ability to lead the next generation, and has implemented innovative techniques to solve transportation problems.

Any member of the ITE Wisconsin Section who is 35 years or younger as of January 1st of the current year is eligible to apply for the award.

Applicants will be evaluated based on their project experience, leadership skills, application of innovative ideas, passion and commitment to the advancement of the transportation profession, and insight from testimonials. The award winner will receive recognition at an ITE Section Meeting, a plaque and travel reimbursement to attend ITE Annual Meeting.

Find more information at: https://itewisconsin.org/Ken_Voigt_Award

Ken Voigt 2018 Award Winner

Andy Utic of raSmith was presented with the Ken Voigt Young Members Award this year. The Wisconsin Section presented Andy a plaque award and covered the registration and travel costs for attending the 2018 ITE Annual Meeting in Minneapolis, Minnesota. Andy graduated from UW-Madison in May 2015 and recent work experience includes traffic analysis, signal design, and VISSIM modeling. He is a member of the raSmith Young Professionals and Adopt-a-Highway groups



Past Recipients of the Ken Voigt Award

- 2012 Erin Schoon
- 2013 Joseph Ulatowski
- 2014 Not Awarded
- 2015 Tristan Hickman
- 2016 John Campbell
- 2017 Justin Schueler

5.4 Martin Bruening Award

Mr. Bruening worked from 1924 until 1972 for the City of Milwaukee in the area of 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 for a metropolitan transit authority and mass transit subsidy.

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

Martin Bruening 2018 Award Winners

There were two award recipients this year, **Kevin Scopoline** and **Kelly Greuel**. Their winning paper was titled *Safety Impacts of Adding a Signal Head per Lane in Wisconsin*.



**Kelly Greuel (right) receiving
award from Rich Coakley
(Kevin Scopoline not pictured)**

Eligibility and How to Apply

Any member of the Wisconsin Section of the Institute of Transportation Engineers or its student chapters may submit a candidate technical paper.

Find more information at: https://itewisconsin.org/Martin_Bruening_Award

Past Recipients of the Martin Bruening Award

1976	Robert Taube	1996	John Bieberitz and Steve Cyra
1977	O. Dobnick, J. Goetz, A. Pithavodian, and G. Koser	1997	Not Awarded
1997	F. Kurtin, L. Miller, R. Puestow, and M. Spence	1998	Not Awarded
1978	Curtis Lueck	1999	Kristi Sebastian
1979	Robert Weithofer	2000	Smitha Vijayan
1980	William Berg and Robert Weithofer	2001	David Soeldner and Michael Grulke
1981	C.J. Chang and David Kuemmel	2002	Xia Jin and Joseph Blakeman
1982	David Novak	2003	Richard Coakley and Marcus Januario and Tim Gates
1983	Chris Fornal	2004	Dave Platz
1984	Ken Graham, and Robert Weithofer	2005	Andy Kowske
1985	Rich Cannon, M. Liedtke, and Peter Lindquist	2006	Brian Udovich
1985	Jeff Retzlaff and William Berg	2007	Steven Parker and Yang Tao
1986	Chris Fornal, Peter Lindquist, and Zafar Yousef	2008	Dave Platz and Amjaj Dehman
1987	Robert Smith, Jr., Thomas Walsh, and Robert Bryson	2009	Pat Hawley and John Bruggeman
1988	Tom Sohrweide, William Berg, and F.C. Nwoko	2010	Eric Frailing
1989	Brian O'Connell, Ray Jackson, and Robert Schmidt	2011	Justin Effinger and Todd Szymkowski
1989	John Schmidt, Bill Handlas, and Pete Garcia	2012	Justin Schueler, Parwinder Virk, Jeremy Chapman and Dr. David Noyce
1990	Jack Forlund, Shuming Yan, and Soo- Boem Lee	2013	Yang Cheng, Steven Parker, Bin Ran, David Noyce
1991	Brian Swenson, John Corbin, and Brian Scharles	2014	Andrea Bill, Rebecca Szymkowski, Dr. Ghazan Khan and Dr. David Noyce; Peng Li
1992	Christian Luz, John Bieberitz, and Tom Heydel	2015	Susan Paulus and Xin Li
1993	Mitzi Dobersek	2016	Zhaoxiang He and Xiao Qin
1994	Richard Butula	2017	Hasan M. Moonam and Xiao Qin
1995	Pat Hawley, Tim Barry, and Van Walling		
1995	Joe Pieroni, Jeff Roemer, and Buddy Desai		

5.5 Young Professional Award

The Young Professional Award recognizes the achievements of transportation professionals who are under the age of 35. Each prospective applicant must be actively involved in transportation engineering and draft a short essay on the challenges facing the industry.

