

# Western Great Lakes Student Symposium

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ASCE WGL'24





### Dear Western Great Lakes Student Chapters,

We are approximately two months away from the 2024 ASCE Western Great Lakes Student Symposium and our planning team can't wait to welcome you all to Chicago! Below is Mailer II with the following information enclosed:

- Meet the Team
- Summary of Deadlines
- Individual Attendee Registration
- Venues and Locations
- Hotel Block Information
- Competition Rules
- Career Events Overview
- · Hourly Schedule
- Eligibility Requirements
- Mailer Schedule and Receipt Form
- Contact Information

All the above information can also be found on the 2024 ASCE Western Great Lakes Student Symposium website: <a href="https://studentsymposium.asce.org/western-great-lakes/">https://studentsymposium.asce.org/western-great-lakes/</a>

Cheers!
2024 ASCE WGL Executive Team
wglc2024@gmail.com

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# **Meet the Team**







#### **Competition Planning Committee**

Ella DeCurtis	
George Dickinson	Steel Bridge Chair
Laura Tomas	Sustainable Solutions Chair
Michael Sansone	Surveying Chair
Emily Pugacewicz	
Dulce Rivera	Symposium Paper and Concrete Cornhole Chair
Nicolas Navarro-Sanchez	GeoWall Chair
Nathan Foley	

#### Logistics Committee

Ryan Griepentrog	Logistics Coordinator
Woorinuri Yang	Logistics Coordinator
Samantha Muller	Public Relations Chair
Zoe Zylstra	Judges & Volunteers Chair
Sophia Jedziniak	Website Manager
Claire Matthews	Outreach Chair
Julia Gomez	Safety Chair
Sriya Gandikota	Banquet Planning Chair
Hector Sagado	Co-conference Chair
Sofia Anahi	Co-conference Chair
Ash Anuntez	Career Fair Chair
Phil the Hedgehog	Morale Support

#### **Finances Committee**

Nyan Linn Htun	Financial Coordinator
Tisa Patel	Financial Coordinator

# **Summary of Deadlines**

**ASAP:** Intent Forms are still being accepted for the following Society competitions: Concrete Canoe (with deductions), Steel Bridge, Sustainable Solutions, Surveying, and Construction Institute.

<b>Dead</b>	line
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Surveying Task 1A Mapping Project Released

Mailer 2 Released

Mailer 2 Receipt Form

ASCE Chapter Fees & Annual Reports

Construction Institute Competition Team Form

Individual Attendee Registration

Concrete Canoe Proposal, Mix, & Materials

Student Symposium Papers Due

Surveying Task 1A Project Due by 4:00 PM CST

GeoWall Design Papers Due

Mailer 3 Released

Concrete Cornhole Mix Design Spreadsheets Due

Mailer 3 Receipt Form

Sustainable Solutions Competition Materials Due

Late Attendee Registration Cutoff

Hotel Room Booking Cutoff

2024 ASCE WGL Student Symposium

### **Date**

January 8, 2024

January 19, 2024

January 30, 2024

February 1, 2024

February 1, 2024

February 15, 2024

February 16, 2024

February 19, 2024

February 26, 2024

February 29, 2024

March 1, 2024

March 11, 2024

March 15, 2024

March 15, 2024

March 19, 2024

March 21, 2024

April 4-6, 2024

# Individual Attendee Registration and Liability Waiver

This year, the Attendee Registration and Liability Waiver forms are being combined into one single step in order to make the registration process easier. During attendee registration, each individual attending 2024 ASCE Western Great Lakes Student Symposium will need to submit a registration form. The registration form will contain liability waiver information that must be reviewed and acknowledged by everyone attending, participating in, and/or spectating at the symposium.

#### Who Needs to Complete the Form:

Chapter members, team competitors, chapter spectators, guest teams, faculty advisors, volunteers, judges, and ASCE Region Leadership all need to complete the registration form. Anyone who is attending any of the 2024 ASCE Western Great Lakes Student Symposium events will need to fill out the form and acknowledge the liability waiver information.

#### **Attendee Registration Form Link:**

https://studentsymposium.asce.org/western-great-lakes/individual-registration/

Please note that the registration form and the payment are **separate**.

# Individual Attendee Registration Payments

The Attendee Registration fee this year is \$125 per individual and should be postmarked by February 15, 2024. Individuals may still register after the February deadline, however the registration fee will increase to \$175. Only chapter members and faculty advisors need to pay the registration fee. Volunteers, judges, and ASCE Region Leadership do not need to pay the registration fee.

We are accepting group payments. If you would like to submit a group payment (for multiple individuals) please email us at <a href="wglc2024eqmail.com">wglc2024eqmail.com</a>

Click to visit the...

<u>Payment Portal</u>

OR

**Check:** Must be made out to ASCE IIT Student Chapter Please send payment to:

Alumni Hall Room 228 3201 South Dearborn Street Chicago, Illinois 60616

### **ASCE Western Great Lakes Student Symposium**

### **Venues and Locations**

As you probably know by now, 2024 ASCE Western Great Lakes Student Symposium will take place in the wonderful city of Chicago. All the events will be located in the general area around the IIT and UIC campuses. Detailed venue maps will be released in Mailer 3.

