



ASCE

STONY BROOK UNIVERSITY
STUDENT CHAPTER

DONATION PACKET

2023 - 2024



**2023 – 2024
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Concrete Canoe

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Ashley Alcantara

Sujata Tank

Tina Zhang

Concrete Canoe

Jr. Captains

Isabella Lee

Ari Llivicura

Sofia Sabah

Steel Bridge Captains

Lucas Tom-Wong

Grant Frevert

Brian Huang

Dear respected professionals and firms,

On behalf of the Stony Brook University American Society of Civil Engineers (ASCE) student chapter, we are delighted to introduce our organization and extend an invitation to support our upcoming endeavors. As one of the leading engineering student chapters in the region, we are **committed to fostering academic excellence, professional development, and community engagement.**

In the spring of 2024, **we have the honor of hosting the highly anticipated Metropolitan Student Symposium**, a prestigious event that brings together civil engineering students from universities across the New York and New Jersey regions. This symposium serves as a platform for knowledge exchange, collaboration, and innovation, and offers a unique opportunity for students to network with industry professionals and students, gain invaluable skills, and participate in engaging competitions.

Furthermore, we are proud to announce that **our chapter is home to two outstanding year-long design teams** competing in the annual regional symposium: the Concrete Canoe Team and the Steel Bridge Team. These teams are composed of dedicated students who push the boundaries of creativity and engineering prowess, applying their skills to design and construct remarkable structures. These competitions not only challenge our members' technical expertise but also emphasize teamwork, leadership, and project management skills.

However, to continue excelling in these endeavors and provide our members with the best opportunities, we rely on the generous support of organizations and individuals like yourself.

We cordially invite you to join us in our mission to advance civil engineering education and practice by supporting the Stony Brook University ASCE Student Chapter and helping us fund our competition expenses, professional development activities, and community outreach initiatives through **tax-deductible donations.**

Thank you for considering our request, and we sincerely hope you will choose to be a part of our journey. **Together, we can shape a brighter future for civil engineering and empower the next generation of engineers and industry leaders.**

Warmest regards,

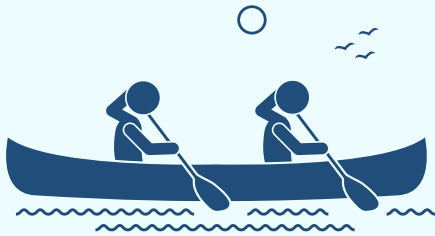
Susan Shimanovsky

President, Stony Brook University ASCE Student Chapter

SYMPOSIUM

Stony Brook University's ASCE Chapter is proud to host the Spring 2024 ASCE Metropolitan Student Symposium! This is an exciting opportunity for ASCE student chapters across the NY/NJ region to showcase their skills and achievements through a series of competitions, networking events, and professional development opportunities. Over 250 students will showcase and celebrate the experience they gained while designing, building, and preparing for the various ASCE competitions.

Competitions



Concrete Canoe Competition



Student Steel Bridge Competition



**Student Symposium
Paper Competition**



Surveying Competition



**Construction Institute Student
Symposium Competition**

Other Programming

- Business Meeting
- Awards Dinner
- Networking Social
- Pop-Up Leadership Workshops



