BUILDING ROME
MAILER III
3/23/24

CAROLINAS STUDENT SYMPOSIUM
UNC CHARLOTTE 2024

ASCE
Mailer 3 – Final Student Symposium Information

2024 ASCE Carolinas Student Symposium
University of North Carolina at Charlotte
April 4-6, 2024

March 23, 2024

Dear ASCE Student Chapter of the Carolinas Student Conference:

This is your 2024 ASCE Carolinas Student Symposium Mailer III, the last of three packets to be sent to each of the participating ASCE Student Chapters in our Student Conference. In addition, you can find information on the schedule, competitions, hotel bookings, registration, and location addresses on our student symposium website.

Please carefully read through this packet and forward copies to the appropriate members in your student chapter (team captains, individual team members, etc.). Do not delete this mailer as the information given within may not be in earlier mailers. Enclosed you will find the following information:

- Receipt confirmation & registration reminders,
- Safety-first culture information,
- Maps, directions, and parking information,
- Non-competition event information,
- Competition event information,
- Presentation technology and social network information,
- Final deadlines,
- Final student symposium schedule,
- Final presentation schedules,
- ASCE Pop-up Leadership Workshops information,
- ASCE competition eligibility requirements,
- Business Meeting information,
- Student Symposium Paper Competition information,
- Hotel information, and
- Sponsor recognition.

Receipt of this mailer should be confirmed by March 29, 2024. Please note the individual registration deadline is March 6, 2024.

If you have any questions, feel free to contact us at the e-mail address: ASCEsymposium@charlotte.edu.

We look forward to welcoming your student chapter to the 2024 ASCE Carolinas Student Symposium!

Sincerely,

Logan T. Fitzgerald
Hosting Committee Chair, 2024 Carolinas Student Symposium
**STEP 1 - Mailer 3 Receipt Confirmation** - required

Email to: [ASCEsymposium@charlotte.edu](mailto:ASCEsymposium@charlotte.edu) by March 29th

Please include the following information in your email:

- Student Chapter Name:
- School Name:
- Faculty Advisor’s Name:
- Faculty Advisor’s Phone Number:
- Faculty Advisor’s Email Address:
- Student Contact’s (i.e., Chapter President or designate) Name:
- Student Contact’s Phone Number:
- Student Contact’s Email Address:

**REGISTRATION REMINDERS**

**STEP 2 - Individual Registration Form** – required of all attendees!

Individual Registration Form was due on March 6, 2024. If you have not submitted this form, please do so ASAP.

Please visit our symposium website at [https://studentsymposium.asce.org/carolinas/individual-registration/](https://studentsymposium.asce.org/carolinas/individual-registration/) and complete the Individual Registration Form

*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 that must be reviewed and acknowledged by every individual attending, participating, and/or spectating at the symposium.*

**STEP 3 - Individual Registration Payment** - required

Individual Registration is $100 per person. Registration form and payment were due by March 6, 2024. If you or your chapter have not submitted the registration payment, please do so ASAP.

Make check payable to **UNC Charlotte Civil Engineering**

*Please designate in the memo area: Hosting 2024 ASCE Carolinas Conference*

University of North Carolina at Charlotte
Atttn: Sara Watson
Department of Civil Engineering
8700 Phillips Road, 3252 EPIC Building
Charlotte, North Carolina 28223

If your chapter is not participating in the 2024 ASCE Carolinas Student Symposium, please email
Safety-First Culture Information

This year ASCE and University of North Carolina at Charlotte are encouraging a Safety-First Culture during the symposium. We encourage all symposium participants to embrace this concept by thinking about safety in their activities coming to, returning from, and while at our symposium. We want every symposium participant to return home safe and healthy.

To generate a Safety-First Culture, we have designated Eric Huhn as our symposium safety officer. Further, be on the lookout for safety information at the symposium, such as the location of first-aid supplies, who in the crowd have first-aid training and Safety Moments.

What is a Safety Moment? A Safety Moment consists of a quick discussion on an activity-specific, site-specific, or general safety topic. The Safety Moment may be presented by the leader of an activity, the symposium safety officer, or a member of the host symposium planning team. We ask that all participants give their undivided attention to the Safety Moment discussion and embrace the safety-first concept.

If an injury does occur during the symposium, it should be reported to the competition head judge, symposium safety officer, or activity leader immediately so that appropriate action can be taken based on the injury. If it is a true emergency, please call 911 first.

Contact information for the symposium safety officer and key host school representatives is listed below. Please keep this list close during the symposium and we encourage you to program the symposium safety officer’s phone number into your cell phone.