Young Professional 2018 Award Winner

Eric Frailing is the 2018 winner of the Young Professional Award. Eric is a Transportation Project Engineer at MSA Professional Services with extensive experience in VISSIM modeling, roundabout design and analysis, and operational analysis.

Eric wrote an essay discussing skills needed for future engineers including versatility and collaboration to balance the needs of a wider range of users and abilities. Congratulations Eric!



Young Professional Award – Past Recipients

1999	Marty Hawley	2009	Shana Mogensen
2000	Marc Hustad	2010	<i>Not Awarded</i>
2001	Stephanie Olsson	2011	Brian Porter
2002	David Jolicoeur	2012	Yang Tao
2003	Todd Szymkowski	2013	Jordan Williams
2004	Paul Kutz	2014	Alicia Dougherty
2005	Dave Platz	2015	John Campbell
2006	Peter Rafferty	2016	Ben Rouleau
2007	Michael May	2017	Michael DeAmico
2008	Andy Kowske		

Eligibility and How to Apply

Any member of the Wisconsin Section of the Institute of Transportation Engineers under the age of 35 may apply.

Find more information at: [Find more information at: https://itewisconsin.org/Martin_Bruening_Award](https://itewisconsin.org/Martin_Bruening_Award)

5.6 2018 New Members Recognition

The following is a list of new members that joined the Section in 2018.

2018 New Affiliate Members

- Stefany Katzner (Reinstated Affiliate Member)
- Stephanie Sward
- Branko Djuric

2018 New International Members

- Iman Farhart
- Mary Sizemore
- Chad Veinot
- Chris Henshue
- Karen Olson (Reinstated International Member)
- Antonio Maravillas
- Andy Utic
- Alexandra Heinritz
- Karen Heyrman
- Carolyn McAndrews
- Peter Rafferty
- Tyler Tkachuk
- Nicole Gibson-Murphy
- Palaniappan Chirchabesan
- Joe Eichsteadt

Student Chapters

6.1 University of Wisconsin – Milwaukee

2018-19 School Year

Officers

President: Jackson Kalas
Vice President: Kate Jankowski
Events Coordinator: Jarrod Schneider
Treasurer: Tyler Jankowski
Faculty Advisor:
Yue Liu (liu28@uwm.edu)



Website:

<https://orgsync.com/24550/chapter>

Members

Jackson Kalas
Jarrod Schneider
Kate Jankowski
Tyler Jankowski
Steve Albright
Liam Brodie
Giselle Irankunda
Sam Potrykus
Hani Mak
Yue Liu

Contact Information

Name: Jackson Kalas, President
Mailing Address: College of Engineering and
Applied Science, UW-Milwaukee
3200 North Cramer Street, Room E371U
Milwaukee, WI 53211

Phone: 608-790-3841
Office Location: (same as mailing above)



Left to Right: Jackson Kalas, Kate Jankowski,
Tyler Jankowski

The UW-Milwaukee ITE student chapter has been having student meetings, hosting guest speakers to talk with us about what they are working on, and also attended the student leadership Summit in Minneapolis.

University of Wisconsin - Milwaukee Student Chapter Summary of Activities

In the past year, the UW-Milwaukee chapter activities have included traveling to district meetings, having scheduled chapter meetings, hosting guest speakers, and attending the student leadership summit in Minneapolis. Our main goals for this year were to increase the club's involvement and increase the club's membership. By achieving these goals, we would be



General Mitchell International Airport Tour

able to get ITE to be more active and engaged organization at UW-Milwaukee. We have enjoyed our opportunity to shape the club in a new way, looking forward to continuing to learn and grow as an organization.

