

Canadian Society for
Civil Engineering



Société canadienne
de génie civil

Annual Report for CSCE Student Chapters



Saskatoon Student Chapter

2024-2025

March 2025

CSCE Student Chapter Information

Name of University:	University of Saskatchewan
Mailing Address:	Civils Club 57 Campus Dr Saskatoon, SK S7N 5A9
E-mail Address:	csce.usask@ussu.ca
Chapter Website:	https://engineering.usask.ca/csce/index.php
Other Website(s):	Instagram: @csce.ssc

Important Contacts

Contact Name	Title	E-mail	Mailing Address
Lily Constantino	Outgoing President (Incoming Secretary)	tnd308@usask.ca	
Cole Otterson	Incoming President	yxb985@mail.usask.ca	
Emanuele Sacchi	Faculty Advisor	emanuele.sacchi@usask.ca	

Report submitted by: Landon Taylor & Lily Constantino



Secretary of CSCE Student Chapter

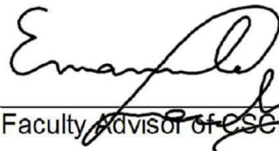
Contents approved by: David Wing & Emanuele Sacchi



Practitioner Advisor of CSCE Student Chapter



President of CSCE Student Chapter



Faculty Advisor of CSCE Student Chapter

2025-03-31

Date

Advisors Information

Faculty Advisor Name:	Emanuele Sacchi
Faculty Advisor E-mail Address:	emanuele.sacchi@usask.ca
Faculty Advisor Phone Number:	(306) 966-1314
Practitioner Advisor Name:	David Wing
Practitioner Advisor E-mail Address:	dwing@islengineering.com
Practitioner Advisor Phone Number:	(306) 717-7651

CSCE Student Chapter Executives

CURRENT

From (date): May 1st, 2024

To (date): April 30th, 2025

Position	Full Name	Program Year (1 st , 2 nd , 3 rd , or 4 th year)
President	Lily Constantino	3 rd
Vice President	Julian Kerr & Logan Kleppe	4 th & 3 rd
Secretary	Landon Taylor	4 th
Treasurer	Hunter Freyman	3 rd
Sales Director	Cole Otterson	3 rd
Professional Development Director	Grace Neisar	2 nd
Social Events Director	Abrar Rahman	3 rd
Public Relations Co-Directors	Emma Cooper & Ava Reed	2 nd & 2 nd
Graduation Coordinator	Ryan Newton	4 th
Third Year Representative	Evan DeBack	3 rd
Second Year Representative	Jarrold Brown	2 nd
Design Team Representative	Ethan Neufeld	4 th
Events Coordinators	Keyara Peterson & Derrick Prisiak	2 nd & 2 nd

INCOMING

From (date): May 1st, 2025

To (date): April 30th, 2026

Position	Full Name	Program Year (1 st , 2 nd , 3 rd , or 4 th year)
President	Cole Otterson	4 th
Vice President	Evan DeBack & Logan Kleppe	4 th & 4 th
Secretary	Lily Constantino	4 th
Treasurer	Hunter Freyman	4 th
Professional Development Director	Grace Neisar	3 rd
Social Events Director	Ava Reed	3 rd
Grad Coordinator	Abrar Rahman	4 th
Third Year Representative	Derrick Prisiak & Emma Cooper	3 rd
Event Coordinator	Keyara Peterson	3 rd
Member at Large	Jarrold Brown	3 rd

SECTION 1: CSCE Student Chapter Goals and Objectives

Summary Statement:

The main purpose of the Civil Club is to represent, serve, and support the students enrolled in Civil Engineering at the University of Saskatchewan. Through affiliation with the Canadian Society for Civil Engineers, we facilitate communication between Civil Engineering students and the professional Civil Engineering Community. The Club works with the faculty and staff of the Civil and Geological Engineering Department to support the academic needs of the students in Civil Engineering. Additionally we offer many different activities throughout the year to all of our members including clothing and food sales, social activities, professional networking opportunities, and organized study sessions.

Goals and Assessment:

Goal #1:

Increasing student membership using outreach presentations, events and tutorials

Action Plan:

To achieve this goal events and presentations catered to the second years were hosted by CSCE Saskatoon Student Chapter executives. These events and presentations gave students the chance to learn more about the civil discipline and better connect with the entire USask Civil Engineering population. The presentations done during the first year discipline days were seen as a useful tool to share the various aspects of the civil engineering discipline from a student perspective and answer any questions Freshmen students had about the discipline. Additionally, tutorial sessions hosted by upper year students were another way to recruit members into the organization and build better relationships within the civil engineering student body.

