

# Western Great Lakes Student Symposium



## Dear Western Great Lakes Student Chapters,

The ASCE Student Chapters of the Illinois Institute of Technology, Northwestern University, and University of Illinois–Chicago are pleased to be hosting the 2024 Western Great Lakes Student Symposium from April 4th to April 6th, 2024. This is Mailer 1, the first of many information packets providing you a glimpse of what's to come and to remind you of upcoming deadlines. Enclosed are the following details:

- Summary of Deadlines
- Competition and Event Overview
- Rules and Stipend Information
- Eligibility Requirements
- Registration Process
- Mailer Schedule
- Contact Information

We look forward to seeing you next spring in Chicago and are happy to answer any questions or concerns you may have in the meantime.

Cheers!

WGL 2024 Executive Team

[wglc2024@gmail.com](mailto:wglc2024@gmail.com)

<https://studentsymposium.asce.org/western-great-lakes/>

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# Meet the Head Coordinators

Volodymyr Dutchyn

Sriya Gandikota

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IIT Executive Chair

UIC Executive Chair

NU Executive Chair

## Summary of Deadlines

Mailer 1 Receipt Form	October 30, 2023
Steel Bridge Participation Form	November 3, 2023
Concrete Canoe Prelim Schedule & RFQ	November 3, 2023
Intent and Eligibility Acknowledgement Form	November 3, 2023
Student Chapter Registration	December 1, 2023
Late Chapter Registration Cutoff	January 5, 2024
Surveying Task 1A Mapping Project Released	January 8, 2024
Mailer 2 Receipt Form	January 30, 2024
ASCE Chapter Fees & Annual Reports	February 1, 2024
Construction Institute Competition Team Form	February 1, 2024
Individual Attendee Registration	February 15, 2024
Concrete Canoe Proposal, Mix, & Materials	February 16, 2024
Surveying Task 1A Project	February 26, 2024
Mailer 3 Receipt Form	March 15, 2024
Sustainable Solutions Competition Materials	March 15, 2024
Late Attendee Registration Cutoff	March 19, 2024
WGL 2024	April 4-6, 2024

# Society-Wide Competition Overview

## **ASCE Concrete Canoe Competition**

The ASCE Concrete Canoe Competition provides students a unique opportunity to gain hands-on practical experience while testing their skills with concrete mix designs and project management challenges. Upload to respective folder link provided by ASCE.

**RULES**

## **ASCE/AISC Steel Bridge Competition**

The Student Steel Bridge Competition challenges students to an intercollegiate competition that supplements their education with a comprehensive, student-driven project experience from conception and design through fabrication, erection, and testing.

**RULES**

## **ASCE Sustainable Solutions Competition**

For 2024, the fictional City of ASCE is seeking proposals to revitalize and redevelop three parcels of its waterfront area using the Institute for Sustainable Infrastructure’s Envision framework to meet the City sustainability goals. Unique and secure link to be provided to each team from ASCE in February 2024.

**RULES**

## **ASCE UESI Surveying Competition**

The educational and professional goals of this competition include a recognition of the importance of basic surveying principles to all civil engineering projects. Students will be required to use standard field and office equipment and procedures to solve real-world problems encountered in industry. Unique and secure link to be provided to each team from ASCE in January 2024.

**RULES**

## **ASCE Construction Institute Competition**

The Construction Institute Student Symposium Competition tasks participating students with several real-world construction engineering challenges to which teams will be asked to provide written or diagrammatic responses as well as make an oral presentation to the owner (competition judges). The entirety of this competition will take place at the symposia.

**RULES**

## **ASCE Technical Paper Competition**

The ASCE Student Symposium Paper Competition emphasizes the importance of being able to write and present a paper as essential communication skills for all engineers and often necessary for advancement in your career. Participation in the Student Symposium Paper Competition, including submission and presentation by a member of the ASCE Student Chapter, is a requirement to be eligible to advance to an ASCE Society-wide competition finals and SSBC National Finals.

**RULES**

Loop Details: Click the “Rules” buttons to see the competition rules.

# Regional Competition Overview

## **Concrete Cornhole**

A regional favorite, this competition presents students with the opportunity to design and construct their own cornhole boards out of concrete. Points are awarded based on aesthetics, weight, and overall strength. Students will get to compete against one another in a high-stakes cornhole competition as one miscalculated throw could mean a broken board.

**RULES**

## **GeoWall**

The objective of the GeoWall competition is to design and build a model mechanically stabilized Earth (MSE) retaining wall using paper reinforcement taped to a posterboard wall facing. The design should strive to need the least amount of reinforcement to support the retained soil and design loads.

**RULES**

## **Volleyball**

A casual volleyball tournament will be offered for those not competing or racing in the concrete canoe competition.

**RULES**

## **Quiz Bowl**

In a Jeopardy-inspired format, students will be quizzed on their knowledge of civil engineering trivia and problems ranging from topics like Famous Structures to Historical Figures.

## **Scavenger Hunt**

Students will be challenged to explore and find landmarks through the symposium locations while being tasked with answering civil engineering-related problems or challenges.

**Loop Details: Click the “Rules” buttons to see the competition rules.**

## Rules

The rules for all Society-Wide competitions can also be found [here](#). A detailed overview of symposium specific deadlines and submittals, as well as additional regional competition rules, will be released in Mailer 2.

