2024 ITE-SK Section Annual Report

Regular Meetings (15 TOTAL)

- ITE-SK Executive Meetings = 12
- Spring Session = 1
- Fall Session and Annual General Meeting = 1
- Prairie Sections Joint Virtual Session = 1

ITE-SK Executive Meetings

The ITE Saskatchewan executive met monthly - 1 hour virtual meetings - to discuss routine operations of the Section, plan events, communicate with members, and manage our budget. This included two transition meetings where the incoming 2025 board members were invited to attend and familiarize themselves with our operations.

ITE Saskatchewan: Spring Session

On May 15, the Saskatchewan Section held our annual in-person Spring Session in Regina featuring the following presentations:

- Derek Jaworski: Technology on the Highway: Are We There Yet?
- Katie Sapieha and Ellen McLaughlin: College Drive and Wiggins Avenue Road Safety Audit
- Goran Lazic: Saskatoon Rail Projects
- Jeff Holland and Paul Hunt: Designing and Installing Treaty Boundary Signs
- Andrew Liu: Determination of Urban Fringe Areas along Sask. Highway

<u>ITE Canada Prairie Sections – Joint Virtual Event Beyond the Horizon: Future-Proofing Transportation on the Prairies</u>

On February 25, the Saskatchewan, Manitoba, Alberta North, and Alberta South ITE Sections collaborated to offer our members a joint virtual session on future-proofing our transportation network. Presenters from each section gave all attendees a quick-fire presentation on their area or focus. Attendees were then split into breakout rooms to engage in an interactive session with a presenter and moderator. Moderators were equipped with questions to get the conversation started but attendees quickly started lively discussions with the presenters on their areas of focus. Breakout rooms were rotated once so that each attendee got to attend two breakout rooms / discussions. Speakers included:

- Stephen Wong: Emergency Response for Alberta Wildfire Evacuation
- Marcie Eng: Road Safety Act Discussion
- Derek Jaworski: Technology on the Highway: Are We There Yet?
- Craig Milligan: Rural Intersection Road Safety

As the first event of this nature, we did generate a number of IT-related lessons learned that can be implemented at future joint virtual events.

ITE-SK Fall Session & AGM

Based on the large geographic nature of our section, we regularly amalgamate events to improve attendance. On September 18, the Saskatchewan Section held our annual in-person Fall Session and AGM in Saskatoon featuring the following presentations:

- Dustin Booy: Road Safety A Manitoba Perspective
- Jeff Holland: Two-Way Stop Controlled Intersection on Rural High-Speed Highways A Saskatchewan Perspective

- Daniel McLaren: Removing Minimum Parking Requirements in Saskatoon
- Ariel Arosemena and Weichen Zhang: Safety Experience and Perception and their Relationship to Perceived Barriers to Using Public Transit (Masters Research)
- Dr Tarek Sayed: Towards a Sustainably Safe Urban Network The Role of Advanced Technologies and Big Data
- Devon Parker: College Drive Shared-Use Pathway Feasibility Study

Student/Younger Member Support

ITE Saskatchewan: Student Presentation Competition

On March 27, the Saskatchewan Section proudly hosted its 3rd annual Student Presentation Competition, showcasing the scholarly prowess of students from the University of Saskatchewan Engineering and Planning departments. The competition is open to University of Regina students as well, but they do not have a dedicated Civil Engineering program and only intermittently has students pursuing studies in the field of transportation. The first-place winner was awarded a \$350 cash prize and the runner-up was awarded a \$150 cash prize.

Mohammad Majid Abedi from the University of Saskatchewan took the 1st place prize with his compelling presentation on *A machine learning tool for collecting and analyzing subjective road safety*. Dominic Tran from the University of Saskatchewan secured the 2nd place prize with his insightful presentation on *The connection between Active Transportation in Industrial neighborhoods and human health*. Ariel Arosemena from the University of Saskatchewan claimed the 3rd place prize for his intriguing presentation on *Understanding the perceived barriers and enablers to using public transport for different groups of users*. We are pleased to note that Mohammad, our first-place winner, has volunteered to serve as Student Chapter Coordinator for the 2025 term!