Symposium Safety Officer
Eric Huhn – 704-687-7154

Host School Faculty Advisor
Erika Weber – 704-687-1852

As a best practice, we strongly recommend that faculty advisors keep and maintain on-hand a list of emergency contact information for their university and participating students. ASCE and the student symposium host do not collect emergency contact information from registrants.

In the spirit of a Safety Moment, here are some safe driving habits to keep in mind as you travel to the student symposium:
• Driving at the speed limit has proven to save lives.
• Do not drive when tired. Swap drivers often.
• Minimum of two people awake at all times when wheels are rolling.
• Be aware of how larger/heavier vehicles behave when stopping or turning.
• Be aware of your surroundings when backing any vehicle, especially trailers. Better yet, avoid backing up at all, if possible.
• Use a spotter to watch when you must back up a vehicle.
• Slow down when the conditions warrant (rain, snow, darkness, pedestrians nearby).
• Perform a circle of safety around your vehicle to identify what is in your blind spots.

We hope everyone has a fun, healthy, and safe time at the 2024 ASCE Carolinas Student Symposium.
Maps, Directions and Parking

Photo 1: Map of EPIC Area (For Saturday April 6th)
Mailer 3 – Final Student Symposium Information

Photo 2: Map For Welcome Social
Mailer 3 – Final Student Symposium
Information

Photo 3: Map of Lake Area (For Friday April 5th)
Non-Competition Event Information

**Early Registration:** April 4, 2024, from 2pm-4pm in EPIC Lobby
8700 Phillips Rd, Charlotte, NC 28223

**Registration:** April 4, 2024, from 4:30pm-7:30pm at Northeast Recreational Field
E Mallard Creek Church Rd, Charlotte, NC 28262

**2024 Welcome Social:** April 4, 2024, at 4:30pm at Northeast Recreational Field
E Mallard Creek Church Rd, Charlotte, NC 28262

**Civil Engineering Career Expo (Career Fair and Networking Event):** April 6, 2024 at 11am in EPIC Lobby
8700 Phillips Rd, Charlotte, NC 28223

**ASCE information table:** April 6, 2024 at 8am in EPIC Lobby
8700 Phillips Rd, Charlotte, NC 28223

**Banquet/Awards Ceremony:** April 6, 2024 at 6pm in Marriot Hotel Ballroom
9041 Robert D. Snyder Rd, Charlotte, NC 28262
Business Attire Requested

See below for information about the Pop-Up Leadership Workshops and Business Meeting.

**Registration Check-In Process**
To reduce foot traffic during Registration Check-in, We ask that schools send up no more than 3 representatives
to check in the whole group. We also ask that schools verify all students attending symposium have filled out all
registration forms and waivers ahead of time, as well as, provide a list of all attending students to cross reference.
During the check in process, schools are asked to provide all required competition submissions (such as Task 1-A
of the Surveying Competition). During the Check-in process, We will provide Schools with information, “Swag”,
and other items.
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**Competition Event Information**

**Calculators**: A reminder that it is recommended or even required that students provide at least one FE Approved Calculator (per competition) in order to compete in several “local” competitions. (Surveying, Quizbowl, Transportation, Enviro-Hydro.)

**FE Reference Handbook**: A reminder that it is recommended or even required that students provide at least one FE Reference Handbooks in order to compete in several “local” competitions. (Quizbowl, Transportation, Enviro-Hydro.)

**Surveying Equipment**: All measuring devices such as total stations, measuring tapes, levels, Must be provided by each chapter competing in the surveying competition. If Necessary, UNCC may be able to provide equipment if contacted before 3/29/24.
Presentation Technology and Social Network Information

**Sustainable Solutions:** For teams competing in the Sustainable Solutions Competition: you will be responsible for providing your own easel for the poster presentation.

**Discord:** A discord server will be created for the purpose of sending out announcements during the symposium. A QR code for the server will be provided at check-in.
Final Deadlines

February 16th
Concrete Canoe Project Proposal, Mix Design Sheets, and Materials Notebook due
(Upload to respective folder link provided by ASCE)

February 26th
Surveying Competition Task 1A Projects due by 5:00pm EST
(Unique and secure link to be provided to each team from ASCE)

February 28th
Student Symposium Paper Competition Submission due.