Participating Universities

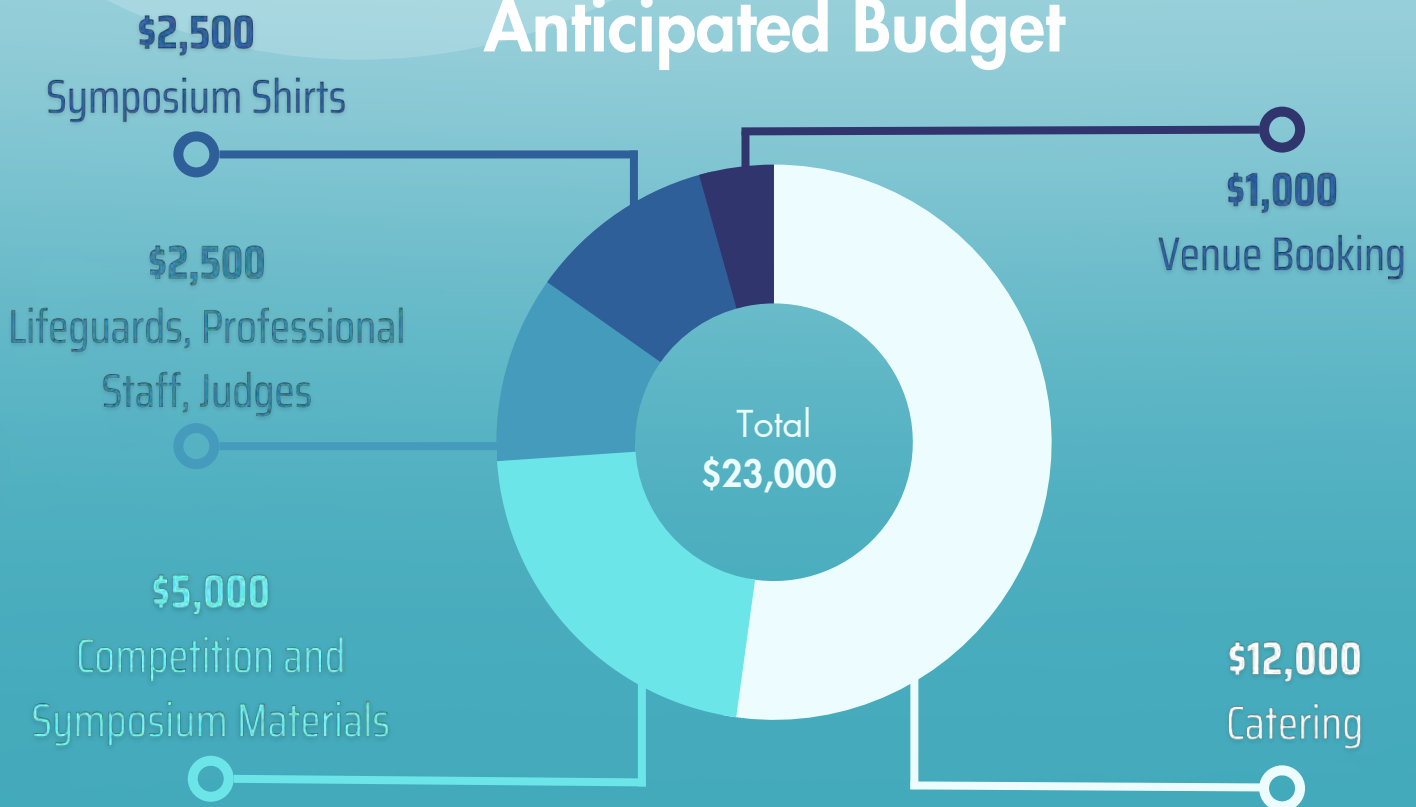
- City University of New York, CUNY
- College of New Jersey
- Columbia University
- Fairleigh Dickinson University
- Hofstra University
- Manhattan College
- Nassau Community College
- New Jersey Institute of Technology
- New York City College of Technology
- New York University Tandon School of Engineering
- Princeton University
- Rowan University
- Rutgers, The State University of New Jersey
- Stevens Institute of Technology
- Stony Brook University
- The Cooper Union

HOSTING

Hosting is a big responsibility and we need as much help as we can get to start preparing for and executing this symposium. We are looking for donors to help fund this enriching event that would broaden the experience of hundreds of young aspiring engineers. Your partnership will cover the following expenses:



Anticipated Budget



CONCRETE CANOE

Stony Brook is home to its own Concrete Canoe team that will be competing in its **10th competition in 2024!** Our members get hands-on experience researching mix design, conducting structural analysis, and constructing a 20-foot-long canoe made out of concrete that is raced at every regional symposium. Following a set of rules released every year, **the team follows industry standards to mimic the workflow of a real project.**



Last year, our team placed **2nd for Technical Proposal** and **3rd for Technical Presentation.** We are immensely proud of our hardworking captains and team members and would like to partner with you to help our team reach new heights this year! **We also welcome logistical partnerships** that help with securing materials and/or transportation; please contact us if you have an idea in mind.

Anticipated Budget

\$250
Aesthetics Display

\$250
Tools & Competition
Transportation

\$500
Team Shirts

\$2,500
Materials (styrofoam
inserts, cement, fly ash,
cenosphere, etc.)