Assessment of Goal #1:

The success of goal 1 came with a large increase in memberships and a better connection between second and upper year students. General memberships along with students interested in the executive board were at a high since 2021.

Follow-up Plan for Goal #1:

Continuing the track for the CSCE becoming a large internal group in the college means recruiting more 2nd years by highlighting the benefits of tight knit connections early in their career. Encouraging first year students to join civil and get involved with student clubs in any fashion will continue to be our priority.

Goal #2:

Increasing CSCE Student Chapter outreach among students and professors.

Action Plan:

There is a need for the CSCE Student Chapter to increase their outreach beyond the current club members. This past year the Student Chapter has gained a seat in the USESF committee, added two student members on the Civil Engineering Committee (faculty-run), and added design team members (Steel Bridge Design, Concrete Canoe) to the CSCE Student Chapter Executive team. In the next year these measures should be continued as this development has increased the activity of Civil Engineering students in the decision making processes in the College. Beyond these, outreach and collaboration to the other student groups (Geological and Environmental Engineering Student Societies, Saskatoon Engineering Student Society, etc.) should be increased to continue the external development of the CSCE Student Chapter.

Assessment of Goal #2:

The CSCE Saskatoon Student Chapter was able to establish a role within the two above committees, as well as on the Saskatoon Engineering Student Society's Board of Directors. These positions ensured that the needs and interests of the civil engineering student body were properly represented and addressed. Furthermore, these roles aided in re-establishing the CSCE's role within the College of Engineering as leaders and collaborators. This re-establishment invited more opportunities for interdisciplinary events and College-affiliated events.

Follow-up Plan for Goal #2:

A review of the committees and meetings attended outside of the CSCE should be conducted to ensure the continued activity of the club. If these are not being met, representatives from the executive team should be appointed to fill the roles that may be vacant.

Goal #3:

Re-establish the CSCE Saskatoon Student Chapter's relationship with the CSCE Saskatoon Chapter and Saskatoon's professional community at large.

Action Plan:

Work with the local CSCE section to coordinate networking events and encourage student involvement with the section. Host events, including mixers and celebrations, to encourage professional civil engineers to engage with the USask Civil Engineering student body.

Assessment of Goal #3:

Civil engineering students were provided with several networking opportunities throughout the Winter Term to build connections with various professionals within Saskatoon, including the Capstone Poster Industry Mixer hosted to give professionals an opportunity to engage with the Capstone design teams within the College. CSCE Student Chapter executives were encouraged to attend lunch-hour presentations held by the local section.

Follow-up Plan for Goal #3:

This goal will be the central focus of next year's executive board, with a larger focus being placed on the Vice-President of External Affairs and the Professional Development Director to increase our connections with various industry leaders. More professional development events will be provided in the Fall Term, to provide students with more frequent networking opportunities. Lastly, more work should be done to encourage student members to engage with the Saskatoon section and the national-level of the CSCE.

SECTION 2: Student Chapter Membership and Meetings

2.1: MEMBERSHIP

Is attendance at CSCE Student Chapter meetings obligatory?	Yes/ No
Total number of Freshmen (Fr) eligible to join CSCE:	(1) 80.
Total number of Continuing Students (CS) eligible to join CSCE: (i.e. number of CS with CE declared major)	(2) 160
Number of Freshmen (Fr) in your CSCE Student Chapter:	(3) 0
Number of Continuing Students (CS) in your CSCE Student Chapter:	(4) 49
<u>Statistical Information:</u>	
What percentage of eligible students are Chapter members? [(3) + (4)] ÷ [(1) + (2)]	20%
What is the percentage increase (or decrease) in members over last year?	+400%

