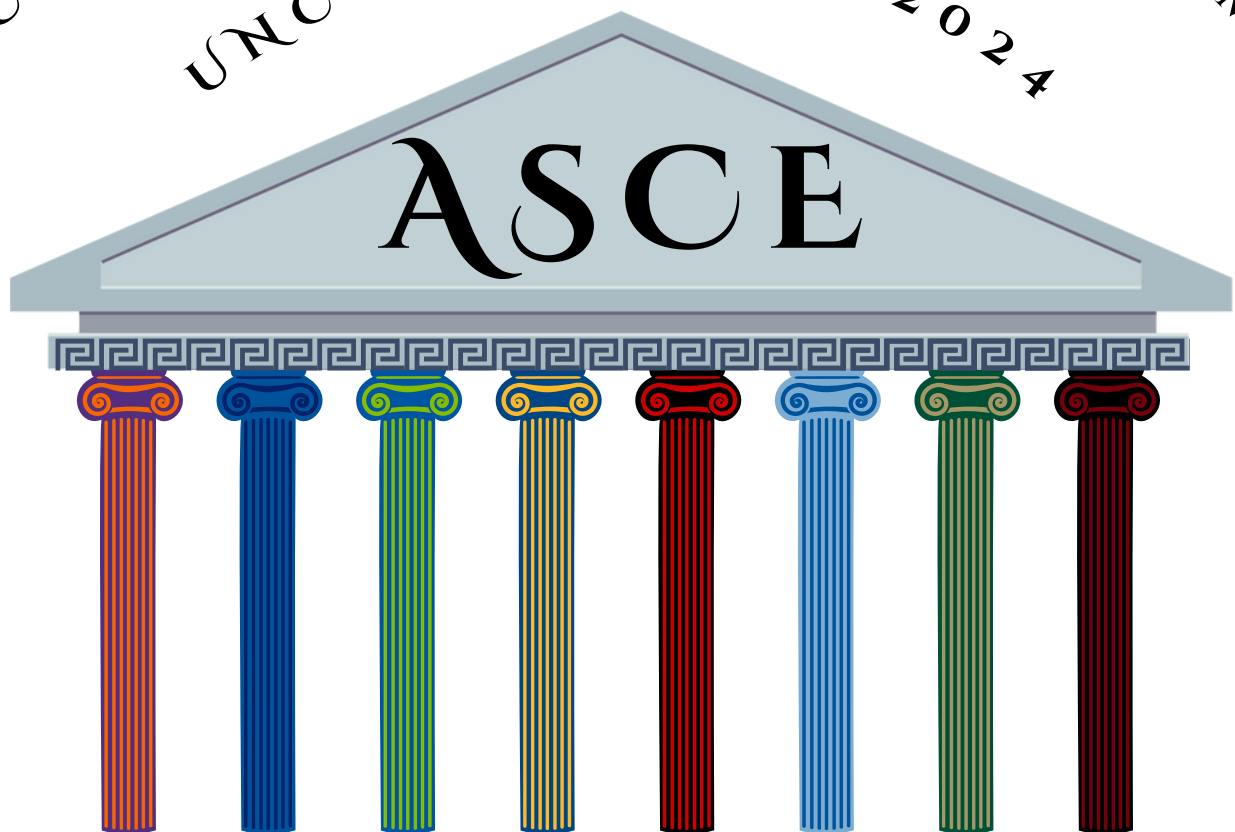


BUILDING ROME

MAILER 111

3 / 23 / 24

CAROLINAS STUDENT SYMPOSIUM  
UNC CHARLOTTE 2024



# 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](mailto:ASCEsymposium@charlotte.edu).

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

A handwritten signature in black ink that reads "Logan T. Fitzgerald".

Logan T. Fitzgerald

Logan Fitzgerald  
Hosting Committee Chair, 2024 Carolinas Student Symposium



# Mailer 3 – Final Student Symposium Information



## **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/> 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

Attn: 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

# Mailer 3 – Final Student Symposium Information



## 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.

# Mailer 3 – Final Student Symposium Information

## Maps, Directions and Parking

---

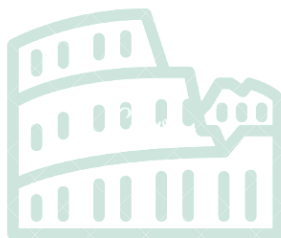
Photo 1: Map of EPIC Area (For Saturday April 6<sup>th</sup>)





# Mailer 3 – Final Student Symposium Information

Photo 2: Map For Welcome Social



ASCE

# Mailer 3 – Final Student Symposium Information

Photo 3: Map of Lake Area (For Friday April 5<sup>th</sup>)