Increasing participation was a top priority this year, and we have worked on this in a few different ways. The first was coordinating with professors to speak about the organization in classrooms. Two ITE members were able to attend a freshman engineering lecture and talk about ITE. We had a positive reception and were able to generate new interest. Another recruitment method we used was setting up a table at campus involvement fairs, including the engineering involvement fair held in the fall. The recruitment events definitely helped, especially

with getting freshman involved. In order for the organization to be sustainable it is important to get younger students involved and early.

This past year we had the chance to host a handful of guest speakers. Having guest speakers has been a great way to get students involved and interested in the club while also giving our students the opportunity to ask questions and learn more about transportation projects. The presentations encourage attendance at our chapter's ITE meetings and provide another learning opportunity for students. One guest speaker we hosted was Shane Zodrow from raSmith. Shane's presentation focused on the surveying field and opportunities that are available for students. For this meeting we also invited members of the ASCE and Engineers Without Borders organizations at UWM. This was a great opportunity to link with other students, and is something we hope to continue doing in the future. There is also overlap with other student organizations and it was another great way to help increase involvement.

We also hosted a group of speakers from RS&H, a national civil engineering firm. Their presentation was primarily focused on road construction. This presentation also doubled as a recruiting event for the



UWM at the Midwest District Traffic Bowl

company. This is something we have been trying to do more, as the job networking is one of the more important aspects of the organization for students.

This year we had the opportunity to attend the ITE student leadership summit in Minneapolis. Three of our members made the trip, and all thought it was a great experience. Perhaps the most beneficial part was being able to talk to members from other schools and see how they are running student ITE groups. At the summit we participated in guest lectures, transportation workshops, and the traffic bowl. The guest lectures were a great learning opportunity, and we got to hear from several professionals in the Minneapolis area. One of the common themes in the lectures was mass transit, which is an important topic in Minneapolis. Our workshop was also mass transit based. We worked in groups to brainstorm ideas for solving mass transit problems in Minneapolis. Overall it was a great experience.

In conclusion, it has been another good year for the student chapter at UWM. We have stayed involved by traveling to district meetings, having scheduled chapter meetings, hosting guest speakers, and even attending the student leadership summit in Minneapolis. All of these events have proved to be positive for the club in terms of growing our membership and benefitting the member's knowledge of transportation. Our original goal was to increase our involvement and increase our membership. Overall, we feel we achieved this goal, but there is always more room to build. We hope to take what we have learned this year to continue building and growing the club.

6.2 University of Wisconsin – Platteville

2018-19 School Year



Officers

President	Justin Mahlberg
Vice-President	Laura Kemper
Secretary/Treasurer	Kendra Bloechl
Project Coordinator	Zeb Kieler

Faculty Advisor: Dr. Kristina Fields

Wisconsin Section Student
Chapter Liaison: Jeremy Iwen, WisDOT

Contact Information

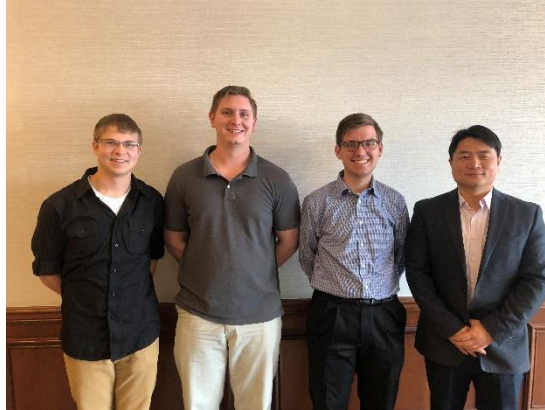
Name: Kristina Fields
Title: Faculty Advisor
Address: College of EMS
Department of Civil and Environmental Engineering
130 Ottensman Hall, 1 University Plaza
City, State, Zip: Platteville, WI 53818
Email: fieldskr@uwplatt.edu
Phone Number: (608) 342-1533

