DESIGN COLLABORATE LEAD



SPONSORSHIP PACKAGE



2023-2024 ACADEMIC YEAR

Letter from the Executive Board

Hello Prospective Sponsor,

We appreciate you taking the time to read the sponsorship information for the University of Florida (UF) ASCE Student Chapter. We would like to express our gratitude on behalf of UF ASCE for your involvement with our chapter and support of our goal to pique the interest of young engineers in the field of civil engineering. Your support helps our chapter to keep expanding and providing services to its more than 150 student members. The motivation for the accomplishments and stability of this chapter comes from our corporate supporters.

This sponsorship packet details all the activities that your donation will support: enabling the group to resume on-campus activities, maintain our mentorship programs, attend professional networking events, and participate in regional and national ASCE engineering conferences.

In addition to being a charitable donation, your assistance offers an excellent chance for networking and hiring. By hosting activities like information sessions, mock interviews, and competitions, we aim to enhance the relationships between students and professionals. With your help, we hope to create the next round of Gator engineers, and we sincerely appreciate it.

Respectfully,

University of Florida ASCE





Chapter Mission

The University of Florida Student Chapter of the American Society of Civil Engineers develops future leaders in civil engineering by promoting professionalism, technical skills, teamwork, and service.

History

Founded in 1852, the American Society of Civil Engineers (ASCE) is an international network of civil engineers and the oldest national professional engineering society in the United States. Chartered in 1968, the University of Florida Chapter has remained one of the largest student chapters, hosting over 150 members. Our chapter helps transform civil engineering students into professional engineers. Community service, chapter socials, networking, competitions, and professional development courses all allow for our members to interact with fellow students, industry professionals, and the Gainesville community.



Awards and Achievements

2023

- ♦ 2023 ASCE Student Chapter Certificate of Commendation for Annual Report
- ♦ 2023 ASCE Southeast Student Conference, *1st Overall*
- ♦ 2023 Regional Concrete Canoe Competition, *1st Overall*
- ♦ 2023 Regional Steel Bridge Competition, *1st Overall*
- ♦ 2023 Regional Timber Strong Competition, 2nd Overall

2022

- ♦ 2022 National Steel Bridge Competition, *Ist Overall*
- ♦ 2022 Regional Concrete Canoe Competition, 2nd Overall
- ♦ 2022 ASCE Southeast Student Conference, 3rd Overall

2021

- ♦ 2021 National Concrete Canoe Competition, *I*st Overall
- ♦ 2021 National Steel Bridge Competition, *1st Overall*
- ♦ 2021 ASCE Student Chapter Certificate of Commendation for Annual Report
- ♦ 2021 ASCE Southeast Student Conference, 2nd Overall

2020

♦ 2020 ASCE Student Chapter Honorable Mentions for Annual Report



This is to certify that

University of Florida

Has been awarded a

2023 Certificate of Commendation

In Recognition by the Committee on Student Members as an Outstanding Student Chapter of the American Society of Civil Engineers

Maria C. Lehman, P.E., ENV SP, F.ASCE



Thomas W. Smith, III, ENV SP, CAE, F.ASCE ASCE Executive Director

Chapter Highlights



Southeast Regional Conference

Student-led teams compete against regional ASCE student chapters every spring semester. These teams are comprised of various roles in order to mirror work in industry. These events allow students to apply classwork to real-work projects across the various subdisciplines of civil engineering.



Networking at Conferences

Our chapter sends upcoming student leaders to national ASCE workshops and state business meetings. This allows our members to network with fellow students and professionals in all stages of their careers. They also learn about post-graduate opportunities in industry and the resources available for the chapter's success.



Professional Development

Connections are made with professionals during general body meetings, information sessions, conferences, and career fairs.

Technical skills are built during software classes and FE Reviews taught by professors and industry leaders. Leadership opportunities include executive board positions, competition captains, and mentorship roles.



Site Visits

Students get a glimpse of civil engineering in practice through different site visits.

Previously, our chapter had visited a local concrete company, the construction of UF's newest engineering building, and NASA laboratories. We would like to continue making a yearly trip with other ASCE student chapters across sites in Central Florida.

Chapter Highlights



Chapter Socials

UF ASCE holds regular socials in order to foster friendships and a sense of belonging within our chapter, as well as forming connections outside of the classroom. We have several semi-annual events, such as New Member Bowling and Pumpkin Carving, which are held in conjunction with Foundation Families.



Community Service

Participating in activities that have a longlasting, beneficial impact on their community allows students to learn more about life skills and information. Recently, our chapter organized a canned food drive for a neighborhood charity, carried out Gainesvillewide trash pick-ups, and volunteered with the Repurpose Project.



Recruitment

Students instruct college students and younger aspiring engineers about civil engineering using the skills they acquire in the classroom. Math contests, tutoring sessions, and career fairs are frequent events at primary schools. We also instruct the UF Intro to Engineering course's civil engineering component.