March 8th
Sustainable Solutions Competition Technical Design Proposal, Envision Checklist and Criteria Justification, Public Outreach Poster, Sketchup files due
(Unique and secure link to be provided to each team from ASCE)

March 23rd
Mailer III (final) sent to each student chapter

March 29th
Mailer III Receipt Confirmation due from each student chapter

April 4th
Final Date for Late Registrations

April 4th-6th
2024 ASCE Carolinas Student Symposium

If your school is no longer participating in a competition, please contact
ASCESymposium@charlotte.edu ASAP.
## Final Student Symposium Schedule

### Thursday, April 4, 2024

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-4pm</td>
<td>Early Conference Registration Check-in</td>
<td>EPIC Lobby</td>
</tr>
<tr>
<td>4:30-7:30pm</td>
<td>Conference Registration Check-in</td>
<td>Northeast Recreational Field</td>
</tr>
<tr>
<td>4:30-9pm</td>
<td>2024 Welcome Social</td>
<td>Northeast Recreational Field</td>
</tr>
<tr>
<td>6:30-7:30pm</td>
<td>Business Meeting</td>
<td>EPIC 3222</td>
</tr>
<tr>
<td>6:30-7:30pm</td>
<td>Concrete Canoe – Captain’s Meeting</td>
<td>EPIC 3226</td>
</tr>
</tbody>
</table>

### Friday, April 5, 2024

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7-8am</td>
<td>Concrete Canoe – Set Up</td>
<td>Ramsey Creek Park</td>
</tr>
<tr>
<td>7-9am</td>
<td>Breakfast</td>
<td>Ramsey Creek Park</td>
</tr>
<tr>
<td>9am-5pm</td>
<td>Concrete Canoe – Racing</td>
<td>Ramsey Creek Park</td>
</tr>
<tr>
<td>11am-2:30pm</td>
<td>T-shirt Set Up and Voting</td>
<td>Ramsey Creek Park</td>
</tr>
<tr>
<td>12-2pm</td>
<td>Lunch</td>
<td>Ramsey Creek Park</td>
</tr>
<tr>
<td>1:30pm</td>
<td>Concrete Shield Aesthetics Judging</td>
<td>Ramsey Creek Park</td>
</tr>
<tr>
<td>2:00pm</td>
<td>Concrete Shield Water Balloon Battle</td>
<td>Ramsey Creek Park</td>
</tr>
<tr>
<td>6:30pm</td>
<td>Steel Bridge – Captain’s Meeting</td>
<td>UNCC Campus, EPIC Bldg. (3226)</td>
</tr>
<tr>
<td>6:30pm</td>
<td>Surveying – Captain’s Meeting</td>
<td>UNCC Campus, EPIC Bldg. (2222)</td>
</tr>
<tr>
<td>6:30pm</td>
<td>Sustainability – Captain’s Meeting</td>
<td>UNCC Campus, EPIC Bldg. (2230)</td>
</tr>
</tbody>
</table>

### Saturday, April 6, 2024

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7-9am</td>
<td>Breakfast</td>
<td>EPIC 3344</td>
</tr>
<tr>
<td>7-8am</td>
<td>Steel Bridge – Set Up</td>
<td>Hauser Alumni Pavilion</td>
</tr>
<tr>
<td>8am</td>
<td>Steel Bridge – Aesthetics</td>
<td>Hauser Alumni Pavilion</td>
</tr>
<tr>
<td>9am</td>
<td>Steel Bridge – Competition</td>
<td>Hauser Alumni Pavilion</td>
</tr>
<tr>
<td>8am</td>
<td>Surveying Field Portion</td>
<td>Hauser Alumni Pavilion</td>
</tr>
<tr>
<td>8:30am</td>
<td>Transportation</td>
<td>EPIC 3336</td>
</tr>
<tr>
<td>8:30am</td>
<td>3D Printed</td>
<td>EPIC 2222</td>
</tr>
<tr>
<td>8:30am</td>
<td>Freshmore</td>
<td>EPIC 1243</td>
</tr>
<tr>
<td>8:30am</td>
<td>Concrete Canoe – Presentations</td>
<td>EPIC G256</td>
</tr>
<tr>
<td>8:30am</td>
<td>Sustainable Solutions – Presentations</td>
<td>EPIC 3222</td>
</tr>
<tr>
<td>8:30am-12pm</td>
<td>Sustainable Solutions – Poster Display Session</td>
<td>EPIC 3222 Hallway</td>
</tr>
<tr>
<td>9:30am</td>
<td>Pathway To Engineering-Leadership Workshop</td>
<td>EPIC 1249</td>
</tr>
<tr>
<td>10:30am</td>
<td>Caesar Pick Up</td>
<td>EPIC Lobby-Information Desk</td>
</tr>
<tr>
<td>12-2pm</td>
<td>Lunch</td>
<td>EPIC Building 3344</td>
</tr>
<tr>
<td>11-2pm</td>
<td>Civil Engineering Career Expo</td>
<td>EPIC Building – Lobby</td>
</tr>
<tr>
<td>1:30pm</td>
<td>Concrete Canoe – Display Judging</td>
<td>EPIC 3222</td>
</tr>
<tr>
<td>1:30pm</td>
<td>Life After Graduation Panel- Workshop</td>
<td>EPIC 1249</td>
</tr>
<tr>
<td>2pm</td>
<td>Enviro-Hydro</td>
<td>EPIC 3336</td>
</tr>
<tr>
<td>2pm</td>
<td>Surveying Presentations</td>
<td>EPIC G287</td>
</tr>
<tr>
<td>2pm</td>
<td>Mead Paper Presentations</td>
<td>EPIC G256</td>
</tr>
<tr>
<td>2pm</td>
<td>Geotechnical</td>
<td>EPIC Courtyard</td>
</tr>
<tr>
<td>2pm</td>
<td>Concrete Shield Load testing</td>
<td>EPIC Materials Lab 1354</td>
</tr>
<tr>
<td>2pm</td>
<td>Quiz Bowl</td>
<td>EPIC 2222</td>
</tr>
<tr>
<td>2:45pm</td>
<td>Emotional Intelligence-Leadership Workshop</td>
<td>EPIC 1249</td>
</tr>
<tr>
<td>4:30pm</td>
<td>Caesar Submittal Due</td>
<td>EPIC Lobby- Information Desk</td>
</tr>
<tr>
<td>6-8:30pm</td>
<td>Banquet and Award Ceremony</td>
<td>Marriot Hotel Ballroom</td>
</tr>
</tbody>
</table>
Final Presentation Schedules