Membership

Brickler, Colten	Janowiak, John	Nugent, Alex
Bakich, Jacob	Jelinek, Paige	Ohnesorge, Zach
Bloechl, Kendra	Kemper, Laura	Paramore, Russell
Crisci, Mariel	Kielar, Zebedee	Saiko, Cole
Fisher, Seth	Kispert, Mitchell	Samann, Kyle
Gorman, Emmett	Merten, Jeff	Schmenk, Dillon
Herron, Mitchell	Moulette, Austin	Skarlupka, Nathan
Hovde, Sam	Nellis, Cole	

Website: <https://uwplatt.collegiatelink.net/organization/ite>

Facebook: <https://www.facebook.com/ITEUWP/>



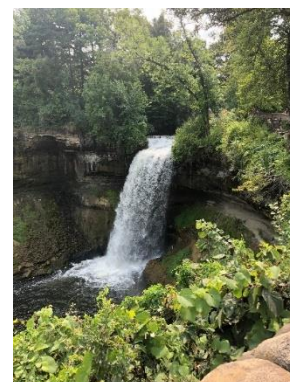
Spring 2018 ITE Professional Conference



ITE Adopt-A-Highway Clean-Up



Fall 2018 ITE Student Leadership Conference



6.3 University of Wisconsin - Madison

2018-19 School Year

Officers

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Vice President: Hiba Nassereddine
Secretary: Lingqiao Qin
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This past year has been filled with many conferences and symposiums for our student chapter. Some we have gone just to learn and deepen our understanding, while at many several of our students have had the opportunity to showcase their research. Some of the conferences we have attended this year have been the annual Transportation Research Board meeting in Washington, D.C. where we attended the ITE Student Reception and several students presented their latest research, the SAFER-SIM symposium for traffic simulation, the Traffic Records Forum in Milwaukee where students went on a tour of the Harley Davidson museum and saw a crash test at the Crash Lab (shown below), and the Forum on the Impact of Vehicle Technologies and Automation on Users in Iowa City, IA this November.



Students Attended Crash Test at the Crash Lab in Milwaukee

This summer we had the opportunity to conduct a research project on behalf of the city of Horicon, Wisconsin. The project involved developing a comprehensive parking plan for the city. Through site visits, surveys of local businesses, and meetings with the city engineer our focus was on the downtown corridor. We conducted parking utilization studies of downtown on-street parking as well as parking lots during midday and PM peak hours on weekdays and weekends to develop our recommendations, which we presented to the Horicon City Council in August. This was a great opportunity for our student chapter to be involved in a research project from the planning stage through the final presentation to the public.

This spring our student chapter attended an autonomous shuttle demonstration on campus put on by Nayva. Additionally, some members attended the EAA AirVenture Airshow in Oshkosh. We have also conducted several tours throughout the year of the full scale driving simulator we have in our lab (shown below). Some of the tours this year have been for university classes, grade school and high school groups, science and engineering events on campus, and public officials visiting campus.



Vice President Hiba Nassereddine Giving a Driving Simulator Tour

Additionally, we have had several social events, most recently, an ice cream social where our student chapter met up with other students interested in transportation across the campus, from urban planning students to engineers, business, and sociology students (shown below).



Ice Cream Social Joint Event with Urban Planning and ITE Chapter

6.4 Marquette University

2018-2019 School Year

Officers

Colin McGovern – President
Jonathan Ricchio – Vice President
Tom Wattelet - Treasurer

Faculty Advisor: Dr. Daniel Zitomer, daniel.zitomer@marquette.edu

Wisconsin Section Student Chapter Liaison: Rebecca Szymkowski, WisDOT



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ITE Marquette has been gathering interest in Transportation Engineering by visiting freshman civil engineering classes and participating in the Marquette University Organization Fest. For the spring semester, the student chapter is currently coordinating with WisDOT engineers to schedule a tour of the state Traffic Management Center (TMC) in downtown Milwaukee. In addition, the chapter is coordinating with the Milwaukee Airport engineers to schedule a tour of General Mitchell International Airport for the chapter members as well as interested students.

Website:

https://www.eng.mu.edu/~drakopoa/ite/MU_chapter/chapter.htm



General Mitchell International Airport Tour

INSTITUTE OF TRANSPORTATION ENGINEERS

Wisconsin Section