Special Projects

Our chapter fosters community outreach through Special Projects, which aims to teach about the Civil Engineering profession as a whole. Most recently, we have set up activity stations for local students at the CADE Museum in order to encourage the next generation to consider a career in engineering.

ASCE Foundation Families

ASCE Foundation Families is our mentorship program in which new members are placed into families and paired with a more experienced older member. These mentors provide advice on academics, as well as serving as a great resource for college in general. These relationships last far past the years spent in the student chapter and extend after graduation into the workforce.

The basis of Foundation Families are the families themselves, which are named after notable figures and UF alumni in ASCE. Mentees are placed into one of the four families, Bloomquist, Caldwell, Marshall, and Spangler, based on their mentor, and then compete by accumulating points. Points are earned from involvement in ASCE events, such as GBM attendance and participation at Conference, but are aimed at encouraging involvement and relationships among the general body.







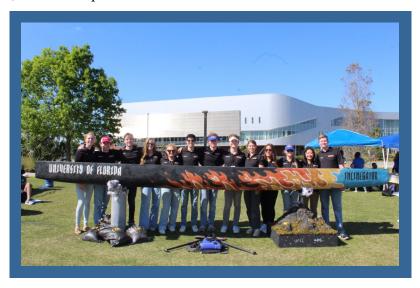




Concrete Canoe

The American Society of Civil Engineers established the Concrete Canoe Competition as an annual competition over 40 years ago. In regional events, more than 200 schools from across North America take part, but only the winning team is granted the opportunity to compete in the national concrete canoe tournament. The largest and most competitive conference in the country, the Southeast Region, is home to the UFCC team. For more than 10 years, the UFCC team has proudly represented the Southeast at the National Concrete Canoe Competition. The most recent successes have come in 2023 and 2021, when they took first place at the Southeast Student Symposium and the National Championship, respectively.

The success of the project requires the collaboration between each captain's position and their team. The final design is chosen after students design and test a variety of hull profiles. The concrete mix design team extensively tests different aggregates, admixtures, and cementitious proportion in order to ensure the strongest, most durable, and aesthetically appealing concrete mix. The construction team builds the designed hull's form and ensure the level of quality for the casting process. The final canoe is tested through five competitive races, a technical report, and a final presentation.









Steel Bridge

The AISC Student Steel Bridge Competition aims to replicate real-world engineering by allowing students to conceptualize, design, fabricate, construct, and test a model steel bridge. The final product, approximately 20 feet long, must be easy to assemble and able to support about 2,500 pounds of vertical load.

The 2023 University of Florida Steel Bridge Team puts their structural engineering and construction knowledge to work by volunteering over 4000 hours during the 10 months leading up to the competition. University of Florida teams have competed in Steel Bridge Competitions for over 30 years and have consistently ranked in the top 10. In 2022, the University of Florida Steel Bridge Team received first place overall at the AISC National Steel Bridge Competition, while also earning the Ingenuity Award. More recently, in 2023, they took first place at Regionals at the Southeast Student Symposium and are headed back to Nationals to defend their title.









Timber Strong

The American Society of Civil Engineers established the national Timber-Strong Design Build Competition in late-2017, which is very recent in comparison to the other national competitions. It aims to have students build and design a light-frame 2-story wooden structure with a cantilever beam that must support a pre-determined point load. The final structure will then be scored off of the design's strength, sustainability, and creativity, as well as the final construction.

Even though this is only the University of Florida's second time competing in this event, we managed to take home second place overall at the 2023 Southeast Student Symposium. Our team is already preparing for next year's competition, and we can't wait to see what the coming year has in store for them.







Become a Sponsor

Your charitable donations and sponsorships help support chapter projects, professional development activities, networking socials, and competitions at the regional and national levels. This allows our diverse and talented group of students to achieve their goals and inspire the next generation of engineers. We are proud to represent the Gator Nation and the civil engineering profession at the local, regional, and national levels. We gladly accept any donation or sponsorship, no matter how big or small. Monetary donations are tax-deductible under 501(c)3 status. Sponsorship levels are valid for one semester, however, speaking opportunities are limited, so we encourage you to establish sponsorship both semesters in advance. Sponsorship checks must be mailed 3 weeks in advance of determined speaking date.

Sponsorship Benefits	Gold** \$4500+	Silver \$2000	Blue \$1000	Orange \$500
Company Logo displayed on UF ASCE Conference T-Shirt	~	~	✓	~
Access to UF ASCE E-Board Resume Book	~	✓	~	
Information/Networking Session Upon Request	~	~	~	
Guest Speaker at a Meeting with all student members	~	~		
Priority Speaking Date Selection & Year-Long Sponsorship Benefits**	✓			

^{**}There is only one Gold Sponsorship Package available per academic year, first-come, first-serve. It would guarantee one Guest Speaker Slot at a General Body Meeting per semester with priority date selection.

Checks can be mailed to this address: UF American Society of Civil Engineers

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For tax-deductible donations, please make the checks out to 'University of Florida Foundations'

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