

Georgia Tech American Society of Civil Engineers

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Message from the President







Hello! My name is Anahi Canales Dominguez and I am proud to serve as the President of the Georgia Tech ASCE Chapter for the 2024-2025 school year. This past year, I served as the chapter's Social Media Chair, where I both provided digital and physical advertisements to general members, and witnessed the inside operations of our organization firsthand. Our chapter of nearly 100 members hosts weekly general body meetings with our sponsors, an annual spring career fair, and professional workshops to enhance professional connections with the civil engineering world. Outside these networking opportunities, we strengthen the social relationships between our members through our annual mentorship program, intramural sports teams, community service, and social events. Our members attend ASCE conferences such as WSCL to enhance leadership skills and the Southeast Student Symposium to participate in various technical competitions. With your support, we can fund these events and activities and ensure the continued success of our chapter for generations to come. Thank for considering donating to our chapter and I am excited about the opportunity to collaborate with you and your company this year!

- Anahi Canales Dominguez

Message from the External Vice President







Hello there! I am a third-year civil engineer with a physics minor. I'm still not 100% sure which civil field I want to end up in, but I'm thinking about starting in structural engineering and eventually transitioning into project management. This past summer, I interned with Reeves & Young, where I learned how construction management companies operate from the office. I also spent lots of time in the field observing the site development. I have been the ASCE Timber Strong Fabrication Lead for two years, as well as a member of the Construction Institute Competition. In other civil and environmental engineering organizations, I was the American Concrete Institute Mortar Workability Captain in the spring of 2024 and am currently a member of Solar Decathlon. This year, I will serve as liaison between companies and the Georgia Tech ASCE Chapter to organize weekly general body meetings, socials, networking events, and the Spring Career Fair. I am looking forward to helping the civil engineering community at Georgia Tech thrive. Thank you for supporting ASCE – we wouldn't be where we are without you!

- Jalen Cunanan

Introduction

The Georgia Tech Chapter of the American Society of Civil Engineers (GT ASCE) is proud to support over 180 undergraduate and graduate students in building professional relationships, skills applying learned in the classroom, and - most importantly developing their career paths as they move through school. Through your generous support, we can corporate lunch meetings, organize our annual Career Fair, participate in the ASCE Concrete Canoe and Steel Bridge Competitions, and a number of other events that engage our students with your organization. For the 2023-24 School Year, we are excited to provide the following package options for sponsorship:

Sign-Up Form Link









Achievements



Southeastern Student Conferences

2024

3rd Place Overall

1st Sustainable Solutions

1st Construction Institute

1st Plans Reading

2nd Mini Prestressed Beam

2nd Professional Paper

2nd Concrete Canoe Technical

Presentation

2nd Steel Bridge Stiffness

2nd Steel Bridge Efficiency

3rd Steel Bridge Lightness

3rd Concrete Cornhole

2023

4th Place Overall

1st Sustainable Solutions

3rd Construction Institute

3rd Concrete Cornhole

2022

2nd Place Overall

1st Surveying

3rd Sustainable Solutions

2nd Construction Institute

2024 Awards Ceremony Photos













Achievements



National Student Conferences

2024
1st Place Sustainable Solutions
Competition

2023
1st Place Sustainable Solutions
Competition





Package Options



GOLD

\$ 2250+

- OPTIMAL TABLE LOCATION AT CAREER FAIR
- LOGO FEATURED ON CONFERENCE T-SHIRT
- SPONSORED TAILGATE &/OR SITE TOUR
- ALL WHITE LEVEL BENEFITS

WHITE

\$ 1750+

- ACCESS TO STUDENT RESUME BOOK
- SPONSOR LOGO FEATURED WEEKLY MEETING PRESENTATIONS, WEEKLY NEWSLETTER & WEBSITE
- ALL CAREER FAIR & COMPANY LUNCHEON PACKAGE BENEFITS

CAREER FAIR ONLY

\$925

- CAREER FAIR & AFTER-HOUR SOCIAL
- COMPANY PROFILE IN ONLINE SPONSOR GUIDE
- LISTED ON CAREER FAIR SPONSOR BANNER

COMPANY LUNCHEON ONLY

\$925

- LUNCH MEETING & PRESENTATION TO THE CHAPTER
- COMPANY PROFILE IN ONLINE SPONSOR GUIDE
- LISTED ON CAREER FAIR SPONSOR BANNER

TEAM SPONSORSHIP ONLY

\$250+

- LISTED ON SPONSOR BANNER & TEAM T-SHIRTS
- TOUR OF TEAM'S PROJECT & FACILITIES

SEE PG 6 FOR DETAILS

Lunch Meetings



All lunch meetings and events are offered on a first-come, first-serve basis. You can sign up to become a sponsor today via this link HERE.

