



NORTH CENTRAL SECTION

INSTITUTE OF TRANSPORTATION ENGINEERS

2019 Executive Committee

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2019 Annual Report

Overview

2019 was a productive and enriching year for NCITE. The year started by building on the momentum from 2018 and working towards achieving several initiatives set by the Executive Board. Items of higher priority included expanding the Section's social media presence, increasing the number of public outreach events, promoting outstate Section Meeting and member involvement, and delivering a full day professional development opportunity.

As a result of these initiatives, the Section has expanded its social media presence to include a LinkedIn page, Twitter page, and dedicated YouTube channel for posting Section Meeting or Technical Committee meeting recordings. Membership participated in several public events, including a volunteer cleanup day in Minneapolis and manning a booth at the Science Museum's Year of the Engineer Event.

The Section held six successful Section Meetings throughout the year with attendance totaling 280 members. A mix of new and old venues were used, and the April Section Meeting was hosted by the Duluth Transportation Student Organization (DTSO) as a welcome to the Section. Social events included a summer social tailgate and St. Paul Saints baseball game, and a wildly successful Annual Meeting held at Topgolf with 80 in attendance.

The summer brought the Midwestern District Annual Meeting in St. Louis, MO and ITE Annual Meeting in Austin, TX. Both meetings were well represented by the Section.

Regular Meetings:

NCITE hosted several meetings and events throughout the year including Executive Board Meetings, Section Meetings, an Annual Meeting, other events (socials, fundraisers, student outreach, etc.), the ITE Annual Meeting and Exhibit.

The Section strives to hold section meetings at a variety of different locations. As you will see below, meetings were very well attended.

The April Section Meeting was a 'road-show' where members traveled to the University of Minnesota – Duluth, a webinar option was held in the Twin Cities as well.

The May Section Meeting included an ITE Membership drive, which allowed members to bring a non-member at no cost.



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Six section meetings included:

Meeting	Topic	Attendance
January	ASCE-MN Report Card	56
February	Connected and Autonomous Vehicles in Minnesota	44
April	Innovative Intersections: Leveraging Lower Cost Strategies to Achieve Safety Performance	44
May	Minneapolis' Motorized Foot Scooter Pilot	36
September	Allianz Field – TMP Event Overview	57
October	Accessibility of Managed Lanes	46

Student/Younger Member Support:

NCITE includes a pair Student Outreach Coordinators. By NCITE policy The Student Outreach Coordinators shall educate and expose young people to the field of transportation engineering through outreach activities and scholarship opportunities. Responsibilities include managing the student scholarship programs, attending student career fair events, participating in the Midwestern District Student Activities Committee, and serving as a liaison for ITE Student Chapter groups to coordinate funding opportunities, participation of such groups in District annual meetings, and their interaction with ITE headquarters. These coordinators are responsible for interacting with the student chapters within NCITE, presenting on Engineering careers to students, and administering the annual scholarship program. NCITE awarded \$2000 was to four students via scholarship in 2019, two of those scholarships were dedicated to a student who completed a transportation related internship.

NCITE also includes a very active Younger Member Committee. The purpose of the Younger Member Committee (YMC) of NCITE is to connect young professionals in the diverse field of transportation and create opportunities to build relationships and grow professionally. These opportunities are provided through social and educational events held throughout the year. This committee additionally seeks to fulfill the following goals:

- o Promote engagement in the NCITE mentorship program, which aims to assist younger members as they progress through their careers.
- o Connect with university students and build relationships with individuals who are potential future members of NCITE.
- o Promote engagement in the NCITE Technical Committees to encourage professional development and provide opportunities for younger members to share their ideas.
- o Coordinate with the NCITE Membership Committee to promote membership in NCITE and track YMC membership.

The Younger Member Committee began a Professional Engineer Exam Study group in 2019 that continues to be active today.

NCITE also supported the Duluth Transportation Student Organization by hosting the April Section Meeting at the University of Minnesota Duluth.

