

Maryland Engineering Challenges

2020 Wood Bridge Challenge

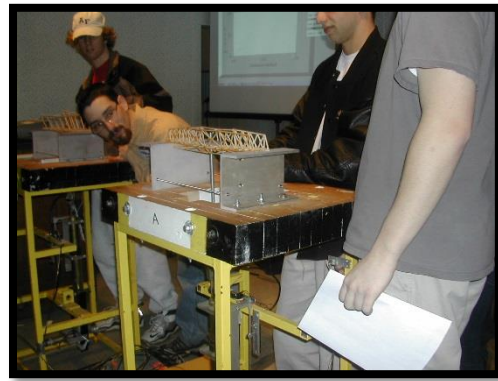
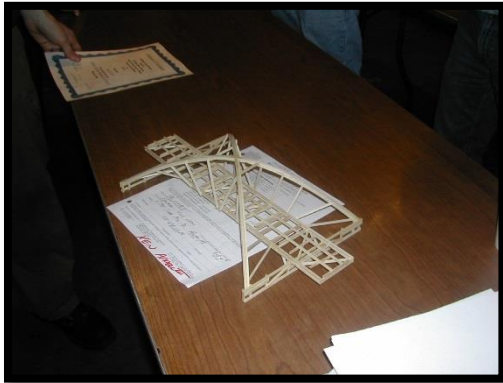
High School Level – Grades 9-12

Supported By:

American Society of Civil Engineers and Maryland Society of Professional Engineers

Engineer Contact:

Michael Newman—conradnewman13@gmail.com



Important Dates

Coaches' Information Session

⇒ **Wednesday, November 13, 2019**

4:00 p.m. to 7:00 p.m.

This “drop-in” event is designed for adults interested in coaching a team to stop by and chat with engineers. Find out if a particular Challenge is a good fit for your students. The Information Session is not required and there is no cost. Registration is strongly encouraged. Contact Jessica at icelmer@thebmi.org

Registration

⇒ **Friday, January 10, 2020**

Prior to 4:00 p.m.

In order to be a registered team, each team must have their adult Coach do the following:

- Register online: <https://forms.gle/Sq9ZFXhqlXjC9wj76>
- AND pay a \$5 Coach's Fee, details at <https://48278.blackbaudhosting.com/48278/MEC-Coach-Fee>

Wood Bridge Competition

⇒ **Saturday, January 18, 2020**

Doors open at 8:00 a.m.

Full details about the Challenge will be emailed to Coaches after the registration deadline.

Questions about Challenge specifications or judging should be sent to the Engineer Contact:

Michael Newman—conradnewman13@gmail.com

Other questions?

Jessica Celmer icelmer@thebmi.org

FREQUENTLY ASKED QUESTIONS:

- Q: What is the overall premise of the competition?
 - A: Competitors are to construct the most efficient basswood bridge that spans approximately a 1' gap.
- Q: Is this an individual event or can competitors work in groups?
 - A: Any amount of people may be represented by one bridge entry. However, the bridges that qualify for the international competition must be represented by one person only.
- 3) Q: I can't stop making bridges and I love them all! Can I test them all?
 - A: I understand your plight. Individuals can only submit one official bridge. All others will be tested, but the competitor must select which bridge will be official while registering their bridge during check-in.