MARCH 23-25, 2023

2023 ASCE SOUTHEAST STUDENT SYMPOSIUM

EVENT PROGRAM

HOSTED BY THE UNIVERSITY OF NORTH FLORIDA
https://studentsymposium.asce.org/southeast/
UNF ASCE STUDENT CHAPTER PRESIDENT
Alexander Farfan

On behalf of the students at the University of North Florida, welcome to the Southeast Student Symposium hosted for the first time in Jacksonville, Florida. We are honored to hold this celebration of personal and professional growth for our Civil Engineering community. As President of the UNF Student Chapter, I am grateful to have had a hand in organizing this event, which has cultivated my own career and introduced me to new colleagues and mentors. We are so excited to have you here with us.

UNF ASCE STUDENT FACULTY ADVISOR
Dr. Ryan Shamet, P.E.

As I’m sure many of you already know, Jacksonville is known for many things like beaches, bridges, and (until recently) bad football. However, for those of us who call Jacksonville home, it is also known for its thriving state university with a beautiful campus, driven student body, and strong roots in the community and with industry partners. Therefore, I am beyond thrilled for the opportunity to share a slight glimpse of our civil engineering program here at UNF through the 2023 ASCE student symposium. This event is the perfect showcase of student-industry interaction, and we are so thankful you have decided to be a part of it with us!

UNF ASCE STUDENT PRACTITIONER ADVISOR
Nicole Bohaczyk, P.E.

We are so excited to host you in Jacksonville, Florida and at the University of North Florida. When I was an undergraduate student, the Symposium was one of my first introductions to what ASCE can offer. I made hundreds of new friends, challenged myself as a leader, and developed my engineering skills. This event was a pivotal moment for me in my career and is one of the reasons I am still involved with ASCE today as a professional. I hope you are inspired and have as much fun as I did when I was a student!
SAFETY-FRST CULTURE INFORMATION

This year ASCE and UNF 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 Tod McVey, of UNF, 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 has 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 are 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
Tod McVey – 904-495-6068
Host School Faculty Advisor
Dr. Ryan Shame – 321-223-5047

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 out 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 backup 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.
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<tr>
<th>Time</th>
<th>Activity</th>
<th>Location</th>
<th>Geotechnical (CMT)</th>
<th>Civil Engineering (CEI)</th>
<th>Concrete Canoe</th>
<th>Steel Bridge</th>
<th>Paper Presentations</th>
<th>Sustainable Solutions</th>
<th>Construction Innovation</th>
<th>Survey</th>
<th>Concrete Bridge</th>
<th>Plan Reading</th>
<th>Geo-Water Control</th>
<th>Traffic Control</th>
<th>Mud/Water Control</th>
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<th>Final Presentation Schedule</th>
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Interactive Map can be found on our website: https://studentsymposium.asce.org/southeast/about/

Thursday, March 23 and Friday, March 24
University of North Florida Campus
Interactive Map can be found on our website: https://studentsymposium.asce.org/southeast/about/

Saturday, March 25 - Morning
Kathryn Abbey Hanna Park
Interactive Map can be found on our website: https://studentsymposium.asce.org/southeast/about/

Saturday, March 25 - Evening
TIAA Bank Field Stadium - Home of the Jacksonville Jaguars
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NO EXPERIENCE NECESSARY
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Don’t miss the ASCE Pop-Up Leadership Shops hosted by the ASCE Committee on Student Members. Students will come away with knowledge about how to lead, the nuts and bolts of running a student chapter, and the professional skills needed to succeed now and after graduation.

Workshop #1 – "What is a Leader? SMART goals, Time Management" / March 23

Workshop #2 – “Leading Groups, Essential Activities, Communicating Effectively” / March 24

Workshop #3 – “Leading Meetings, Annual Report, Networking” / March 24
Included below is information to make sure your university has a smooth Symposium!

**Thursday, March 23, 2023**
- Make sure everyone in your university has signed and uploaded their liability waiver. We will double check this during check-in.
- The first of three leadership pop-ups will be held from 3 to 4 PM in Building 4 - Room 1704, so make sure to check-in early. Attendance is highly encouraged!
- A Campus Tour led by UNF students will be offered from 4 to 5 PM.
- A mingling hour will be available for all Faculty Advisors during the Campus Tour. Details will be provided separately to Faculty Advisors.

