



**Institute of Transportation Engineers Iowa Section  
(ISITE)**

**2022 Annual Report**

**XXXX, 2023**

**Summary**

The Iowa Section of Institute for Transportation Engineers (ISITE) had a successful and productive 2022. This was our second year as a statewide Section, after previously being the Iowa Central Chapter. The Section is a part of the Missouri Valley District of ITE (MOVITE) which was elevated from a Section to a District as part of the OneITE initiative as well.

The Iowa Section of ITE exists to promote traffic and transportation engineering in Iowa, provide networking and knowledge-sharing between members, and to engage student members in local and regional activities. With these goals in mind, we had 3 main focuses for 2021:

- Conduct regular monthly meetings offering technical presentations and social/networking opportunities. Offer online attendance options when possible, to promote participation.
- Continue to promote membership growth from different geographic areas across the section and within varied membership demographics. We were particularly focused on engaging eastern Iowa members as well as encouraging transportation planners to participate and join.
- Establish a strong connection to students in the Iowa State University student chapter as well as exploring the opportunity to start chapters at other universities.

We met our goal of holding a membership event each month and were able to engage more members outside the central Iowa area by hosting meetings with online attendance options and satellite meeting locations. We established Membership Director and Student Chapter Liaison roles on the board that helped us grow from about 110 members to about 150 by the end of the year and establish a stronger connection with the Iowa State University Student Chapter.

## Board

The board of directors for ISITE in 2022 included the following:

<b>Elected Board Members</b>		
President	Andrew Houchin	ahouchin@snyder-associates.com
Vice President	Steven Younkin	steven.younkin93@gmail.com
Treasurer	John Davis	JADavis@dmgov.org
Secretary	Tim Crouch	tcrouch@snyder-associates.com
Section Representative to MOVITE	John Witt	J.Witt@cedar-rapids.org
<b>Appointed Board Members</b>		
Membership Director	Marcus Januario	mjanuario@shive-hattery.com
Student Chapter Liaison	Dan Cook	dan.cook@hdrinc.com
<b>Continuity Board Members</b>		
Administrator	Doug Ripley	DRipley@TCC1.com
Past President	Rob Haaland	rob.haaland@gmail.com

Steven Younkin moved out of Iowa partway through the year, which left one more open board position than would typically be available. To address this, John Davis is advancing to the President role and Tim Crouch advancing to the Vice President role in 2023. Additionally, John Witt's two-year term as Section Representative to MOVITE was completed at the end of 2022.

Elections were held in late 2022 for the Treasurer, Secretary, and Section Representative to MOVITE positions. Molly Long was elected Treasurer, Justine Hull was elected Secretary, and Todd Knox was elected Section Representative to MOVITE. Andrew, Steven, and John will move up one position, and Andrew will take the role of Past-President for 2022. In addition to the elected positions, three people were appointed to other positions: Corey Bogenreif and Ryan Aguillo Padilla to the programming/activities committee (new in 2023) and Amin Daghighi as the communications director.

## Membership

The section membership for 2022 grew from 112 at the beginning of the year to 153 in December of 2022. The membership is comprised of consultants, public employees with the Iowa DOT and local municipalities, and students from Iowa State University.

## Activities

In 2022, ISITE hosted or co-hosted at least one event per month. The events ranged from presentations on a variety of technical topics, to social events, to our second Annual Meeting in November.