NCITE, by policy supports student attendance at Section Meetings by reducing the meeting cost to \$5. For the Section Annual Meeting, the cost to the student will be half



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of the full member registration cost unless otherwise approved by the Executive Board. In all cases, the balance of the students cost will be paid for from the Section treasury. This policy does not apply to graduate or part-time students if they are employed as a professional or technician more than twenty hours per week during the school year.

Application of Technical Knowledge

NCITE and its members come from a wide variety of

Network Events

While all of the NCITE events (Section Meetings, Annual Meeting) contain scheduled time for networking, NCITE hosted a Summer Social in 2019 that was focused entirely on fun. This event included tailgating, and attending a St. Paul Saints semi-professional baseball game. Attendance at this event included frequent NCITE attendees and many new faces.

Additionally, the current NCITE president has a tradition of hosting a Past-President's dinner. The 2019 dinner include over a dozen past NCITE presidents reaching back decades.

K-12 STEM Outreach

NCITE continued its commitment to younger engineer outreach through many engagement opportunities. NCITE presented on Transportation Engineering at the 2019 Science Museum of Minnesota's Civil Engineering Day. This event included hosting a booth highlighting the importance of safety and efficiency in the transportation network. NCITE continues to present at the Irondale/Mounds View STEM Fair.

New Member Recruitment

Over the course of the 2019 NCITE welcomed 26 new members. The May Section Meeting included an ITE membership drive, which allowed members to bring a non-member at no cost. The Executive Board and Communications Group also developed a [new member flyer](#) to help members get more involved and plugged in with the Section and ITE. The Section also began the process of working with Section Affiliates to transition them to full ITE members (or "Friends of ITE") as part of the OneITE Initiative.

The Executive Board and Membership Chair are committed to ensuring that members see and feel value in being a part of ITE International and NCITE. The goal of bringing value to members was accomplished in the various activities and initiatives NCITE accomplished in 2020:

- o Hosted [Section meetings](#) throughout the year.
- o Communicated with members per the NCITE Communications Plan using tools such as the Section [website](#), [newsletter](#), [LinkedIn](#), and [YouTube](#).
- o Created and maintained a Twitter account [@NC ITE](#).
- o Provided an [Annual Report](#) and [Membership Directory](#).
- o Supported Midwestern and National ITE events, workshops, and courses for members by sending members to the District and National meetings, promoting events, workshops, and courses.
- o Developed and fostered partnerships with other transportation organizations in the Midwest.
- o Supported student activities via scholarships and attendance at meetings to encourage the future of the transportation profession.



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Diversity and Inclusion

NCITE continued its commitment to diversity. The 2019 board was successful in recruiting a diverse 2020 NCITE board. [NCITE members reflect the diversity](#) of our profession, and count planners, architects, retired professionals, and technicians among its membership. One only needs to be active in the field of transportation or traffic engineering to be eligible to join ITE

Training/Professional Development

In addition to the Section Meetings listed above NCITE committees were very busy in 2019. The technical committees (Geometric Design, Intelligent Transportation Systems, Intersection Traffic Control, Pedestrian and Traffic Safety, Planning Methods and Applications, and Simulation and Capacity Analysis) combined for over two-dozen meetings with discussion topics such as:

Headlining the NCITE's professional development efforts was the 2019 NCITE Transportation Symposium. This daylong event included varied technical topics which catered to all types of engineering professionals.

Field Trips/Technical Tours

NCITE provided opportunities for technical educational tours. The following event were well attended by NCITE members:

- o I-35W at I-94 Construction Project Tour
- o Younger Member Bicycle Tour

Service Tours

NCITE members took part in an earth day cleanup event in 2020.

Funding Support

NCITE supports its members in many ways.