**Friday, March 24, 2023**
- ASCE will have a table in the Student Union Ballroom. Check with the folks there for any questions during the Symposium or email us. We also are providing a QR code for day-of questions.
- Sustainable Solutions posters will be put on display on the third floor of the Student Union, immediately in front of the Ballroom. The "Fan Favorite" voting is anticipated during lunch.
- Universities are encouraged to participate in our "Student Chapter Spirit". Company sponsors and exhibitors can be found in the Student Union Ballroom. Each table will have a questions related to sustainability, diversity, and inclusion. The university with the most correct answers, wins! Each student is encouraged to participate and play.
- We have broken up our lunch break into two groups to help move students through the lunch line faster. We encourage students to stroll through the Sustainable Solutions posters during this time and make sure to vote on their favorite.
- Two more leadership pop-ups will be offered from 3 to 5 PM in Student Union - Room 3804.
- The Business Meeting is invite only. We ask that a maximum of two student representatives are present for each university.

**Saturday, March 25, 2023**
- Bus and vans are encouraged to drop-off students and then park in the oversize parking lots identified on the maps. Turning around is doable but difficult for large vehicles.
- T-Shirt drop-off will begin at 9 AM at the covered picnic building.
- A large and open grassy area will be available for universities to congregate. We encourage chairs, blankets, and canopies for watching the canoe races and other competitions.
- Lunch will be covered through a stipend to use at any of the four food trucks that will be in attendance: Hapa Li, Saffron, Chubby Burrito, or Chop it Charles.
- Banquet is cocktail attire.
At CHW we survey, plan, design, engineer, administer and inspect with a purpose: to positively transform the communities we serve. From designing municipal projects to engineering new roadway systems, we empower progress, concept to construction.
CANOE & BRIDGE DISPLAY DROP-OFFS

Steel Bridge and Concrete Canoe drop-offs, please use the travel guidance map below for drop-off of bridges, canoes, and displays by trailer at the UNF Coxwell Amphitheatre. Enter the travel path (yellow) near the Amphitheater Loading Dock and exit the Lot 14 Entryway.

Buses and vans can drop off students in the roundabout in front of the UNF Student Union. All oversized vehicles, trucks, and trailers should park in Lot 55 after drop-off. Because Lot 55 is too far to travel by foot, the Osprey Shuttle is free to use and/or you can coordinate car pick-up from someone in your Student Chapter.

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  • Pride Network, Black Employee Network, Latin Heritage Network, ADAPT Network (Able & Differing Abilities Partnering Together), Women's Network
• Shelter – UN Habitat Partnership, short-term pro bono projects, & solutions to global urbanization issues
• Communities of Practice – monthly calls for knowledge-sharing subject area
• Local Sparks – short-term volunteering and pro bono projects in local communities Arcadians lead
• Expedition DNA – training & networking with Arcadians across the globe

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~36,000 Colleagues Worldwide

129 Offices in North America
45+ States and provinces
28+ Years in North America

Scan the QR code to apply!
For all individual vehicles, we have prepared a parking code to cover the expenses of parking at the University of North Florida (UNF) campus.

**Validation Code ZAC234**

We recommend you park in Parking Lot 18 at UNF.

- The event code and the license plate number must be entered immediately upon parking to avoid being cited by parking enforcement.
- Codes can be entered at a kiosk or through the free mobile phone app known as Flowbird. The attached guides include a campus map that also displays kiosk locations.
- Guests needing to park in a disability parking space must also enter the code through either a kiosk or the Flowbird application, should a kiosk not be working properly.
- All vehicles will need to park “nose in” to a space so that the license plate is visible.
- All vehicles will need to park within the marked space lines and large vehicles should avoid parking on ramps within our parking garages for safety precautions.

![Flowbird App](image-url)
PROFESSIONAL DEVELOPMENT TRACK.

APEX TECHNOLOGY PROFESSIONAL SERVICES:

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