#### **IIT Campus**

Located just a mile away from the coast of Lake Michigan and designed by Ludwig Mies van der Rohe, one of the 20th century's most influential architects, Illinois Tech is pleased to serve as one of the central locations to the 2024 ASCE Western Great Lakes Student Symposium. IIT is conveniently located between the CTA's Green and Red lines, which makes downtown Chicago directly and easily accessible from campus.

The Quiz Bowl, Symposium Paper, GeoWall, and Construction Institute competitions will be hosted at the IIT campus. Symposium check-in, networking night, and all of the captain's meetings will be hosted at IIT as well.

Link to IIT map: Campus Map

#### **UIC Campus**

The University of Illinois-Chicago (UIC) campus is located in the heart of Chicago, Illinois. Positioned near the vibrant West Loop neighborhood, the campus offers easy accessibility to the city's cultural attractions, business districts, and diverse communities. UIC is well-connected with public transportation, including buses and trains, making it convenient for students to navigate the city. The campus itself features modern facilities, academic buildings, and recreational spaces, providing a dynamic environment for learning and collaboration.

UIC will be hosting the \*AISC/ASCE Student Steel Bridge Competition (SSBC), ASCE Sustainable Solution Competition, and the ASCE Concrete Canoe Presentations.

Link to UIC interactive map: Campus Map

### **Venues and Locations**

#### Jackson Park\*

Jackson Park is one of the largest and most significant parks in Chicago. Designed in 1871 and located on the South Side of Chicago, it has hosted many notable events, including The World's Columbian Exposition. Today, it is also the site of the Museum of Science and Industry which is the largest science center in the Western Hemisphere.

The Concrete Canoe, Surveying, Volleyball, and Concrete Cornhole Competitions are all **tentatively** scheduled to take place at Jackson Park.

#### **Hyatt Regency McCormick**

The Hyatt Regency McCormick Place is a prominent hotel situated in the South Loop neighborhood of Chicago, Illinois. Its prime location is directly connected to McCormick Place, one of the largest convention centers in North America, making it an ideal choice for business travelers and event attendees. The hotel is easily accessible from downtown Chicago and major transportation hubs, offering convenience for guests arriving by car or public transit. With modern amenities, spacious rooms, and proximity to both the city's attractions and business events, the Hyatt Regency McCormick Place provides a comfortable and accessible stay in the heart of Chicago.

Celebrate the culmination of the 2024 Western Great Lakes Student Symposium with an unforgettable Awards Banquet! Join us for an evening of recognition and honor as we applaud the exceptional contributions of students who have dedicated time to representing their University at 2024 ASCE Western Great Lakes Student Symposium. Immerse yourself in an atmosphere of achievement and camaraderie, where outstanding teams will be acknowledged. As the final event of the symposium, the Awards Banquet will be an opportunity to network with peers from other universities.

\* - Tentative Placement. Subject to change.

## **Hotel Block Information**

The 2024 ASCE Western Great Lakes Student Symposium planning committee has chosen Hyatt McCormick Place as the official hosting hotel of 2024's symposium. Hyatt Regency McCormick Place has stunning views of lake Michigan and the Chicago city skyline. Immerse yourself in both comfort and luxury after a long day of racing concrete canoes or building steel bridges in this exquisite venue. Also, elevate your experience by enjoying amenities such as the pool, fitness center, and restaurants.

We've secured a **limited block of 175 rooms at an exclusive rate**. Secure your spot by registering through our dedicated hotel block link and ensure a truly memorable stay at the heart of the action. We *highly* encourage everyone to book rooms at the Hyatt Regency McCormick to maximize your experience with both 2024 ASCE Western Great Lakes Student Symposium and Chicago!

**Note**: Parking is available at the hotel at a separate expense.

#### Address:

2233 South Dr. Martin Luther King Jr. Drive Chicago, Illinois, United States, 60616–9985

#### **Booking:**

All room reservations must be done using the following link in order to receive the special rate. Reservation Link: <a href="https://www.hyatt.com/en-US/group-booking/CHIMC/G-AMSO">https://www.hyatt.com/en-US/group-booking/CHIMC/G-AMSO</a>



# **Competition Rules**

#### **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 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.



#### **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.



#### **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 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. Papers are due February 19 and may be submitted here.



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

### **ASCE Western Great Lakes Student Symposium**

★ Illinois Institute of Technology ★ University of Illinois Chicago ★ Northwestern University ★

# **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. Mix design spreadsheets are due March 11, 2024 and can be found by clicking here.



#### 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. **Design papers due February 29, 2024.** 



#### **Volleyball**

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



#### **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.



#### **General Information**

The Networking Night at this year's 2024 ASCE Western Great Lakes Student Symposium is going to be something to look forward to! What a great opportunity to meet fellow students, competition opponents, friends, and young engineers. Play an assortment of games at the fun hangout space on IIT's campus, 'The BOG". Snacks and refreshments will be provided for all that show up!