2.2: CHAPTER MEETINGS

Date	Activity Type (Use abbreviations below)	Program (Briefly describe program. Include name of speaker, if applicable.)	Attendance				
			S t u d e n t s	F a c u l t y	F a c u l t y A d v i s o r s	P r a c t i t i o n e r A d v i s o r s	O t h e r s
2024-09-04	SB	Monthly Student Chapter Meeting	8				
2024-09-18	PRM	Student mixer and design team panel	55				
2024-10-01	SB	Monthly Student Chapter Meeting	9				
2024-11-19	SB	Monthly student chapter meeting	18				
2025-01-07	SB	Monthly Student Chapter Meeting	15				
2025-01-20	SB	Monthly Student Chapter Meeting	15				
2025-01-31	CSF	Popsicle Stick Bridge Competition	18				
2025-02-05	SB	Monthly Student Chapter Meeting	15				
2025-02-07	CSF	Civil Engineering Trivia Night	14				
2025-03-07	CSF	Civil Engineering Graduation Banquet	38	2			
2025-03-12	SB	Annual General Meeting	13				
2025-03-21	CSF	Capstone poster presentations	80	7	1		50
2025-04-02	SB	Monthly Student Chapter Meeting	TB D				

CSCE Student Chapter Annual Report
Chapter Name

<u>Meeting Abbreviations</u>	<u>Total Number of Meetings</u>
PRM Professional Meetings (business & technical presentations):	1
SPP Student debates/talks or Paper Presentations at Chapter meetings:	_____
CPC Meeting with Professional Conduct (Licensure/Ethics) programs:	_____
CFT Student Chapter sponsored Field Trips:	_____
CSF Student Chapter sponsored Social Functions:	5
COP Officers' or Planning Meetings:	_____
SB CSCE Section meetings:	9

<u>Statistical Information:</u>	
Average attendance at 5 most populated Student Chapter meetings: (if fewer than 5 meetings were held, average all meetings)	15
(Average attendance) / (Total Student Chapter members):	84%

SECTION 3: PARTICIPATION IN MULTI-CHAPTER EVENTS

- CSCE Lunch Hour Presentations
 - o Monthly noon hour seminars held by the CSCE Saskatoon Chapter, executives of the Student Chapter were invited to attend.

SECTION 4: STUDENT CHAPTER NEWSLETTER AND ONLINE PRESENCE

- Website Updates for 2024-2025
 - o The CSCE Saskatoon Student Chapter Website was updated to include current executives and more up-to-date contact information.
- Instagram, @csce.ssc
 - o The Instagram was regularly utilized to notify students about upcoming events and provide notices using the Stories feature.
- Student Update Emails
 - o Regular updates were sent out to student regarding current events, leadership opportunities, and notifications regarding sales.
- Public Relations Co-Directors
 - o The new roles of Public Relations Directors were added to the Executive team to ensure that the CSCE could provide students with regular updates regarding events.
- Expanded Secretary Role
 - o The role of secretary was expanded to include providing the Saskatoon Engineering Student Society more frequent updates regarding the chapter's current events and available sales, for the purpose of including them in the College of Engineering's weekly student newsletter.

SECTION 5a: PARTICIPATION IN STUDENT PAPER COMPETITION
- N.A.

SECTION 5b: PARTICIPATION IN CAPSTONE COMPETITION

- Capstone Poster Industry Mixer
 - o The Civil, Geological and Environmental Engineering Faculty provided the CSCE Saskatoon Student Chapter and the Environmental Engineering Student Society the opportunity to host the questionnaire period of the Capstone Design Project in the form of an evening student mixer. This event served as an opportunity for individuals to ask the civil, environmental, and geological design teams questions regarding their Capstone Design Projects in a more personal setting. Voting for teams eligible to be selected for representing the University of Saskatchewan at the 2025 CSCE National Conference was done at this event.
- CSCE National Conference, Niagara, ON, 2024
 - o No team was sent to the 2024 CSCE National Conference.
- CSCE National Conference, Winnipeg, MB, 2025
 - o Potentially sending one team, decision is ongoing.

