

15th Annual Popsicle Stick Bridge Competition

February 13, 2010



What: A **fun** opportunity for students to get involved with a real world application of math and science. This contest **challenges** teams of students to demonstrate their **ingenuity** by building a strong, light, and aesthetically pleasing bridge using only Popsicle sticks and white glue. On contest day, we will load up the bridges and see if any are left standing!

Who: All Western Washington high schools are encouraged to participate. Each school is allowed to send up to **three teams** with a maximum of **4 students per team** to this year's contest. Teachers are encouraged to use this as an activity for class or as an after-school activity.

Where: The competition will take place in conjunction with the start of National Engineers Week on **February 13, 2010 (Saturday)** at the **Museum of Flight** in Seattle, WA.

How: Email the following information to seattle.asce.ymf@gmail.com

- School Name
- Team Advisor/school contact name
- Contact phone
- Contact email

Once we have received your information, we will contact you. A date will be set for a young practicing engineer to visit your school to talk about engineering and the details of the contest during one of your class periods. At that time, we will also provide you with the following: information and tips for bridge-building, a complete set of updated rules, and Popsicle sticks.

Entry: Free!!

Prizes: Prizes to be announced at the competition!! In past years, we have given out iPod shuffles, North Face backpacks filled with goodies, and gift cards.

ALL PARTICIPANTS WILL RECEIVE A FREE T-SHIRT AND PASS TO THE MUSEUM OF FLIGHT.

Prizes will be given to the 'Strongest Bridge', 'Most Aesthetically Pleasing Bridge', 'Best All-Around Bridge', and many more.

Scholarship Opportunity: The Younger Member Forum will be offering a \$500 scholarship opportunity to high school seniors who have participated in this competition and will be pursuing a field related to math, science, or engineering. Details will be announced after the competition.

Hosted By: Seattle Section American Society of Civil Engineers (ASCE) Younger Member Forum. Visit us on the web at:
www.seattleasce.org/ymf/popsiclebridge.html



**NATIONAL
ENGINEERS WEEK**