

**Engineering & Technology
Industry Council
COP Update**

Biennium 2007-2009

**College of Engineering
Oregon State University**

July 2009

DRAFT

Overview

- OSU received about \$9.3M in COP authorization for lab renovation and equipment
- COP were sold in three installments
 - October 2007 - \$4.3M
 - May 2008 - \$2.8M
 - April 2009– \$2.0M
- Break down
 - \$5.7M in lab renovation
 - \$2.3M in equipment
 - \$1.1M to be allocated

Examples of Equipment

- Spectroscopic ellipsometer
- Motion-based Driving Simulator
- Fatigue testing controller
- High speed camera
- Probe Station w/ Horiz. Magnet
- Alternating Gradient Magnet
- Universal Test Machine
- Light Detection and Ranging (LIDAR)

Examples of Lab Upgrades

- Thermal Hydraulic Laboratory
- Microreactor Lab
- Soils Structures
- Wave Lab offices, tech support, conference rooms
- Several Materials Lab
- Instructional Mechanical Lab
- Large Scale Composite Lab
- Robotics Lab