#### **Bags Tournament**

Team up with a friend or meet a stranger and get the chance to battle it out with teams from all around the region and engineers from the Illinois ASCE YMG section. What a perfect way to warm up for the 2024 ASCE Western Great Lakes Student Symposium Concrete Cornhole competition!

The top three teams will win special prizes (1st place gets \$200 in gift cards). A \$10 buy-in is required per student.

If interested, please fill out the form below. Email rgriepentrogehawk.iit.edu with any questions.

#### **Interest Form:**

 $\frac{https://docs.google.com/forms/d/e/1FAIpQLSdMqJMrw7UFAkleAKwR7v3nSGWEggD7gqAOzx6jJrhguoX2GA/viewform?usp=sf\_link}{}$ 

# **Career Fair Information + Resume Upload**

Join us for an exciting opportunity at the 2024 ASCE Western Great Lakes Student Symposium Career Fair preceding a lavish banquet! The Career Fair will be hosted at the Hyatt Regency McCormick Place. Hosted for students, this event promises a unique platform to connect with industry professionals, explore job prospects, and build valuable networks. The career fair, held in a dynamic setting, allows students to engage with top employers actively seeking talent in various engineering fields. Following the fair, attendees can unwind and celebrate their achievements at a banquet filled with camaraderie and recognition. Don't miss this chance to elevate your career and enjoy a memorable evening of networking and celebration!

#### **Resume Booklet**

Include your resume in the 2024 ASCE Western Great Lakes Student Symposium Resume Booklet! The booklet will be given to all company sponsors. By uploading your resume, you are gaining exposure and broadening your network in the Civil engineering industry. All you have to do is fill out this short form where you can upload your resume PDF. Please complete this as soon as you can. The deadline for resume submissions is March 8th.

# **Hourly Schedule**

Thursday, April 4th			
EVENT	TIME	LOCATION	
Hotel Check-in	Starts at 3:00 pm	Hyatt Regency	
WGL Check-in	4:00 pm - 10:00 pm	IIT	
Quiz Bowl	6:00 pm - 7:00 pm	IIT	
Networking Night	6:00 pm - 9:00 pm	IIT	
Bags Tourney	7:00 pm - 9:00 pm	IIT	
ASCE Leadership Workshop	7:15 pm - 7:45 pm	IIT	
CC Captain Meeting	8:00 pm - 9:00 pm	IIT	
SB Captain Meeting	8:00 pm - 9:00 pm	IIT	
GeoWall Captain Meeting	8:00 pm - 9:00 pm	IIT	

Friday, April 5th			
EVENT	TIME	LOCATION	
Concrete Canoe	5:00 am - 4:30 pm	Jackson Park*	
Surveying	8:00 am - 3:30 pm	Jackson Park*	
Concrete Cornhole	7:30 am - 11:00 am	Jackson Park*	
Lunch	12:15 pm - 1:15 pm	Jackson Park*	
Volleyball	1:20 pm - 4:20 pm	Jackson Park*	
Construction Institute	6:00 pm - 10:00 pm	IIT	
GeoWall	6:00 pm - 10:00 pm	IIT	
Symposium Paper	6:00 pm - 10:00 pm	IIT	

<sup>\* -</sup> Tentative Placement. Subject to change.

# **Hourly Schedule**

Saturday, April 6th		
EVENT	TIME	LOCATION
Steel Bridge	4:00 am - 3:30 pm	UIC
Sustainable Solutions	9:00 am - 1:30 pm	UIC
CC Presentations	9:00 am - 2:00 pm	UIC
Lunch	11:30 am - 12:30 am	UIC
ASCE Leadership Workshop	11:30 am - 12:30 pm	UIC
ASCE Leadership Workshop	2:30 pm - 3:30 pm	UIC
Business Meeting	5:00 pm - 7:00 pm	Hyatt Regency
Career Fair	5:00 pm - 7:00 pm	Hyatt Regency
Banquet	7:00 pm - 10:00 pm	Hyatt Regency



## **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 <u>full Annual Report</u>, 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

### **ASCE Western Great Lakes Student Symposium**

### **Mailer Schedule**

Mailer 2 January 19, 2024

Mailer 2 Call January 21, 2024

Mailer 2 Receipt Form January 31, 2024

Mailer 3 March 14, 2024

Mailer 3 Call March 17, 2024

Mailer 3 Receipt Form March 27, 2024



As always, please don't hesitate to reach out with any questions or concerns! Our official email is <a href="wglc2024@gmail.com">wglc2024@gmail.com</a> and we will respond as soon as possible. Also, be sure to check <a href="mailto:the">the</a> <a href="website">website</a> 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: <a href="https://discord.gg/C8jbwaZfJd">https://discord.gg/C8jbwaZfJd</a>

## **Mailer 2 Receipt Form**

To confirm that you have received Mailer 2, please fill out the receipt form which can be found at this link: <a href="https://forms.gle/Bpi7NvRJ5NHib1Nu8">https://forms.gle/Bpi7NvRJ5NHib1Nu8</a>



IIT \* NU \* UIC

# Thank You!!!

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To our generous sponsors.

### **Platinum**







### Gold









### **Silver**













**Bronze** 

**ENGINEERS** 

Mailer 2

