

UNIVERSITY OF MARYLAND | AMERICAN SOCIETY OF CIVIL ENGINEERS | AMERICAN
INSTITUTE OF STEEL CONSTRUCTION

2023 Steel Bridge Sponsorship

THE COMPETITION:

The ASCE Student Steel Bridge Competition is an annual event, giving students the opportunity to display a practical application of the principles learned in classes. Steel Bridge provides the grounds to learn a wide range of applicable skills from engineering and problem solving to teamwork and project management. The competition involves the design and fabrication of a 23-foot span bridge that can hold 2500 pounds of vertical load and 50 pounds of lateral load with minimal deflection. Each bridge is scored on structural efficiency, build-time, and aesthetics against other universities.

This unique challenge pushes students mentally and physically to utilize their knowledge, creativity, and strength while highlighting steel as a beneficial building material. To see details on how to sponsor us, see next page.

THE PROCESS:

Design – The design phase introduces structural analysis and offers experience with computer modeling programs.

Build – The team is responsible for fabricating the bridge, including cutting, grinding, and welding steel to bring the design to life.



HOW YOUR DONATIONS HELP:

Your donations fund our daily operations and larger purchases. Throughout the year new equipment, steel, and travel are needed to ensure our continued success.

For monetary donations, see bottom left. For material and equipment donations, see bottom right for contact information.

SPONSORSHIP LEVELS AND BENEFITS:

The following are the sponsor levels for the 2022 Steel Bridge Team.

Steel \$1500	Gold \$1000	Silver \$500
<ul style="list-style-type: none">• Large logo on T-shirt• Logo on website• Logo on competition poster• Company info session• Resume book• Tour of our workspace• Invite to critical design review	<ul style="list-style-type: none">• Medium logo on T-shirt• Logo on website• Logo on competition poster• Company info session• Resume book	<ul style="list-style-type: none">• Small logo on T-shirt• Logo on website• Logo on competition poster• Resume book

Gifts in support of the University of Maryland are accepted and managed by the University of Maryland College Park Foundation, Inc., an affiliated 501(c)(3) organization authorized by the Board of Regents. Contributions to the University of Maryland are tax deductible as allowed by law. Please see your tax advisor for details.

Sponsor Us!

If you would like to sponsor our team, please send a check to:

Pay to the order of:
University of Maryland, College Park
Foundation

UMD Steel Bridge Team
Attention of: Susan Vaughn
1173 Martin Hall,
University of Maryland
4298 Campus Drive
College Park, MD 20742



Contact Us!

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Visit our website!

www.ascemaryland.org/steel-bridge.html

THANK YOU FOR YOUR SUPPORT!