

# Girls Saving the World through Engineering (Day Camp)

Learn how geotechnical and environmental engineers design sustainable projects to protect public infrastructure through hands-on activities and design competitions

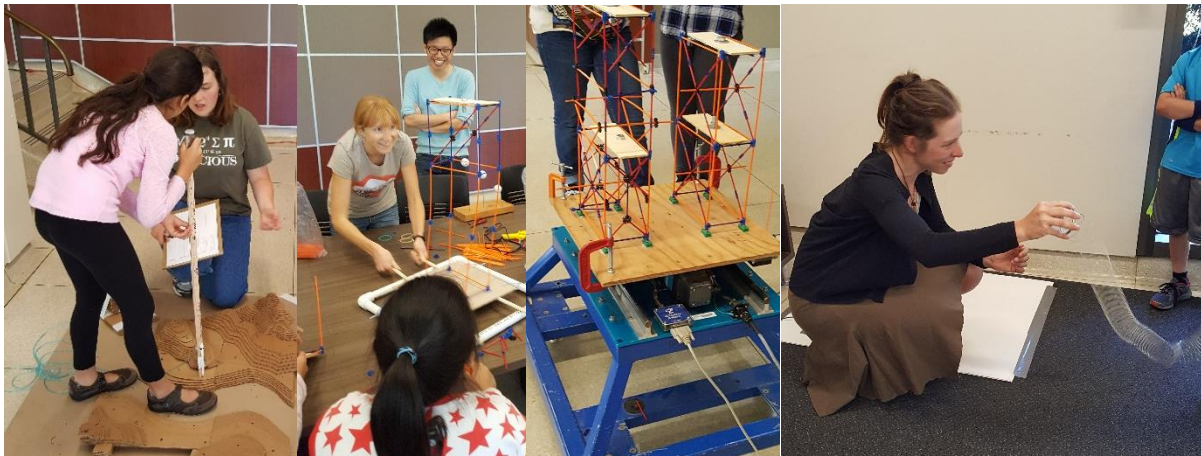
- Managing Watersheds
- Assessing Variability and Uncertainty in Soils
- Designing for Earthquakes

Discover the innovative ideas imagined when civil engineers work with biologists and use nature to inspire design

- Designing buildings inspired by trees
- Using microorganisms to help stabilize and/or treat soils

Discuss strategies to help girls overcome barriers to engineering careers

- Maintaining self-confidence in middle school and high school (fighting imposter syndrome)
- Exploring different pathways to becoming an engineer who helps save the world



**Dates:** July 25<sup>th</sup> to July 29<sup>nd</sup> (9am – 4pm)

**Location:** 1065 Kemper Hall, UC Davis

**Ages:** Girls entering 3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> grades

**Logistics:** Breakfast, lunch and snacks will be provided for students. The camp will run from 9am to 4pm each day. To allow for transportation flexibility, students can be dropped off between 8am and 9am and picked up between 4pm and 5pm each day.

**Register Online at** <http://www.eventbrite.com/e/girls-saving-the-world-through-engineering-day-camp-tickets-24789427846>

**Contact:** Colleen Bronner, Ph.D. (cebronner@ucdavis.edu)