



Dear Western Great Lakes Student Conference,

The ASCE Student Chapters of Marquette University, the Milwaukee School of Engineering, and University of Wisconsin – Milwaukee are excited to be hosting the 2025 ASCE Western Great Lakes Student Symposium on April 10th through April 12th in Milwaukee, Wisconsin. This is your 2025 Symposium Mailer 2, the second of three informational packets to be sent to each of the participating ASCE Student Chapters in our Student Conference.

You can also find updated symposium information at the link below.

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

Please carefully read this information and forward copies to the appropriate members in your ASCE Student Chapter and team members for each team competing at the student symposium. Do not delete this mailer as information given within subsequent mailers may not be repeated. Enclosed, you will find the following information:

- Receipt confirmation
- Upcoming deadlines
- Business meeting
- Pop-Up Workshops
- Individual registration
- Tentative Schedules
- Student Symposium Paper Competition information
- ASCE competition eligibility requirements
- Competition rules and resources
- Hotel accommodations/information

If you have any questions, feel free to contact us at our general student symposium e-mail address, listed below. All symposium information such as events, mailers, policies, rules, etc. will be posted on our website, also listed below.

We look forward to your participation in the 2025 ASCE Western Great Lakes Student Symposium and providing an opportunity to engage with other student chapters and ASCE Region Leadership.

Sincerely,

Simon Mathiowetz
Executive Chair,
Marquette University

Bryan Berres
Executive Chair,
Milwaukee School
of Engineering

Omar Nevarez
Executive Chair,
University of Wisconsin
- Milwaukee



Mailer Receipt Form

Follow the link below to complete the Mailer 1 Receipt Confirmation due no later than **February 5th, 2025**.

[Mailer 2 Receipt Confirmation Link – Western Great Lakes](#)

Individual Registration Form

[Individual Registration Form](#) is due before February 21.

Please visit our symposium website at [Individual Registration - Western Great Lakes](#) to register for the 2025 ASCE WGL Student Symposium.

The Individual Registration Form must be filled out by *ALL individuals* attending the symposium including chapter members, team competitors, chapter spectators, guest teams, faculty advisors, volunteers, judges, and ASCE Region Leadership. The Individual Registration Form contains liability waiver information required by ASCE that must be reviewed and acknowledged by every individual attending, participating, and/or spectating at the symposium.

Individual Registration Payment

Individual Registration is \$135 per person. Registration form and payment are due by February 21, 2025. Late registration of \$185 is due past March 14th. If payment is by check, it must be postmarked by February 21.

Make check payable to: University of Wisconsin – Milwaukee

Mailed to:

UWM CEAS, Attention Adam Nowaczyk, EMS #503,
3200 North Cramer Street,
Milwaukee, WI 53211.

OR

Credit or debit card option is available through the following link:

[Individual Registration Payment](#)



Summary of Deadlines

ASCE Chapter Fees & Annual Reports	February 1, 2025 (11:59PM-EST)
Construction Institute Competition Team Form	February 3, 2025 (11:59PM-EST)
Mailer 2 Receipt Form	February 5, 2025
Concrete Canoe Proposal, Mix, & Materials	February 13, 2025 (5PM-EST)
Individual Registration Form and Payment	February 21, 2025
Surveying Task 1A Project	February 24, 2025 (5PM-EST)
Student Symposium Paper Competition	February 28, 2025
Concrete Cornhole Mix Design	March 7, 2025
GeoWall Design Report	March 7, 2025
Late Individual Registration Form and Payment	March 14, 2025
Mailer 3 Receipt Form	March 2025
Sustainable Solutions Proposal Documents	March 20, 2025
WGLS Symposium	April 10-12, 2025



Business Meeting (Eligibility Requirement)

The Business Meeting is tentatively scheduled to take place on April 12, 2025 at 5:00pm. Watch for the draft business meeting agenda that will be distributed via email to student chapters for review before the symposium.

The business meeting is the annual meeting for the Student Conference Board of Delegates. The Board of Delegates consists of two student delegates (*preferably a senior or junior in an ASCE leadership position and a sophomore in or aspiring to an ASCE leadership position*) and the faculty advisor from each student chapter.

The draft agenda will include unresolved discussion topics from the 2024 Business Meeting, the future host rotation, new business, the discussion and finalization of the Conference Policy and Procedures document, and other topics specific to the ASCE Western Great Lakes Student Conference Region.

Each student delegate must be a member in good standing with their student chapter and ASCE. Each student chapter in the Student Conference has one vote. **At least one member of your ASCE student chapter must participate in the Business Meeting as part of the eligibility requirements to advance to finals for Concrete Canoe, Steel Bridge, Sustainable Solutions, and Surveying.**

[Click here for ASCE Eligibility Requirements](#)

ASCE Pop-up Workshops

Don't miss the opportunity to learn about professional skills you can use now and after graduation to help you get ahead. Pop-Up Leadership Workshops, presented by the Committee on Student Members and other Region leaders, will be held throughout the Symposia.

