

University of California, San Diego
Department of Electrical and Computer Engineering
Examples of ECE 291 Project Topics

- Booz Allen Hamilton—Distributed Password Cracking Environment
- CAL(IT)2— ZIGZAG Sense-of-Touch Guiding System with Computer Control and Remote Video
- CAL(IT)2—Bluetooth Micro-Differential GPS Receiver
- CAL(IT)2—Heart rate monitor for Cellar Phone
- Cal-IT2 and Ericsson-- Software Based MIMO Wireless Communication Test-bed
- Calit2-Cal-Radio WiFi Research Project
- NCR-- Equalizer Circuit Study
- Northrop Grumman—CHIP & WIRE HYBRID OSCILLATOR
- Scripps Institute of Oceanography—The Marine Physical Laboratory Projects
- SCRIPPS—Two Digital Data Transmission at 2.4 GHz
- Sony Electronics Inc—Electro-Optical Investigation
- SPAWAR— Software/Hardware Generation for DSP Algorithms (SGA)
- SPAWAR—SiGe HBT Based RF LNA's for GPS Application
- UCSD ECE Department—Next Generation Laptop