2024-25 Lunch Meeting Dates

Lunch meetings are held Tuesdays from 11 am – 12 pm in the Mason Civil Engineering building on Georgia Tech's campus. Please see the <u>live spreadsheet</u> for available dates.

Please note: In order to provide a more well-rounded General Body Meeting experience for our student members, we have reserved 3 meetings each semester as non-company meetings and will instead be hosting keynote speakers, workshops, panels, etc. As a result, there are fewer lunch meeting slots available this year. If the schedule is full and your company would still like to interact with our students, please feel free to reach out to our President or Vice Presidents, and we would be happy to work out an alternative event with you.



ASCE/AEES Career Fair



The 2025 CEE Spring Career Fair (co-hosted by ASCE and AEES) will be held on Thursday, January 30th, 2025. The Fair itself will run from 11 am until 3 pm. Check-in and set-up will begin at 10 am – 11 am, while cleanup will occur from 4 pm - 5 pm. Please fill out the sponsorship form if you are interested in attending. Click HERE to access the form.

2025 Career Fair Social:

At our last in-person Career Fair in 2024, we held our evening social after the career fair, and company recruiters and students were able to connect in a more casual setting. We received positive feedback from both sides, so we plan to continue this event for the upcoming fair! This social is only for our sponsors and student members.





Each year, GT ASCE attends the Southeast Student Symposium, where student chapters participate in various competitions related to a wide range of civil and environmental engineering disciplines. These projects are a massive undertaking for our students who volunteer their time outside of classes to study, prepare, and oftentimes produce a physical product. We learn teamwork, technical skills, and engineering problem-solving through these incredible learning experiences.

To help support these great projects, we are offering the opportunity for your organization to directly sponsor these teams. Sponsors will be placed on the team's sponsor banner, which is displayed at the Regional Competition, be listed on team t-shirts, and be granted the chance to come to learn about the project and tour the facilities we use.

If you are interested in sponsoring a team, we ask that you please donate at least \$250 to help cover the cost of materials. The Team Sponsorship may be paired with any of our other sponsorship levels, but please specify the amount you wish to go to the team(s) directly.



Teams Available for Sponsorship

Concrete Canoe

Steel Bridge

Timber Strong

Sustainable Solutions

About the Teams



Concrete Canoe Competition

The ASCE Concrete Canoe Competition offers students a distinctive chance to gain hands-on practical experience, testing their skills in concrete mix designs and project management challenges.





AISC Steel Bridge Competition

The Student Steel Bridge Competition challenges students with an intercollegiate competition, offering a comprehensive project experience from design to testing.

Timber Strong Competition

The competition seeks student teams to design and build an artistically creative 2-story wood light-framed building that is sustainable, aesthetically pleasing and structurally durable.





Sustainable Solutions Competition

Students are challenged to improve their understanding of sustainability as they incorporate sustainable solutions into typical engineering problems.

Message from the Concrete Canoe Captain Concrete Canoe Captain



Concrete Canoe is one of the few ASCE competitions that truly encapsulates every phase of an engineering project. Throughout the year, our team designs, tests, builds, and races a canoe made entirely of concrete. This process allows members to gain invaluable experience in design software, procurement, scheduling, concrete work, report writing, and product presentations.

The unique range of skills required for the Concrete Canoe competition provides students with tremendous opportunities for both personal and professional growth, helping them become better engineers upon graduation. With the brilliant minds here at Georgia Tech, our potential is boundless. However, we are often limited by time, materials, and funds. Your donation can make a significant impact. Having participated in Concrete Canoe throughout my four years of college, I have seen firsthand how donations directly lead to improvements in our design and build process. This year, we are looking to purchase new reinforcement materials, extra mold supplies and electric sanders. These tools will enable our team to test new designs, enhance construction techniques, and improve our final product quality.

Additionally, by improving our efficiency in these areas, I hope to dedicate more time to rowing practice to ensure that we beat Georgia on their home field this year. With these improvements and based on our scores from last year, we are confident that we can create a final product that will compete for a national conference berth.

Support the Georgia Tech ASCE Concrete Canoe Team in developing future civil engineers and help us continue to make rocks float!

