Engaging high school students in authentic research experiences

The Center for Embedded Networked Sensing (CENS) at UCLA is offering a unique opportunity for LAUSD high school students to gain first-hand experience in cutting-edge research that has direct impacts on scientific and social communities. Selected CENS High School Scholars will be a part of an 8 week summer research program in which students will participate in hands-on computer science research, learn more about life as a college student, and prepare for college and future careers. Women and underrepresented students are encouraged to apply.

What is CENS?
CENS is a multidisciplinary NSF Science & Technology research center that develops wireless sensor systems and applies this revolutionary technology to critical scientific and social applications. Like the Internet, these large-scale distributed systems, composed of smart wireless sensors and actuators embedded in the physical world, will eventually infuse the entire world, but at a physical rather than virtual level.

For More Information: If you are interested in applying to become a CENS High School Scholar, check out the CENS website at www.cens.ucla.edu. Questions: please contact karenkim@cens.ucla.edu

Program Overview
- Eight week summer internship experience on the UCLA campus
- Direct involvement in hands-on computer science research in a nationally recognized lab
- Introduction to CENS technology and programming cell phones
- Participation in a community of faculty, graduate students, undergrads, and high school students
- Challenge Course activity
- Education and career pathways workshops
- Networking activities
- Research stipend
- Transportation (bus pass or parking permit)