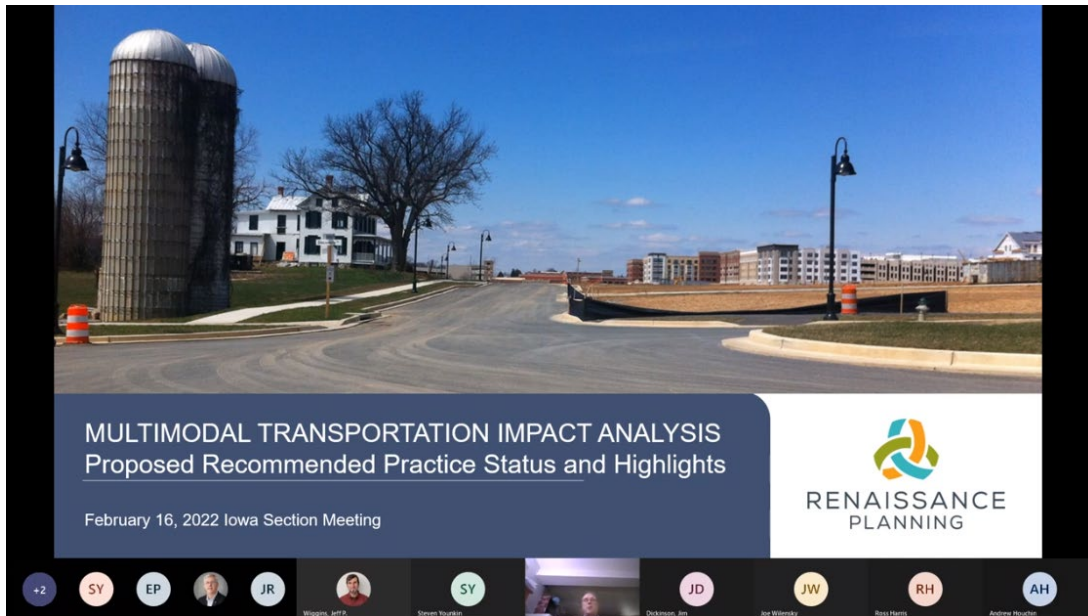
### *January*

ISITE held an in-person and hands on demo of ATC cabinet technology at the office of Traffic Control Corp in Ankeny. James Waters, a signal technician with Traffic Control Corp, spoke about the differences between ATC cabinets and NEMA cabinets and provided a demonstration of a variety of ATC cabinet features and answered questions from attend.



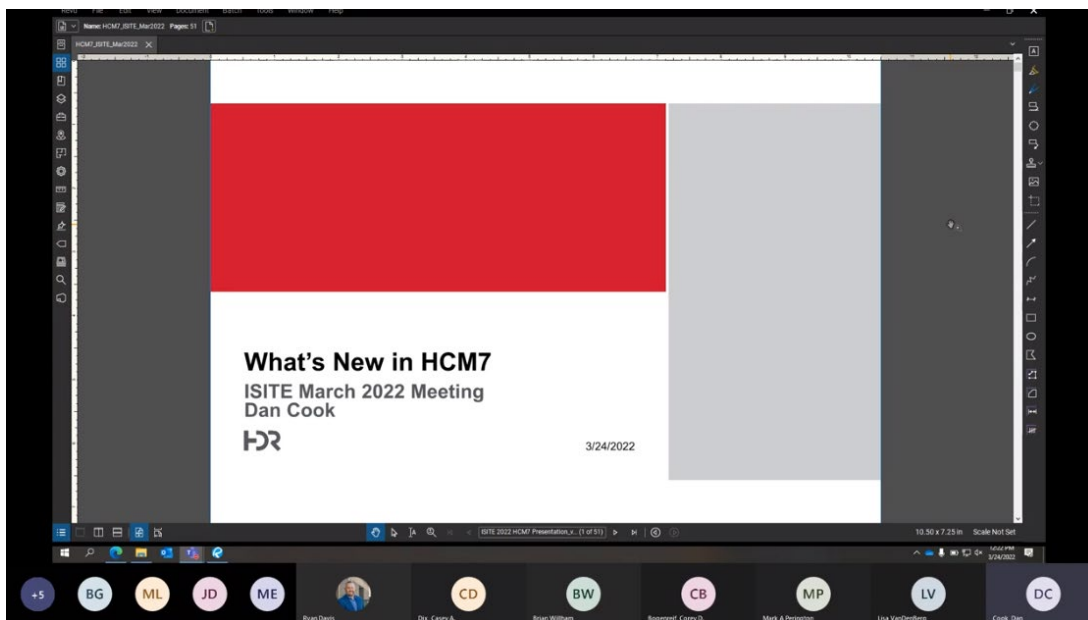
### *February*

ISITE hosted a hybrid in-person/online meeting for a presentation titled “Multimodal Transportation Impact Analysis,” which was presented by Dan Hardy, P.E., PTP with Renaissance Planning. The presentation highlighted the increasing importance of considering all modes of transportation when conducting traffic impact analyses and provided insights into methods for incorporating modes such as walking, biking, and transit. The meeting was recorded and uploaded to Iowa Section of ITE Youtube channel.



*March*

ISITE hosted a hybrid in-person/online meeting for a presentation titled “What’s New in HCM7,” which was presented by Dan Cook, P.E., with HDR. The presentation identified several changes in the latest version of the Highway Capacity Manual. The meeting was recorded and uploaded to Iowa Section of ITE Youtube channel.



*April*

ISITE hosted a hybrid in-person/online meeting with in-person attendees at locations in both Ankeny (central Iowa) and Cedar Rapids (eastern Iowa). The meeting was for a presentation titled “US DOT National Roadway Safety Strategy,” which was presented by Jerry Roche, P.E., with the Federal Highway Administration. The meeting was recorded and uploaded to Iowa Section of ITE Youtube channel.





*May*

ISITE hosted a hybrid in-person/online meeting for two presentations titled “Recent Roundabout Initiatives in Cedar Rapids” and “City of Des Moines Capital Improvement Program Upcoming Projects/Initiatives,” which were presented by Eryn Stone with the City of Cedar Rapids and Steve Naber, P.E. with the City of Des Moines, respectively. The meeting was recorded and uploaded to Iowa Section of ITE Youtube channel.