Presentation Schedules will be at the discretion of the judges
- Concrete Canoe
- Surveying
- Sustainable Solutions
- Student Paper Competition

<table>
<thead>
<tr>
<th>Concrete Canoe Presentations</th>
<th>Surveying Competition Presentations</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPIC G256 8:30 Am</td>
<td>EPIC 3224 2pm</td>
</tr>
<tr>
<td>Sustainable Solutions Presentations</td>
<td>Student Paper Competition Presentations</td>
</tr>
<tr>
<td>EPIC 3226 8:30 Am</td>
<td>EPIC 3336 2pm</td>
</tr>
</tbody>
</table>
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ASCE Pop-Up Leadership Workshops

- Don’t miss the ASCE Pop-Up Leadership Shops hosted by the ASCE Committee on Student Members. Learn about professional skills you can use now and after graduation to help you grow in your career.
- Workshop #1 – “Pathway to the PE” / April 6, 9:30 am
- Workshop #2 – “What Is My Emotional Intelligence?” / April 6, 2:45pm
- Workshop #3 – “Life After Graduation Panel” / April 6, 2:45pm
ASCE Competition 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.
Business Meeting *(Eligibility Requirement)*

The Business Meeting is scheduled to take place on Thursday, April 4, 2024, at 6:30pm.

The draft business meeting agenda will be sent out in the near future. If you have additional agenda items and/or motions that your student chapter would like to be included in the agenda, please submit them to ASCEsymposium@charlotte.edu by April 1st.

Note that the business meeting is officially the business 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. Each student delegate must be a member in good standing with their student chapter and the Society. Each student chapter in the Student Conference has one vote. At least one member of your ASCE student chapter must participate. *(See eligibility requirements.)* [If the agenda is going to be a part of Mailer 3, include it here or at the end of the mailer.]
Mailer 3 – Final Student Symposium Information

Student Symposium Paper Competition *(Eligibility Requirement)*

This is a mandatory paper submission and presentation for any student chapter participating in the 2023 ASCE Carolinas Student Symposium that wishes to be eligible to advance to ASCE Society-wide competition finals and SSBC National Finals. Competitions **requiring** this include the ASCE Concrete Canoe Competition, ASCE Sustainable Solutions Competition, ASCE UESI Surveying Competition, and AISC/ASCE Student Steel Bridge 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.

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

The topic for the ASCE Carolinas Student Symposium Paper Competition is: **Daniel W. Mead Prize for Students**

Submission deadline is: March 15, 2024
Submission email/link is: [https://docs.google.com/forms/d/1zJSFC3S7xWO_spChRL-6Q3Np2FiHnN3mDHVD_VjdiPQ/edit](https://docs.google.com/forms/d/1zJSFC3S7xWO_spChRL-6Q3Np2FiHnN3mDHVD_VjdiPQ/edit)

This topic is the same topic 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 March 15, 2024 and submitted to the google form listed above. The Daniel W. Mead Prize for Students is due March 1st and submitted to **student@asce.org**.
Hotel Block Information

There are plenty of hotels in the University City Area that will serve your needs. A list of a few recommended locations is listed below;

**UNC Charlotte Marriott Hotel & Conference Center**
*The Marriott is on campus and right next to EPIC. The closest and most convenient option.*
[Click here to book a room](#)

**The Hilton at University Place**
*(It is a short walk from campus)*
[Click here to book a room](#)

**The Dury Inn**
[Click here to book a room](#)
Thank you to our Sponsors!
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