Special Projects Report

Project Title:	Capstone Poster Industry Mixer		
Project Participation (number of people who worked on the project):			
Students:	6		
Faculty: (including Faculty Advisors)	1		
Practitioners: (including Practitioner Advisors)	2		
Total Person-Hours Spent on the Project:			40
Percent of CSCE Student Chapter Members that worked on the Project:			8%
Was the Project a Credited Course?		No	
<p>Project Abstract: The Civil, Geological and Environmental Engineering Faculty provided the CSCE Saskatoon Student Chapter and the Environmental Engineering Student Society the opportunity to host the questionnaire period of the Capstone Design Project in the form of an evening student mixer. This event served as an opportunity for individuals to ask the civil, environmental, and geological design teams questions regarding their Capstone Design Projects in a more personal setting. This event would serve as the foundation for an annual Capstone Poster Industry Mixer event.</p>			
<p>Goals and Assessment:</p> <ul style="list-style-type: none"> (1) Ensure Adequate Professional Community Presence In total, 138 attendees were present for the mixer with around 50 of those attendees being industry members. Additionally, students worked alongside 9 industry sponsors, all of whom attended the evening. (2) Accessible to Younger Engineering Students Several younger engineering students attended the evening to engage with the Capstone Design Teams and understand more about the Capstone Design course. Around 20 attendees were non-Capstone students. 			
<p>Engineering Component: Adequate Project Management skills were required to host and manage this event. Through proper budgeting, scheduling, interpersonal communication and stakeholder engagement, this event was highly successful. Additionally, it served as an opportunity to work alongside other engineering discipline representative groups.</p>			
<p>Project Impact: The project provided both student groups with a foundation for the event to continue building upon. The largest impact was the large amount of industry professionals who engaged with both the Capstone students and both student groups. This event provided the CSCE Saskatoon Student Chapter an opportunity to engage with the Saskatoon Civil Engineering community, with several industry leaders approaching our executives asking about future events and networking opportunities. Furthermore, the event provided an opportunity for the civil and environmental engineering students to begin collaborating, with the potential for the geological engineering students to participate next year.</p>			

SECTION 5c: PARTICIPATION IN OTHER STUDENT COMPETITIONS

- CSCE Canadian National Steel Bridge Competition, Quebec, QC, 2024
 - o TALK TO LUCAS ABOUT RESULTS
- CSCE Canadian National Steel Bridge Competition, Winnipeg, MB, 2025
 - o A team of 10 members will be competing in this year's Canadian National Steel Bridge Competition
- CSCE Canadian National Concrete Canoe Competition, Winnipeg, MB, 2025
 - o For the first time in the University of Saskatchewan's history, a team of 10 members will be competing in this year's Canadian National Concrete Canoe Competition.

SECTION 6: PARTICIPATION IN SOCIETY-LEVEL EVENTS

- New Student Mixer
 - o This event involved the Geological Engineering Student Society, the University of Saskatchewan Mining Games Team, the USask Steel Bridge Team and the USask Concrete Canoe Team and provided first and second year students with a chance to ask a panel of 4 student leaders questions about the civil and geological engineering degrees.
- Pizza with the Profs
 - o An annual networking event to offer students the chance to engage with civil engineering faculty members.
- Popsicle Stick Bridge Competition
 - o Hosted alongside the USask Steel Bridge Team, student and professional teams competed to build the strongest bridge out of popsicle sticks and glue.
- Civil Engineering Trivia Night
 - o Students were invited to compete for several prizes in a Trivia Night, covering trivia from various civil engineering disciplines and trivia about our University and College's history.
- Civil Engineering Graduation Banquet
 - o A dinner to celebrate the accomplishments of the 2025 civil engineering graduates.

Activity Summary Sheet

Activity:	New Student Mixer
Date:	2024-09-18
Location:	Lecture Room in College of Engineering, USask
Attendance:	
Students:	55
Faculty:	
Faculty Advisors:	
Practitioner Advisors:	
Others:	
Report Prepared by:	Lily Constantino
Activity Summary:	This activity acted as an opportunity for first and second year engineering students to learn about the civil and geological engineering degree from the perspective of undergraduate students. Several booths for various design, competition and representative teams were set up and a panel of 4 student leaders were provided for a question period.
Activity Assessment:	Attendance was higher than expected, students described learning a great deal from the event. Lots of inner-year engagement occurred, acting as a networking opportunity among students. We worked with first and second year lecturers to select the date of the event and utilized a lecture hall to allow for accessibility.
Suggestions for the Future:	Encourage more upper year students to attend and promote heavily at the first year's student group recruitment event. Ensure first and second year presentations are done before the event to provide more promotion.