Total
\$3,500

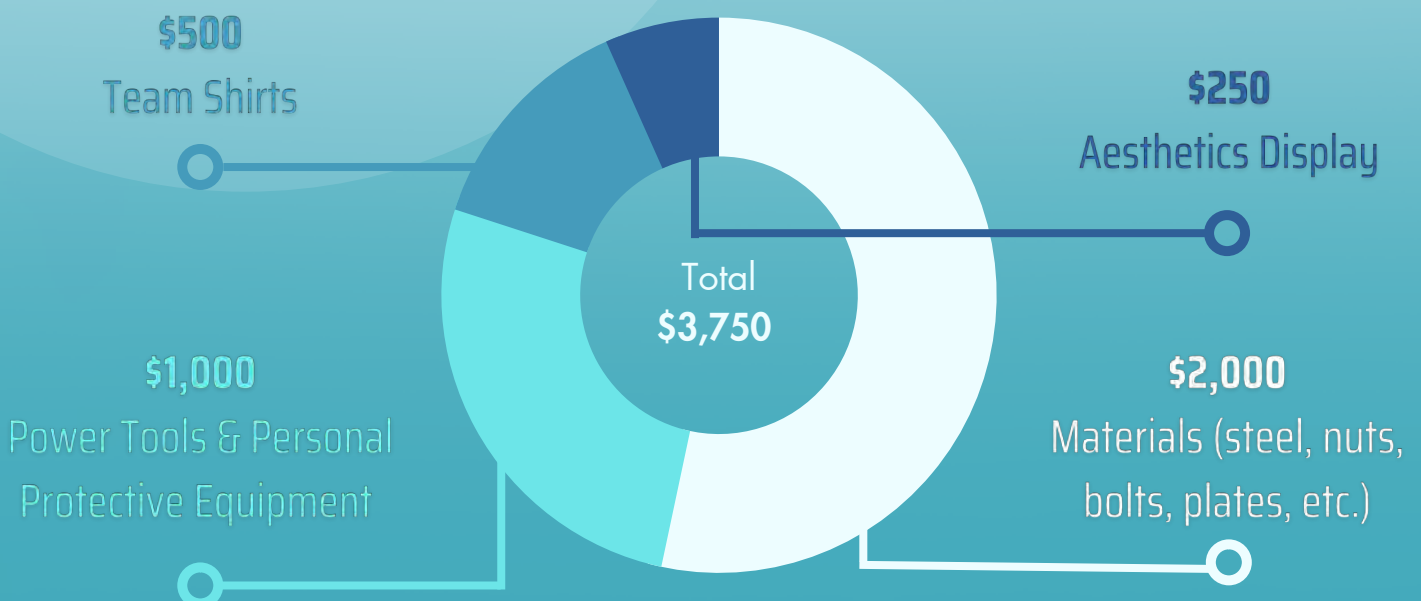
STEEL BRIDGE

Stony Brook University will be competing in its second year at the 2024 AISC/ASCE Student Steel Bridge Competition. Last year, we took home the **spirit award**. We are thrilled to have your support as we hope to win at our home competition in 2024! **We also welcome logistical partnerships** that help with securing materials and/or fabrication; please contact us if you have an idea in mind.

The Steel Bridge Competition requires students to **design and build a 20-foot steel bridge for load testing**. Students participate in the scheduling of activities, structural engineering calculations, 2D and 3D CAD details, and safe construction, fabrication, and assembly. The team produces drafts and a final bridge design in AutoCAD following ASCE and AISC's Competition Rules. The design is then rigorously analyzed to ensure it can withstand the necessary loads using software tools and is then strength testing in the lab. **The team is also responsible for the actual construction of the bridge during the Symposium within the allotted time.**



Anticipated Budget



TESTIMONIALS



"I have been involved with Student Conferences (now referred to as Student Symposia) since my time as a student. I benefited greatly from interacting with students from all over the region which led to lifelong friendships and some of my more important connections as a professional. Now in my role as an ASCE Region 1 Governor, I have the pleasure of being on the other side of this fantastic event. I have the opportunity to interact with hundreds of the top civil students from the Metropolitan area that will be leading the profession in a few short years. I recommend attending the Metropolitan Symposium and becoming a donor of the event to get your company name in front of these students."

Brad Summerville
ASCE Region 1 Governor



"I joined ASCE as a Sophomore to connect with my civil engineering colleagues. It was not long until I realized that I could get much more from this organization than camaraderie with my fellow students. ASCE has aided in my professional development and has given me the platform to develop my leadership skills. As a student, the Long Island Branch and Younger Member Committee stressed the importance of professional licensure, and provided me with invaluable guidance in applying and studying for the FE exam. The Long Island Branch also held mock interviews and conducted resume reviews for our chapter, which helped me land my first civil engineering job. I am two years out of college and I have the privilege to work directly with the Stony Brook Student Chapter, providing them with the same guidance and mentorship that I received as a student."

Pamela Dolce
Alumna, SBU Class of
2021



"It has been an honor and privilege having a front row seat to the evolution of the Stony Brook ASCE Student Chapter. Since their charter in 2014, the students have continuously instilled a passion for civil engineering amongst their student body. The membership has grown substantially and their activity level has been inspirational. From a business owner perspective, I always look forward to working with the numerous interns I've hired from Stony Brook, but from an ASCE perspective, I see a limitless future for where these students will take this student chapter."

