



A National Science Foundation
Science and Technology Center

Center for Embedded Networked Sensing

"We envision a world where researchers, students, industry and government routinely use distributed sensor and actuator networks to understand and control both natural and artificial systems."



OPPORTUNITIES AT CENS

What is CENS?

Headquartered at UCLA, CENS develops Embedded Networked Sensing (ENS) Systems and applies this revolutionary technology to critical scientific and social applications. ENS systems are massively distributed collections of smart sensors and actuators embedded in the physical world. Societal applications of this research includes: Habitat Sensing, Seismic Sensing and Structural Monitoring, Contaminant Transport Monitoring, and Monitoring of Marine Microorganisms. Visit the CENS website at www.cens.ucla.edu for more information.

What are the benefits of participating in CENS?

- CENS is developing cutting-edge research that impacts scientific and social communities.
- Research opportunities and networking with CENS partners can help prepare students for graduate school and future careers.

How do I get involved with CENS?

- SummerSchool@CENS Pre-Internship Program: "Foundations of ENS" hands-on computer science/academic preparation course (for credit at UCLA) that prepares students for CENS research
- CENS Summer Internship Program: Eight week undergraduate research experience
- Join as undergraduate or graduate student affiliates at UCLA, USC, Caltech, UCM, and UCR

"CENS not only allowed me to develop a passion for research and the material I study, but it opened doors for me that I did not foresee as possible."

--2004 CENS Undergraduate Scholar

How do I get more information about CENS?

Check out the CENS website at www.cens.ucla.edu and CENS Summer Internship Program website at www.nsfstc.org

For more information, please contact:

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