Activity Summary Sheet

Activity:	Pizza with the Profs
Date:	2024-11-05
Location:	Louis', USask
Attendance:	
Students:	33
Faculty:	3
Faculty Advisors:	
Practitioner Advisors:	
Others:	
Report Prepared by:	Lily Constantino
Activity Summary:	An evening for faculty members and students to get to know each other in a relaxed environment over some pizza.
Activity Assessment:	Student attendance was higher than expected, faculty attendance was lower than the 2023 Pizza with the Profs.
Suggestions for the Future:	Host earlier in Fall Term to give students (especially 2 nd years) a chance to chat with profs before their courses ramp up. Pick a date that isn't during conference season. Speak with Department Head, Faculty Advisor and Capstone Course Coordinator about encouraging Faculty attendance.

Activity Summary Sheet

Activity:	Popsicle Stick Bridge Competition
Date:	2025-01-31
Location:	Structures Lab, USask
Attendance:	
Students:	18
Faculty:	
Faculty Advisors:	
Practitioner Advisors:	
Others:	
Report Prepared by:	Lily Constantino
Activity Summary:	Students and professionals compete to design the strongest popsicle stick bridge. Hosted alongside the USask Steel Bridge Team.
Activity Assessment:	Good student attendance, which was expected. One of the favourite events the CSCE hosts annually.
Suggestions for the Future:	Change the competition rules to challenge Continuing Students annually. Work with either Saskatoon section or one of our industry sponsors to engage the professional community. Encourage faculty members to join the competition or to judge.

Activity Summary Sheet

Activity:	Civil Engineering Trivia Night
Date:	2025-02-07
Location:	The Thirsty Scholar, Saskatoon, SK
Attendance:	
Students:	14
Faculty:	
Faculty Advisors:	
Practitioner Advisors:	
Others:	
Report Prepared by:	Lily Constantino
Activity Summary:	Students have the chance to win prizes based on their knowledge in the four civil engineering disciplines, University and College history, and general trivia.
Activity Assessment:	Decent turnout for that time of year, students who attended spoke highly of the event. Could have been better organized and should have been promoted earlier in the term. Date of event was difficult time of year to host events.
Suggestions for the Future:	Do in Fall Term when students are more interested in social events. Make it not civil engineering themed, more about General Trivia. Could work with Mechanical Engineering Student Group, as they do similar style events.

Activity Summary Sheet


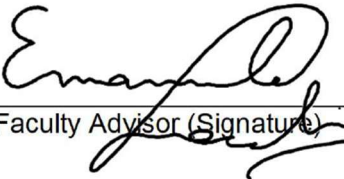
Activity:	Civil Engineering Graduation Banquet
Date:	2025-03-07
Location:	Louis' Loft, USask
Attendance:	
Students:	38
Faculty:	2
Faculty Advisors:	
Practitioner Advisors:	
Others:	
Report Prepared by:	Lily Constantino
Activity Summary:	A Graduation Banquet to celebrate the accomplishments of this year's civil engineering graduates.
Activity Assessment:	Was an average event, could have felt more "special." Pricing was constantly updated as many students felt it could've been more affordable, which may have affected attendance. Faculty attendance was lower than previous year.
Suggestions for the Future:	Go back to pre-pandemic style banquet that is sponsored by companies and much larger. Speak with Department Head about faculty attendance. Switch dates for this event and Capstone Poster Industry Mixer to allow graduating students to enjoy the event. Host After Party at the venue.

Financial Report

University:	University of Saskatchewan	
For the Period:	From (date):	To (date):
	2024-05-01	2025-03-28
REVENUE		
Brought Forward (positive if surplus):		(A) 9515.56
Income:	Source	Value (\$)
	Membership sales	1040
	Pub Crawl (yet to receive cheque)	0
	Capstone Event	1385.5
	Mid-West Clothing Sales	762.16
Total Income:		(B) 3187.66
EXPENSES		
Item:	Value (\$)	
Ratification Fee	51	
Pizza for Student Mixer	376.99	
Pizza with the Profs	630	
Bridge Competition (food, prizes)	757.96	
Civil Student Nights (food)	308.95	
Grad	1455.93	
Clothing Order (prize giveaway)	300.94	

CSCE Student Chapter Annual Report
Chapter Name

Posters		56
Total Expenses:	(C)	3937.77
BALANCE [B minus C]	(D)	-750.11
CLOSING BALANCE [A plus D] (positive if surplus)		8765.45

Hunter Freyman		2025-03-30
Treasurer (Name)	Treasurer (Signature)	Date
Emanuele Sacchi		2025-03-31
Faculty Advisor (Name)	Faculty Advisor (Signature)	Date