Want to build electromagnets, motors, generators and an energy harvesting circuit to light up an LED? Want to connect with Stanford researchers and their students at the forefront of engineering?

**THIS IS THE CAMP FOR YOU!**

This new one-week summer workshop will introduce high school students to the wonderful world of electrical engineering (EE), engaging them in fun and educational hands-on activities. Students will learn basic concepts about electricity and electronics and how they are being used to create tiny implantable medical devices. The workshop will be taught by Stanford EE Professor Ada Poon, her graduate students, and William Cruz, Professor in the Industrial Technology Department of Los Medanos College.

**The Details...**

- **When?** July 27-31, 2015 from 9am to 3pm each day
- **Where?** Packard Electrical Engineering Building, Stanford Campus
- **Cost?** The workshop is free!
- **Eligibility?** Open to local* rising 9th and 10 graders
  - Interest in engineering
  - Minimum 3.5 GPA
  - No prerequisites other than a desire to learn about EE
  - **Priority** given to those members of groups who are the most underrepresented in EE today: women, African Americans, Latina/Latinos, and Native Americans.
  - **Priority** also given to students from low income families or those who will be the first generation in their families to attend college.

*Stanford cannot provide or arrange for housing or transportation.

**Did You Know...**

- Only 11-12% of U.S. Bachelor’s degrees in EE are awarded to women.
- 27% of Stanford BSEE degrees are awarded to women.
- The average starting salary for an electrical engineer with a Bachelor’s degree is $64,405!
- 10% of Stanford EE faculty are women.

**To Apply...**

More information and link to application available here:

**DEADLINE MAY 11, 2015**