

Information Technology: Engineering and Environmental Education Tools

Sensing the Environment 2009-2010



Week-long Summer Workshop

Mon. June 22 – Sat., June 27, 2009

- Plenty of hands-on time to practice with both sensors and computers
- Curriculum geared toward every level of science experience
- Orientation session prior to the workshop

Participating San Diego Middle School teachers will:

- Learn about environmental sensors
- Collect data in a local environment with your sensors
- Use web-based tools to view and analyze your data
- Test an environmental 3D-video game
- Develop your own sensor-based lessons
- Tour UCSD labs
- Enjoy an interactive & cooperative learning environment



Academic Year Program

- Informal, peer-coached teaching experiences
- Monthly teacher support meetings and field experiences
- UCSD student team to help incorporate your lessons into the classroom



Summer and academic-year participation will earn you a:

- \$2000 stipend and sensor equipment for your school •

To learn more or to register for the workshop, please go to: <http://ties.ucsd.edu/ITEST/>
or email: ITE3info@soe.ucsd.edu