Pizza with the Transportation Pros

On October 22 and October 24, the Saskatchewan Section hosted student mixers in Saskatoon and Regina, respectively. Students, educators, and professionals were invited to network on campus while ITE-SK provided refreshments for all attendees. Professional attendees were able to meet current engineering and planning students, discuss their interests, and how those interests may relate to a career in transportation planning or traffic engineering.

All Section Events

The Saskatchewan Section offers reduced or free registration to students for all Section events.

Application of Technical Knowledge

ITE Saskatchewan: Spring Session

During our Spring Session we held a workshop titled "Person Focused Design in Core Regina". For this workshop we asked participants to think about people oriented spaces and mobility oriented spaces. We provided a large map, markers, and tracing paper and had each team do the following:

- Identify locations with high place value (real or potential),
- Identify locations where traffic volumes or speeds conflict with place value,
- Identify treatment opportunities, and
- Present and share their findings.

Networking Events

ITE Canada Prairie Sections – Joint Virtual Event Beyond the Horizon: Future-Proofing Transportation on the Prairies

February 26, the ITE Sections of Northern Alberta, Southern Alberta, Saskatchewan, and Manitoba kicked off the year with the jointly hosted ITE Canada Prairie Sections joint virtual event. The event was a huge success, captivating the audience and fostering dynamic engagement with presenters through interactive breakout rooms. In addition to the breakout rooms, attendees were invited to take part in an optional networking event where moderators were provided one technical and one non-technical question to start dialogue.

ITE Saskatchewan: Spring Session

There were two networking activities included in the Spring Session program:

- Teams were given supplies to build an inverted pyramid, and
- We distributed a networking bingo card to each attendee. Each square had a space to fill in an attendees name along with a transportation specific task or activity.

The networking event was highly successful. Our team used the bingo card to encourage attendees to mingle, reducing social barriers when meeting new people by supplying topics to discuss and using a small measure of silliness to break the initial tension.

ITE SK: Fall Session & AGM

The Saskatchewan Section's Fall Session and AGM on September 18, 2024, in Saskatoon provided a vibrant platform for networking within the transportation community. Attendees connected over a catered lunch, offering time and space for meaningful conversations. A lively group rock, paper, scissors icebreaker set the tone for engagement, fostering new connections and strengthening professional relationships across our geographically diverse section.

K-12 STEM Outreach

As part of our quarterly newsletter, we distributed two STEM activities published by ITE appropriate for elementary kids over summer break.

New Member Recruitment

Pizza with the Transportation Pros

The Pizza with the Transportation Pros event was advertised to students through a brief presentation at the beginning of an undergraduate transportation class. Section representatives introduced students to ITE at the Section, District, and international levels and the role the organization plays in our profession through conferences, webinars, courses, and manuals. Six new student members signed up to our 'friends' mailing list in Regina and two students joined in Saskatoon.

Diversity and Inclusion

Since at least 2020, our executive team has been composed entirely or primarily of women and often includes a mix of other identity factors including BIPOC and 2SLGBTQ+ folks. When seeking new volunteers during election time, we make an effort to approach a mix of folks from public and private agencies as well as geographic location, ensuring our Board isn't weighted towards one region, one agency, or any number of other intersectional identities.

Summer STEM Activities for Kids

Looking for engaging STEM activities for your kids this summer? We've got you covered with some exciting self-guided ITE STEM activities designed to educate and entertain!

One fun activity aimed at elementary kids is the <u>Traffic Sign Obstacle Course</u>. In this activity, children learn about traffic signs and other control devices that promote safe travel. They get to act out what these signs instruct road users to do, combining learning with physical activity.

For more ITE STEM activities, check out the resource page here.

In our quarterly newsletters, members are randomly selected and invited to share a variety of stories about themselves, such as personal interests and what attracted them to the transportation profession.

We hold alternating, in-person events in Regina and Saskatoon to be geographically inclusive of our membership base.

We look for opportunities to make it easier for university students to attend our events by holding in-person events close to, or at our universities. All events are free or discounted (nominal fee of \$10) for our students to reduce attendance barriers.

We begin every event with an authentic and informed Land Acknowledgment. As part of our role in Truth and Reconciliation Call to Action #11, proceeds from the Prairies Joint Virtual Session were donated to Indspire, an Indigenous national charity that invests in the education of First Nations, Inuit and Métis people.