By policy a stipend of \$150 shall be given to ITE Student Chapters within the NCITE Section who attend an ITE Student Leadership Summit and provide NCITE with a written summary of the event for publication in the NCITE section newsletter. The written summary shall be more than 200 words, but less than 500 words and include at a minimum two pictures of attendees. The stipend is available to each ITE Student Chapter within the NCITE Section once annually.

Recognizing the benefits to the Section of having its President attend the ITE Annual Meeting and of having its President, Past President, and elected representative to the Midwestern Board attend the Midwestern District Annual Meeting, it is the policy of the North Central Section to offer limited financial assistance as follows.

Upon receipt of a written request and documentation of expenditures, the Section Treasurer is authorized to pay travel and/or registration expenses as described below:

Midwestern District Annual Meeting:

Section President: Up to \$500

Section Past President: Up to \$500

Section Vice President shall be eligible for up to \$500 if either of the officers noted above is unable to attend. However, no more than two Section officers shall be eligible for reimbursement.



Midwestern Executive Board (President, Vice President, Secretary, Treasurer, or Past President): Up to \$500

Midwestern District Fall Workshop:

Current Section Representative: Up to \$250

Incoming Section Representative: Up to \$250

ITE International Annual Meeting:

Section President: Up to \$750

Section Vice President: Up to \$750

Section Secretary shall be eligible for up to \$750 if one of the officers noted above is unable to attend.

Past President shall be eligible for up to \$750 if two of the officers noted above are unable to attend.

However, no more than two Section officers shall be eligible for reimbursement.

It is the intention of this policy that the President, Past President, and Vice President make appropriate effort to assure the attendance of one such Board Member at the ITE Annual Meeting and two such Board Members and the elected Midwestern Board representative at the Midwestern District Annual Meeting. It is also the intention of this policy that an attendee's employer should make a similar contribution to his/her attendance.

Upon receipt of a written request and documentation of expenditures, the Section Treasurer is authorized to pay travel and/or registration expenses of up to \$650 to the award recipient of the Young Transportation Professional of the Year Award (Award) within 12 months of receiving the Award to attend either the Midwestern District Annual Meeting or ITE International Annual Meeting.

Upon receipt of a written request and documentation of expenditures, the Section Treasurer is authorized to pay travel and/or registration expenses of up to \$750 per school to NCITE student chapters from universities located within the NCITE geographic region who wish to attend either the Midwestern District or ITE International Meeting. An NCITE student chapter who wins the MWITE Traffic Bowl shall be eligible for an additional \$750 in travel expenses to attend the competition at the ITE International meeting.

LeadershipITE

NCITE has a strong commitment to LeadershipITE with three alumni and one future attendee. Recognizing the benefits to the Section of having its members participate in Leadership ITE, it is the policy of the North Central Section to offer financial assistance for participation in the program. Upon receipt of a written request and documentation of expenditures, the Section Treasurer is authorized to pay travel and/or registration expenses up to \$250 per Section participant for up to two Section participants per annual Leadership ITE class. If more than two Section participants are accepted into a given Leadership ITE class and request reimbursement, then a review and authorization by the Executive Board will be required for additional reimbursements.

Advocacy

As an agency NCITE is proud to advocate for the transportation industry through education, networking, and service. We are a growing organization who will continue to support the advocacy of ITE.

Thank you for your consideration.

Sincerely,

A handwritten signature in blue ink, appearing to read "Kevin Peterson".

Kevin Peterson, P.E.
2020 NCITE Vice President

A handwritten signature in blue ink, appearing to read "Jacob Folkeringa".

Jacob Folkeringa, P.E.
2020 NCITE President

Photos:



NCITE Members at UMD



NCITE at the 2019 Annual Conference



Future Transportation Professionals at the Minnesota Science Museum Civil Engineering Day!



YMC volunteers clean up the banks of the Mississippi River in Minneapolis, MN.



U of MN Student Chapter tour of the 35W at I-94 Construction Project



2019 NCITE Summer Social at the St. Paul Saints Game