## Professional Development

### **ASCE Regional Business Meeting**

Representatives from each member school will discuss business pertaining to the ASCE Western Great Lakes Region. One member of each chapter is required to attend, typically the president or symposium chair. This is an ASCE eligibility requirement to advance to society-wide finals.

### **Sponsor Career Fair**

Join us for networking and to meet our sponsors for the 2024 Western Great Lakes Student Symposium. The fair will be hosted after the AISC Steel Bridge Competition and is a great opportunity to meet employers in the region/industry.

## Steel Bridge Stipend

This is the info gathered from the AISC Team Resources Page for the Student Steel Bridge Competition. Eligible teams will receive limited funding for the competition in the form of a stipend. To receive the participation stipend, teams must complete the form in the fall preceding the competition.

<https://docs.google.com/forms/d/e/1FAIpQLSehGD4RJbz0lohWLE25amjtmDzKAsnVdM9fx-FZ7MSUrwJKg/viewform>

# ASCE Eligibility Requirements

Competitions that advance to an ASCE Society-wide Competitions Finals include: ASCE Concrete Canoe Competition, ASCE Sustainable Solutions Competition, and ASCE UESI Surveying Competition. The AISC/ASCE Student Steel Bridge Competition advances to the SSBC National Finals and follows the eligibility requirements below. See SSBC Rules for more information.

*Invitations to Student Symposia and ASCE Student Civil Engineering Championships/Society-wide Competition Finals are a privilege, not a right. Failure to act professionally can result in letters of reprimand, mandatory behavior management plans, and loss of invitations to further competition for individual institutions and/or entire conferences. Please note that the requirements for eligibility for Society-wide competition finals are more stringent than the requirements for participation at the student symposia competitions.*

## **Eligibility for Student Symposium Competition**

The following qualifications are required of all ASCE Student Chapters to compete at the Student Symposia Competitions:

An ASCE Student Chapter must:

1. Be in good standing with ASCE:
  - a. Have paid their annual dues, as received by ASCE, **no later than the start of their Student Symposium.**
  - b. Have submitted their student chapter's full Annual Report or EZ Annual Reporting Form **no later than February 1, 11:59 p.m. EST.**

## **Eligibility for ASCE Society-wide Competition Finals**

The following qualifications are required of all ASCE Student Chapters in order to advance to the ASCE Society-wide Competition Finals:

An ASCE Student Chapter must:

1. Be in good standing with ASCE:
  - a. Have paid their annual dues, as received by ASCE, **no later than February 1, 11:59 p.m. EST.**
  - b. Have submitted their student chapter's **full Annual Report**, **no later than February 1, 11:59 p.m. EST** and have received a minimum score of 25 points out of a possible 100. **Student Chapters that submit an EZ annual reporting form do not qualify to advance** on to competition finals; and
2. Attend and participate in their assigned Student Symposium as shown through their school's:
  - a. On-time attendance and active participation by a member of the ASCE Student Chapter at the Student Symposium Business Meeting.
  - b. Participation in the Student Symposium Paper Competition, including submission and presentation by a member of the ASCE Student Chapter. Note that any papers/presentations created for any other competition do not count as an entry into the Student Symposium Paper Competition.

Questions regarding eligibility should be directed to [student@asce.org](mailto:student@asce.org)

# Registration

Registration for WGL 2024 is split into two parts: chapter and attendee registration. Student Chapters pay a general fee and declare which events/competitions they intend to compete in. During attendee registration, student chapters pay additional fees for each member attending the symposium. The registration fees for WGL 2024 will be the same as those in the year prior.

## **Student Chapter Fees**

The student chapter fees for the 2024 Western Great Lakes Student Symposium will be \$230 per chapter and should be postmarked by December 1, 2023. Chapters may still register after the December deadline, however the registration fee will increase to \$300. Late chapter registration will be due by January 5, 2024.

Chapter registration will be conducted through the symposium website. In addition to registering your chapter, you will be asked a couple of questions regarding which competitions and events your chapter will participate in. Please answer these as accurately as possible so that we can plan accordingly and provide the best possible experience for everyone.

Please register using the following link:

<https://studentsymposium.asce.org/western-great-lakes/registration-3/>

## **Attendee Registration Fees**

Attendee registration fees for the 2024 Western Great Lakes Student Symposium will be \$125 per individual. Individual attendee registration is set to begin in January. Additional information, along with a unique registration link, will be provided in Mailer II.

# Mailer Schedule

Mailer 1	October 19, 2023
Mailer 1 Call	October 22, 2023
Mailer 1 Receipt Form	October 30, 2023
Mailer 2	January 15, 2024
Mailer 2 Call	January 16, 2024
Mailer 2 Receipt Form	January 30, 2024
Mailer 3	March 14, 2024
Mailer 3 Call	March 15, 2024
Mailer 3 Receipt Form	March 15, 2024



As always, please don't hesitate to reach out with any questions or concerns! Our official email is [wglc2024@gmail.com](mailto:wglc2024@gmail.com) and we will respond as soon as possible. Also, be sure to check [the website](#) regularly for updates leading up to the symposium.

You can also reach the planning committee and other member schools at our discord which you can join at this link: <https://discord.gg/C8jbwaZfJd>

## Mailer 1 Receipt Form

To confirm that you have received Mailer 1, please fill out the receipt form which can be found at this link: <https://forms.gle/ZSnT3RXD6zFfThBF7>



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WGL '24

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# Thank You!!!

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Mailer 1

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