# Mailer 3 – Final Student Symposium Information



## 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.





# Mailer 3 – Final Student Symposium Information



## 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.



# Mailer 3 – Final Student Symposium Information



## 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.



# Mailer 3 – Final Student Symposium Information



## Final Deadlines

---

February 16 <sup>th</sup>	Concrete Canoe Project Proposal, Mix Design Sheets, and Materials Notebook due <i>(Upload to respective folder link provided by ASCE)</i>
February 26 <sup>th</sup>	Surveying Competition Task 1A Projects due by 5:00pm EST <i>(Unique and secure link to be provided to each team from ASCE)</i>
February 28 <sup>th</sup>	Student Symposium Paper Competition Submission due.
March 8 <sup>th</sup>	Sustainable Solutions Competition Technical Design Proposal, Envision Checklist and Criteria Justification, Public Outreach Poster, Sketchup files due <i>(Unique and secure link to be provided to each team from ASCE)</i>
March 23 <sup>rd</sup>	Mailer III (final) sent to each student chapter
March 29 <sup>th</sup>	Mailer III Receipt Confirmation due from each student chapter
<u>April 4<sup>th</sup></u>	Final Date for Late Registrations
<u>April 4<sup>th</sup>-6<sup>th</sup></u>	2024 ASCE Carolinas Student Symposium

---

If your school is no longer participating in a competition, please contact  
[ASCEsymposium@charlotte.edu](mailto:ASCEsymposium@charlotte.edu). ASAP.



# Mailer 3 – Final Student Symposium Information



## Final Student Symposium Schedule

---

### Thursday, April 4, 2024

2-4pm	Early Conference Registration Check-in	EPIC Lobby
4:30-7:30pm	Conference Registration Check-in	Northeast Recreational Field
4:30-9pm	2024 Welcome Social	Northeast Recreational Field
6:30-7:30pm	Business Meeting	EPIC 3222
6:30-7:30pm	Concrete Canoe – Captain’s Meeting	EPIC 3226

### Friday, April 5, 2024

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

### Saturday, April 6, 2024

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



# Mailer 3 – Final Student Symposium Information



## Final Presentation Schedules

---

Presentation Schedules will be at the discretion of the judges

- Concrete Canoe
- Surveying
- Sustainable Solutions
- Student Paper Competition

<b>Concrete Canoe Presentations</b> EPIC G256 8:30 Am	<b>Surveying Competition Presentations</b> EPIC 3224 2pm
--	---

<b>Sustainable Solutions Presentations</b> EPIC 3226 8:30 Am	<b>Student Paper Competition Presentations</b> EPIC 3336 2pm
---	---



# Mailer 3 – Final Student Symposium Information



## 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



# Mailer 3 – Final Student Symposium Information



## 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:**

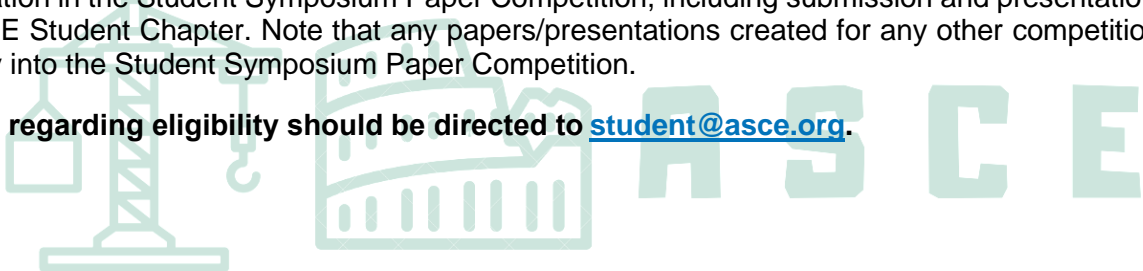
1. Be in good standing with ASCE:

- 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](mailto:student@asce.org).



# Mailer 3 – Final Student Symposium Information



## 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](mailto: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\\_VidiPQ/edit](https://docs.google.com/forms/d/1zJSFC3S7xWO_spChRL-6Q3Np2FiHnN3mDHVD_VidiPQ/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 1<sup>st</sup> and submitted to [student@asce.org](mailto:student@asce.org).

---



# Mailer 3 – Final Student Symposium Information



## 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 at 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](#)



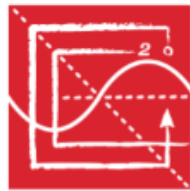
# Mailer 3 – Final Student Symposium Information



**Thank you to our Sponsors!**

---

**Epic Platinum**



**NCEES**  
*advancing licensure for  
engineers and surveyors*



**CAROLINAS CHAPTER**

---

# Mailer 3 – Final Student Symposium Information



---

## 49er Gold Miner



---

## Golden Nugget

TALBERT, BRIGHT  
& ELLINGTON





# Mailer 3 – Final Student Symposium Information



## Niner Nation

**Tindall**

ENGINEERED TO SERVE



**WILDLANDS**  
ENGINEERING



**CarolinaTEA**



**ARDURRA**

**GEOPIER®**



Civil & Environmental  
Consultants, Inc.

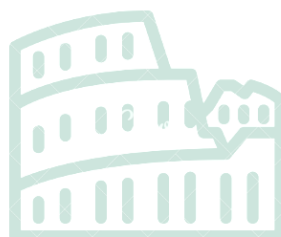
**RS&H**



GILES & FLYTHE  
ENGINEERS



Engineering  
& Design



**ASCE**