CORNELL UNIVERSITY

STEEL BRIDGE
Project Team

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THE COMPETITION

The Cornell Steel Bridge Project Team welcomes you to join and support us as we pursue the upcoming National Student Steel Bridge Competition (NSSBC), which will be held at Southern Illinois University Carbondale in May.

Since 1992, this event has been organized by AISC as a means to compliment student growth and professional development through hands-on experience. In this inter-collegiate competition, participants are responsible for the design, fabrication, and construction of a scaled bridge.

During the competition, the bridge is constructed on site and then subjected to both a horizontal and a vertical load test. The bridges are judged on the following criteria: display, construction speed, lightness, stiffness, construction economy, and structural efficiency.
**OUR TEAM**

The Cornell University ASCE Steel Bridge Project Team aspires to foster **leadership, problem-solving skills, and hands-on field experience** in civil engineering. This year, we are comprised of 27 members representing students of all years and majors, including Civil Engineering, Environmental Engineering, Mechanical Engineering, and Computer Science.

During the fall, we hold bi-weekly meetings to develop the design of our bridge. Students work in small groups and offer feedback to each other in order to refine their ideas before presenting their final design to the group at large. As winter approaches, we finalize our design and begin fabrication to build our bridge for the NSSBC in the spring.

In the last three years we have placed **1st** in Economy, **1st** in Construction Speed, **5th** Place Overall, **1st** in Oral Presentation and **1st** in Bridge Display. This year, we intend to finish in the top tier of our region and qualify for the national competition. Outside of preparing for the NSSBC, Steel Bridge is involved in a number of community outreach activities, including at the Society of Hispanic Professional Engineers (SHPE) Science Day, Boy Scout STEM Day, and Cornell’s Women in Engineering Outreach Program.
BENEFITS OF SPONSORSHIP

Cornell’s Steel Bridge Team prides itself on being completely student run from start to finish. We are responsible for AutoCAD modeling, finite element analyses, machining, welding and construction. However, one of the few things we cannot provide on our own are the resources needed to transition our design into a tangible 20’ model. Through your donations, you will be fostering teamwork, growth, and innovation, and continuing the legacy that is Cornell Steel Bridge and making our participation in the NSSBC possible.

In addition to helping us achieve our goals, there are also many other benefits of sponsorship. First, any gift (monetary or in kind) is tax deductible. For those making personal donations, employers will frequently match your contribution, further increasing the effect of your gift. If you are donating as a corporate sponsor, you will receive the benefit of increased visibility amongst our members, who are some of the most talented engineering students in the country, and among the Cornell community at large. Additionally, donating a gift in kind is a great opportunity to showcase your newest products not only at Cornell but also to the entire nation during the NSSBC. Support for us will support you. **No contribution will go unnoticed.** As a sponsor, your generosity and commitment to education will be recognized per the sponsorship levels on page six. We would like to thank you in advance for your time and support.
WHAT WE NEED

If you are curious about what could be of benefit, please refer to the material list below. This list outlines all the items we are looking for which will be crucial to our success.

- Steel
- Grinders
- Hard Hats
- Wrenches
- Nuts & Bolts
- Power Drills
- Welding Equipment
- CNC Machining Equipment
- Expertise

OTHER ITEMS TO OFFER?

Please contact us!

Email: @steelbridgecu@gmail.com
SPONSORSHIP LEVELS

Both monetary and in-kind donations will be recognized in accordance with the sponsorship levels listed. Apparel is worn by the team members year-round and post-graduation, offering a great long-term marketing item.

**Platinum ($1000 and over)**
- 3" company logo and/or name on all team apparel, website, and competition posters
- Recognition in annual team newsletters
- Meet and greet with team members
- Team resume book

**Gold ($500 to $999)**
- 2" company logo and/or name on all team apparel, website, and competition posters
- Recognition in annual team newsletters
- Meet and greet with team members
- Team resume book

**Silver ($100 to 499)**
- 1" company logo and/or name on all team apparel, website, and competition posters
- Recognition in annual team newsletters

**Bronze ($99 and under)**
- Name recognition on all team apparel, website, competition posters, and annual team newsletters
GIFT IN KIND FORM

Donor Name: ________________________________

Organization Name: ________________________________

Email: ________________________________

Mailing Address: ________________________________

________________________________________________________________________________

Zip Code: ________

Phone Number: _________________

Fax Number: _________________

Organization Website: ________________________________

What is the nature of this gift in kind? ________________________________

What is the fair market value of the gift in kind? $__________

How was the fair market value determined? ________________________________

________________________________________________________________________________

Is an income tax receipt required? [ YES ] [ NO ]

X___________________________________________

Donor Signature  Date

Please submit this form enclosed in a letter to:

Cornell Steel Bridge

215 Hollister Hall

Cornell University

Ithaca, NY 14853-7501

Steelbridgecu@gmail.com
MONETARY DONATION FORM

Monetary donations can be submitted through check and the following form or electronically.
Please visit: steelbridge.engineering.cornell.edu/sponsor.html

Donor Name: ____________________________________________

Organization Name:_____________________________________

Email: _________________________________________________

Mailing Address: _______________________________________

_____________________________________________________

Zip Code: __________________

Phone Number: ________________

Fax Number: ________________

Organization Website: __________________________________

Gift Amount: $______________

Please make checks payable to Cornell University and attach to this form.

Do you require a charitable donation receipt? [ YES ] [ NO ]

X_____________________________________________________

Donor Signature Date

Please submit this form enclosed in a letter to:

Cornell Steel Bridge
215 Hollister Hall
Cornell University
Ithaca, NY 14853-7501

Steelbridgecu@gmail.com
CONTACT US

Website:
steelbridge.engineering.cornell.edu

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