



IN
PARTNERSHIP
WITH THE



VOLUNTEERS ARE NEEDED TO HELP INTRODUCE HIGH SCHOOL STUDENTS IN THE ACE MENTORING PROGRAM TO STRUCTURAL ENGINEERING.

The Structures session will include a discussion of different bridge types and activity to demonstrate basic loading and load combinations used in design. It will also include a hands-on project where students will construct a popsicle stick bridge and load test it. Volunteers will advise students and answer any structures related questions.

WHEN: Wednesday, December 12, 2012 3:45 – 6:00pm
Student arrive at 4:00

WHERE: Mascaro, 1720 Metropolitan St. Pittsburgh, PA 15233

About ACE Mentoring:

The ACE Mentoring Program is for high school students interested in **A**rchitecture, **C**onstruction, and **E**ngineering. Students are split into teams to work on a year long project modeled after a current engineering/construction project in their area. This year's students are designing a commercial square – we will be looking at a pedestrian bridge included with the project. Every two weeks the students meet with professionals from different ACE disciplines to learn about their field and move the project forward.

If you're interested in volunteering please contact Linda Kaplan at lkaplan@gfnet.com by December 10, 2012.