*June*

ISITE hosted a hybrid in-person/online meeting for two presentations focused on equity in the practice of transportation and traffic engineering. The first presentation was titled “Equity in Transportation,” which was presented by Alyssa Rodriguez with the City of Henderson, Nevada. Alyssa was also the

Immediate Past President for ITE International and the co-chair of ITE's Equity in Transportation Committee in 2022. The second presentation was titled "Rice St Visioning Study: New Approaches for Community Change," which was presented by Scott McBride, P.E. with Bolton and Menk. Alyssa spoke about equity in transportation generally and Scott presented a particular project he worked on with equity components. The meeting was recorded and uploaded to Iowa Section of ITE Youtube channel.



### *July*

ISITE held a summer social event in place of another technical presentation in July. Members met at a local establishment in downtown Des Moines for refreshments before heading to an Iowa Cubs (AAA affiliate of the Chicago Cubs) baseball game.

### *August*

ISITE hosted a hybrid in-person/online meeting to watch an on-demand webinar offered by ITE. The webinar was titled "State of the Practice for Passive Pedestrian Detection" and the presenters were Peter Yauch with Iteris, Chris Holloway with Polara, and Glenn Radford with Lanelight Traffic Technologies, Inc. Following the webinar, attendees were invited to enjoy some tailgating snacks and yard games to kick off football season.





In addition to the to watch the webinar, ISITE joined with the Iowa chapter of WTS for a bike ride social in downtown Des Moines in late August.



September

ISITE hosted a joint meeting with the Nebraska Section. It was a hybrid in-person/online meeting for a presentation titled “Integrating the Safe System Approach in Planning and Engineering,” which was presented by Nicole Waldheim and Kendra Schenk, PE, PTOE, and RSP2I with Burgess and Niple. The meeting was recorded and uploaded to Iowa Section of ITE Youtube channel.





## October

ISITE held a joint meeting with the Iowa State University student chapter – Transportation Student Association (TSA). Several students presented on their transportation related research projects at the meeting. It also provided a valuable opportunity for student members to network with our professional members and for ISITE to continue to strengthen its relationship with the ISU student chapter. Despite what it may look like in the photo, there were around a dozen attendees.



## November

ISITE hosted its second Annual Meeting and had another great turnout with more than 50 attendees. The event started at 10 AM with updates from various levels of ITE as well as ISITE's annual business meeting and the swearing in of the 2023 officers. The afternoon included technical sessions until 5 PM with presenters on a wide variety of topics. Following the technical agenda, many attendees stuck around for a social event at the meeting venue.



Time	Tuesday, November 15, 2022
9:00 AM	Registration
10:00 AM	Introduction / Welcome
10:30 AM	ITE Technical Council Updates (Eric Rensel)
11:00 AM	ITE Year in Review (Beverly Kuhn - ITE International President) ITE 2023 Outlook (Rosana Correa - ITE International Vice President)
11:45 AM	ISITE Business Meeting
12:00 AM	Lunch
12:30 PM	MOVITE Update (Andy Swisher) Past Presidents Recognition
1:00 PM	Break
1:15 PM	Traffic Operations/Transportation Systems Management & Operations (TSMO) in Iowa (Tim Simodynes, Iowa DOT)
1:35 PM	Iowa DOT Safety Analysis Guide (Jan Laaser-Webb, Iowa DOT)
1:55 PM	Developing a Crosswalk Policy (Brian Willham, HR Green)
2:15 PM	Break
2:30 PM	Tool to Assess Offset Right Turn Lanes (Dan Cook, HDR)
2:50 PM	Two Harbors Corridor Study (Tim Thoreen, HR Green)
3:10 PM	Influence of Travel Time Performance Metrics on Crashes (Dorcas Okaidjah, ISU PhD Student)
3:30 PM	Break
3:45 PM	Project Scrabble - Amazon Distribution Center (Chris Bauer, Barrett Hubbard, and Marcus Januario, Shive-Hattery)
4:05 PM	
4:25 PM	Open Discussion Session - What do YOU want from ITE?
4:45 PM	Closing Remarks
5:00 PM	
5:30 PM	
6:00 PM	ISITE Social (Gateway Hotel)
6:30 PM	
7:00 PM	
7:30 PM	



*December*

ISITE hosted social events concurrently in West Des Moines and Cedar Rapids along with our annual Toys for Tots collection drive. The West Des Moines social was at Smashpark, which is a large bar/restaurant/entertainment venue which has indoor pickleball courts, yard games, arcade games, and more. The Cedar Rapids social was at Civil Axe, which is an axe throwing venue.





## **Finances**

The goal of the Board is to support annual expenses through meeting income and section dues and to keep any costs for student chapter members to a minimum.

The 2022 balance sheet and draft 2023 budget are attached. In 2022, ISITE's total income and expenses were close to balanced with a roughly \$650 deficit with a total income of about \$7,650. For 2023, we are planning to increase our income from meetings as well as sponsorships to allow for increased expenses to support officer travel to meetings and more support for the Iowa State student chapter.

## APPENDIX