2025 ASCE Pop-Up Leadership Topics

- *The FE Exam and the Path to the PE*
- *What Would You Do? Ethics & Professional Conduct*
- *What is Your Personality Type? Understanding Each Other*





Tentative Schedule

Thursday April 10th

WGL Check-in	4-9pm	The Annex @ Marquette
Quiz Bowl	6-7pm	Marquette
Symposium Paper Presentations	6:30-10pm	Marquette
Pop-up Workshops	7-8pm	Marquette
Steel Bridge Captains Meeting	8-9pm	Marquette
Concrete Canoe Captains Meeting	8-9pm	Marquette
Geowall Captains Meeting	8-9pm	Marquette
Sustainable Solutions Captains Meeting	8-9pm	Marquette
Surveying Captains Meeting	8-9pm	Marquette
Construction Institute Captains Meeting	8-9pm	Marquette

Friday April 11th

Concrete Canoe	5am-4pm	Lakeshore Park
Surveying Field Tasks	8am-4pm	Lakeshore Park
Concrete Cornhole	11am-12pm	Lakeshore Park
Geowall	7-10pm	Marquette
Volleyball	6-9pm	Marquette



Tentative Schedule

Saturday April 12th		
Steel Bridge	5am-4pm	MSOE
Sustainable Solutions	8am-11am	MSOE
Construction Institute	8am-12pm	MSOE
Concrete Canoe Presentations	9am-2pm	MSOE
Poster Sessions	12-1pm	MSOE
Pop-up Workshops	1-2pm	MSOE
Surveying Presentations	1-3pm	MSOE
Business Meeting	5-6pm	UWM
Career Fair	5-7pm	UWM
Awards Banquet	7-10pm	UWM



Student Symposium 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. The competition consists of a paper submission and a presentation at the student symposium.

Paper Submission deadline: February 28th, 2025
Submission email/link is: 2025wgls@gmail.com

This topic is the same as the [Daniel W. Mead Prize for Students](#). However, the Student Symposium Paper Competition and the Daniel W. Mead Prize for Students are two separate competitions and **must be submitted separately**. The Student Symposium Paper Competition paper is due February 28th, 2025 and submitted to 2025wgls@gmail.com. The [Daniel W. Mead Prize for Students](#) is due March 1st and submitted to student@asce.org.

Society-Wide Finals Eligibility Requirements

Both the paper submission and the presentation are mandatory for any ASCE Student Chapter participating in the 2025 Western Great Lakes Student Symposium that wishes to be [eligible to advance to ASCE Society-wide competition finals and SSBC National Finals](#). Competitions **requiring** participation include:

- ASCE Concrete Canoe Competition
- ASCE Sustainable Solutions Competition
- ASCE UESI Surveying Competition, and
- AISC/ASCE Student Steel Bridge Competition.

Note: Any papers/presentations created for any other competition do not count as an entry into the Student Symposium Paper Competition.



Society-Wide Competitions

Rules for all Society-wide competitions can be found at this [link](#).

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.

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.

ASCE Sustainable Solutions Competition

For 2025, the fictional City of ASCE is seeking proposals to revitalize and redevelop underutilized office spaces to create mixed-use housing 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 2025.

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.

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.



ASCE Student Symposium 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.

Regional Competitions

Concrete Cornhole

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 cornhole tournament. Rules for this competition will be released by Mailer 2.

GeoWall

The objective of the GeoWall competition is to design and build a model mechanically stabilized Earth (MSE) retaining wall. This wall will be tested until failure and is a favorite among aspiring geotechnical engineers. Rules will be released by Mailer 2.

Volleyball

A casual volleyball tournament will be offered as a fun social event. A great opportunity to meet students from other universities.

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.



ASCE Society Competition Eligibility Requirements

Competitions that advance to an ASCE Society-wide Competition Finals include the 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.

The purpose for student competitions is to provide student members career-enrichment opportunities to gain hands-on, practical experience and leadership skills. Society Competitions are an important and special opportunity to showcase the engineering and professional skills of student teams. As such, mutual respect is required for all stakeholders, including competitors, judges, hosts, and guests. Invitations to the Student Symposia and the ASCE Student Civil Engineering Championships/Society-wide Competition Finals are a privilege, not a right. Failure to act professionally can result in sanctions, disqualifications, and loss of invitations. 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 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.



Hotel Information

Please visit <https://www.visitmilwaukee.org/> to find accommodations for your chapter. Suggested hotels near Marquette University, MSOE, and UW-Milwaukee campuses would be:

- [Days Inn & Suites by Wyndham Milwaukee](#)
- [Hampton Inn & Suites Milwaukee Downtown](#)
- [Hyatt Place Milwaukee Downtown](#)
- [Homewood Suites by Hilton Milwaukee Downtown](#)
- [Hyatt Regency Milwaukee](#)
- [DoubleTree by Hilton Hotel Milwaukee Downtown](#)
- [Hilton Garden Inn Milwaukee Downtown](#)

Mailer Information

Mailer 1 Release	October 23, 2024
Mailer 1 Receipt Form	October 31, 2024
Mailer 2 Release	January 27, 2025
Mailer 2 Receipt Form	February 5, 2025
Mailer 3 Release	March 2025
Mailer 3 Receipt Form	March 2025