



# EAA Student Impact Project – Call for Volunteers!

**Engineers  
Alliance for  
the Arts**



ENGINEERS ALLIANCE FOR THE ARTS (EAA) is excited to bring a unique in-classroom engineering program to Heights High School in Houston. EAA has been presenting this program to San Francisco Bay Area high schools for over 16 years and this will be our 3rd year in Houston.

**We are looking for volunteer engineers, architects and design professionals** to fill teaching spots and mentor high school students in the program. This is a great opportunity to give back to the community – particularly to inspire high school students to potentially pursue engineering or design in college – and also polish your knowledge of bridge design and construction. This opportunity is open to engineers at all levels, regardless of experience. With hurricane Harvey fresh on our minds, the importance and significance of engineering can truly be brought home to our students.

The commitment will consist of the following:

- A Volunteer/Teacher Orientation and Training: Approximately 2 hrs (1 time only)
- 13 weeks in the classroom: 50min class period plus transportation and prep.
- Final Competition and Awards Event: Approximately 2 hrs (1 time only)



Every class will designate a lead engineer to run the lesson plan and coordinate with the teacher and 2-3 additional volunteers who will work with the student teams on their projects. The time commitment is about 2.5 hrs per week (50 min teaching, transportation and prep time), plus a training and competition/awards event.

For more information about the program, you can also check out the EAA website: <http://eaabayarea.org> Even if you can't participate this year, please help spread the work to coworkers and other engineers. We would also appreciate your monetary sponsorship of our student teams. Please contact Ed Kile, EAA Volunteer Coordinator, for volunteer/sponsorship information.

**Michelle Lehman, Executive Director**

Engineers Alliance for the Arts  
2125 Ygnacio Valley Road,  
Walnut Creek, CA 94598  
(925) 482-5500  
[eaabayarea@gmail.com](mailto:eaabayarea@gmail.com)  
[www.eaabayarea.com](http://www.eaabayarea.com)

**Oscar Valdez, LEED AP Fractal**

7155 Old Katy Road, Suite  
N282  
Houston, TX 77024  
Main: (832) 404-2283  
Direct: (832) 404-2283  
[www.fractalstructural.com](http://www.fractalstructural.com)

**Winston E. (Ed) Kile, PE, SECB**

Structurengineering Inc.  
7322 SW Freeway, Suite 735  
Houston, TX 77074  
Direct: (713) 779-1701  
[www.structurengineering.com](http://www.structurengineering.com)