Rafiqul Chowdhury
Owner of Quadrant Engineering & ASCE
Metropolitan Section President



"I joined the ASCE SBU student chapter executive board in 2012. As a part of the first civil engineering class of 2016, I observed the chapter start off as an idea. Through collaboration with the other executive board members, faculty, and industry professionals, we were able to gain recognition on campus, within the state, and finally, nationwide. While Stony Brook's rigorous curriculum taught me the technical skills required for my career in construction, the SBU student chapter gave me the interpersonal and coordination skills that are more applicable to the day-to-day tasks I currently handle. The experiences gained through my first concrete canoe competition and working with my peers to launch ASCE at Stony Brook have served me numerous times throughout my career. ASCE has taught me that there are many stakeholders involved in the success of any organization."

Nicole Yoo
Alumna, SBU Class of
2016



"I joined ASCE during the spring semester of my freshman year and I can honestly say it has been a great experience. I get to work alongside very hardworking and innovative students who have taught me the dedication it takes to successfully run a chapter, especially one of this magnitude. Ever since becoming part of this team my planning, adaptability, and communication skills have grown. Now, alongside the education I am receiving at Stony Brook University and interpersonal preparation from this chapter, I am more than sure that I will come out a well rounded Civil Engineer."

Genesis Ceron
SBU ASCE Outreach Chair

BENEFIT PACKAGES

In the past, our chapter has partnered with multiple organizations through on-campus informationals, virtual presentations, office visits, site visits, and more! We have acknowledged our partners by including them on our symposium shirts and on our website. With the addition of hosting a student symposium, we have new opportunities in store for our partners to engage with prospective graduates in the field!



\$5,000+

Large logo on t-shirt

Logo on table cloths, banners, and miscellaneous items

Title benefactor of a competition

Verbal recognition at awards dinner

4 representatives at any symposium events of choice

6 symposium t-shirts

Access to student resume portfolio

Social Media Post

Recognition on our [website](#)

STEEL



\$2,500+

Small logo on t-shirt

Logo on table cloths, banners, and miscellaneous items

2 representatives at any symposium events of choice

3 symposium t-shirts

Access to student resume portfolio

Social Media Post

Recognition on our [website](#)

MASONRY



\$1,000+

1 representative at networking event

1 symposium t-shirt

Access to student resume portfolio

Social Media Post

Recognition on our [website](#)

TIMBER



\$500+

Recognition on our [website](#)

CONCRETE



STONY BROOK UNIVERSITY
STUDENT CHAPTER

American Society of Civil Engineers SBU
1442 Townline Rd
Nesconset, NY 11767

Check to: ASCE Metropolitan Section
Memo: ASCE SBU Donation

Name and Title

Company Name

Street Address

City State Zip Code

Telephone Number E-mail

Signature Date

I/We would like to be a donor of SBU-ASCE. Enclosed is our donation of:
Please indicate amount enclosed on line

\$

- ◆ Steel Level Donation (\$5,000+)
- ◆ Masonry Level Donation (\$2,500+)
- ◆ Timber Level Donation (\$1,000+)
- ◆ Concrete Level Donation (\$500+)

Payment Details:

- Please coordinate payment options via email (sbucivilsociety@gmail.com)
- Please make checks payable to: ASCE Metropolitan Section
- Memo Line: ASCE SBU Donation
- Mailing address: American Society of Civil Engineers SBU
1442 Townline Rd
Nesconset, NY 11767

All donations are **tax-deductible**. All donations are at-will with SBU-ASCE and is not representative of a partnership with Stony Brook University or its affiliated organizations..

Your contribution makes it possible for our students to explore what it means to be a civil engineer and build invaluable professional skills. With your financial support, our team grows stronger, one student at a time!

DONATION FORM

THANK YOU!

We extend our heartfelt gratitude to those who have graciously donated to SBU ASCE Student Chapter. Your support not only strengthens our community of aspiring civil engineers, but also enables us to enhance our educational opportunities, organize impactful events, and foster professional growth. Thank you for investing in the future of our profession and empowering the next generation of engineering leaders.



Email
sbucivilsociety@gmail.com



Instagram
[@asce_stonybrook](https://www.instagram.com/asce_stonybrook)



Website
sbuasce.org



Facebook
[fb.com/groups/sbuasce](https://www.facebook.com/groups/sbuasce)



Address
2434 Computer Science
Stony Brook, NY 11794



LinkedIn
Stony Brook University
ASCE Student Chapter