

Sustainable Engineering Workshop for Middle School Teachers

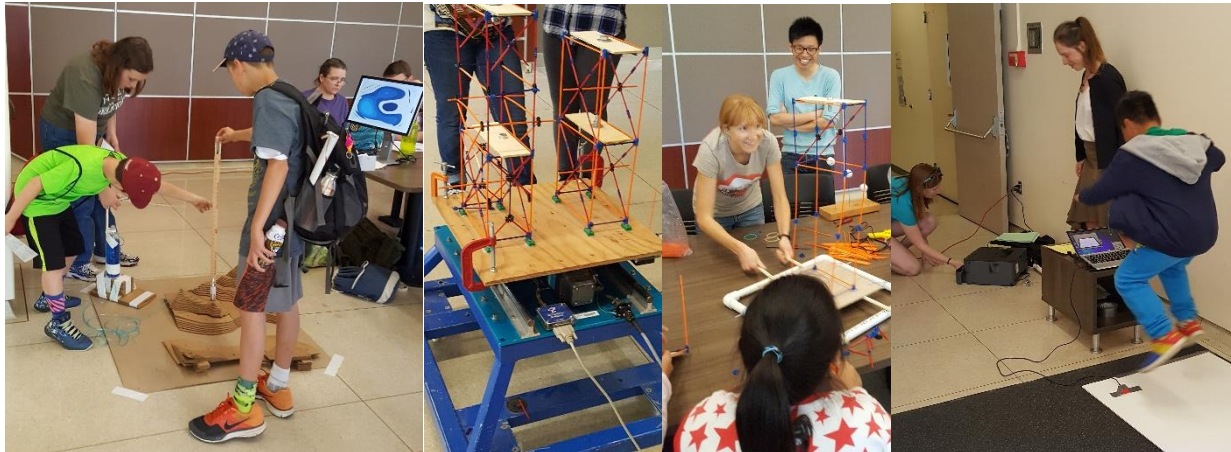
Develop classroom lessons based on geotechnical and environmental engineering applications and aligned with Next Generation Science Standards

- Surveying & Topographical Maps
- Assessing Variability and Uncertainty in Soils
- Designing for Earthquakes

Discuss strategies to help girls overcome barriers to engineering

Participate in follow-up activities for the 2016-2017 school year

- Collaborate with an engineering graduate student or faculty partner to refine “sustainable engineering” lessons
- Bring classes on UC Davis field trips for hands-on activities, presentations and tours



Dates: July 18th to July 22nd (9am – 4pm)

Location: 1065 Kemper Hall, UC Davis

Desired Participants: 6th, 7th and 8th Grade Teachers of Science and/or Mathematics.

Logistics: Lunch and snacks for coffee breaks provided. A stipend of \$750 is available to participating teachers (\$500 after workshop and \$250 after school year activities).

Register Online at <http://www.eventbrite.com/e/sustainable-engineering-workshop-for-middle-school-teachers-tickets-24762409032>

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