-Michael Bauby



Michael Bauby Team Captain



Message from the AISC Steel Bridge Captains

ASCE Georgia Tech Student Chapter JO ALIANDS

Bridging Challenges: Steel Structures, Creativity, Excellence

The Georgia Tech Steel Bridge team is highly competitive in the AISC steel bridge competition. The competition tasks students with designing and fabricating a bridge, typically 20 feet long; it allows for a hands-on club that enables passionate civil engineering students to learn more about structural engineering by designing a bridge in the fall semester and constructing the final concept in the spring. We have both been actively involved with Steel Bridge for 3 years. Thanks to our previous sponsors' generosity, we could host Steel Bridge meetings, purchase new/replace tools and equipment, such as angle disks and power sockets, and travel to competition and compete with other engineering schools in the Southeast. Our team comprises about 40 students and we typically take 10-15 students to competition in the spring. Students learn how to apply engineering concepts to real-world applications, as well as learn valuable skills such as leadership and communication; additionally, the time students spend fabricating their bridge each year provides invaluable insight into the construction and fabrication aspect of engineering that enables designers in the professional world. The Georgia Tech team placed 4th at the 2024 regional competition, earning 2nd place in both stiffness and structural efficiency, and 3rd place in the lightness categories of the competition. The support of our sponsors enables us to continue this legacy of excellence, and your generous donation would go towards hosting meetings, allowing more students to attend the competition in the spring, and expanding the tools and resources available for our team. Steel Bridge is an exciting and engaging opportunity for students, and donations from our sponsors help make this opportunity a reality. Our team greatly appreciates your time and consideration!

-Brian Wu & Michael Popplewell



Team Co-Captain



Michael Popplewell
Team Co-Captain

Message from the Timber Strong Captain

ASCE Georgia Tech Student Chapter That The Chapter The Chapter

Timber Resolve: Starting Strong, Building Better

The Timber Strong Design Build competition was first introduced to the Southeast region in the 2021-22 school year, yet it has rapidly gained popularity in its three years of existence. Georgia Tech ASCE attempted to compete during the competition's first two years, but we could not manage to bring a finished product to conference. However, we continued to persevere, and we built the first Timber Strong structure in school history this past year! The competition tasks students with creating a sustainable, two-story wood light-framed building based on provided architectural constraints and loading criteria. The competition emphasizes industry standards, as students must learn to interpret codes for structural calculations and use software to create a drawing set and BIM model. We also gain valuable hands-on woodworking experience as we use construction tools to craft the structure from scratch. In our first year competing, we had the highest report score in the region, which is primarily based on the accuracy of calculations. As we seek to build off this success in our sophomore season, we would greatly appreciate your support as sponsors. Your donations will help us purchase materials and equipment and allow us to continue our upward trajectory in this young yet sophisticated competition.

-Andy Lainez



Andy Lainez
Team Captain



Message from the Sustainable Solutions Captain

Champions in Sustainability: Two Years at the Top

As engineers, it is our responsibility to ensure the sustainability of developments for the benefit of future generations. The Sustainable Solutions competition teaches the next generation of engineers the importance and the challenging realities of sustainable design. It challenges students to apply engineering concepts and solutions to real-world problems, developing skills and exposing students to the challenges of collaboration and differing perspectives. It helps prepare students to make these decisions and apply sustainable practices in their future careers. I have been on the Sustainable Solutions team for two years and was honored to serve as the captain for the 2023-2024 academic year. I am an aspiring structural engineer and I find this competition to be relevant to all majors and engineers. The competition depends on the involvement of individuals from all backgrounds and experiences, much like a real-world engineering project. While this project is on the theoretical side, we have had the honor of competing at a national level two years in a row. For the past two years, our team has had approximately ten members, all working incredibly hard to make our project competitive at the national level. This past year, we spent over 500 project hours working on our submission, not counting the time team members worked individually outside of meeting times. By donating, you help our team obtain necessary software and materials, and support expenses for travel to national student symposiums to uphold our title as national champions.

-Mary Helvie





Trailer Sponsorship



Our conference teams recently acquired a trailer to transport our concrete canoe, steel bridge, and other supplies. Besides the traditional team sponsorship, you now have a chance to showcase your firm's logo on our trailer permanently! Several levels/sizes of sponsorship are offered.

LARGE LOGO* (72 X 20.2 IN) \$1500

*Includes 1 year of team sponsorship

MEDIUM LOGO (48 X 13.5 IN) \$1000

SMALL LOGO (24 X 7 IN) \$500





Available spots are shown to the left!

Be sure to get your pick before everyone else!

Sponsored Event Opportunities



Please contact us if you are interested in any of the following to set up a date!



Tailgates

Invite representatives from your company to meet ASCE members at a GT football game tailgate. Join us for food and games in the courtyard outside the Mason School of Civil & Environmental Engineering.

Job/Project Site Tours

Does your company have an impressive job site or completed project to showcase? We'd love to see it! As future engineers, we're eager to learn from real-world projects and firm operations.



Chapter Highlights



Check out some of our chapter's events from the last year!



Intramurals

Our chapter actively participates in intramural sports, fostering camaraderie and healthy lifestyles among members through friendly competition, tournaments, and team-building activities.

Community Service

Our chapter is dedicated to community service! Members engage in various projects that make a positive impact, enriching both the community and their personal and professional growth.





Mentorship Program

Our chapter's mentorship program connects students with senior peers. Participants engage in insightful discussions, receive valuable guidance, and build lasting relationships.



Contact Us

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SIGN UP FORM LINK