Local planners are invited to attend and present at our events. We often reach out to the Saskatchewan Professional Planning Institute (SPPI) to circulate event and tour invites.

Training/Professional Development

During our Spring Session we held a workshop titled "Person Focused Design in Core Regina". For this workshop we asked participants to think about people oriented spaces and mobility oriented spaces. We provided a large map, markers, and tracing paper and had each team do the following:

- Identify locations with high place value (real or potential),
- Identify locations where traffic volumes or speeds conflict with place value,
- Identify treatment opportunities, and
- Present and share their findings.

We advertise ITE Canada upcoming conferences, webinars, courses, and new manuals during our Student Presentation Competition, Spring Session, and Fall Session.

Field Trips/Technical Tours

While we have organized tours in the past, we did not provide any tours this year. There have been limited recently completed construction projects within an accessible distance from our member base. For example, safety improvements to Highway 3 outside of Prince Albert would make for an interesting tour but is a four-hour drive from Regina. Our provincial and municipal agencies naturally cycle through planning and construction phases. We are tracking a number of construction projects that will make for excellent tours once complete:

- Saskatoon Bus Rapid Transit infrastructure (2027)
- Regina Downtown Improvements (2026 2027)
- Regina Cathedral Neighbourhood Community Safety Zone (recently implemented)
- Regina Prince of Wales Drive Shared Use Path (2025)
- Highway No. 1 Roundabout connecting to Diverging Diamond Interchange (2025)
- Saskatoon Active Transportation Corridors (2025 2026)

Service Projects

ITE Canada Prairie Sections – Joint Virtual Event Beyond the Horizon: Future-Proofing Transportation on the Prairies

We charged a nominal fee for this virtual event. All proceeds were donated to Indspire. Indspire is a national Indigenous registered charity that invests in the education of First Nations, Inuit and Métis people for the long term benefit of these individuals, their families and communities, and Canada.

ITE Saskatchewan: Spring Session and Fall Session & AGM

We collected non-perishable food items at our Spring Session in May and at our Fall Session in September and donated these items to the Regina Food Bank and Saskatoon Food Bank, respectively.

Funding Support (5 points)

Because Saskatchewan is a relatively small community, there are only a half dozen active and local consulting engineering firms that routinely participate in ITE events, leading to a small and quickly exhausted sponsorship pool. We restructured and streamlined our sponsorship package from a tiered system with different rates per year and per event to a \$500 flat rate per event (applicable to Spring and Fall Session).

CIMA+ sponsored the Fall Session & AGM. Sponsorship from local consulting engineering firms helps to keep event costs as low as possible for our attendees.

LeadershipITE

We were honoured that Destiny Piper (ITE-SK Past President) was selected to participate in LeadershipITE in 2025. The Board voted unanimously to financially support a portion of her LeadershipITE travel costs. LeadershipITE isn't well broadcast at the local level and we intend to advertise it more moving forward. Destiny has offered to give the Saskatchewan Section a presentation on her experience once her course is complete as a way to give back to the membership and promote the training to others.

Advocacy

ITE Saskatchewan: Spring Session

The Association of Professional Engineers and Geoscientists of Saskatchewan (APEGS) has recently implemented changes to Continuing Professional Development reporting requirements. APEGS now requires that all members report a minimum of 12 hours of verifiable training. We worked with APEGS to determine if our Spring and Fall sessions met their criteria. During our Spring Session we shared these important updates with our members.

ITE Saskatchewan: Fall Session & AGM

Daniel McLaren presented on the City of Saskatoon's recent removal of all parking minimums at the Fall Session. The presentation, provided from the perspective of a planner, was engaging and thoughtful. It informed attendees of recent changes to the zoning bylaws in Saskatoon which will have a direct impact on those of us who work on urban land development projects and traffic impact assessments in the City. This also sets a precedent in Saskatchewan to adopt best practices and may help pave the way for similar policy reform in other cities throughout the province.









Top Right: Ice Breaker Centre: Fall Session Bottom Left: Prairies Joint Session Poster Bottom Right: Student Mixer Poster

