PHYS/EE 422  
Spring Quarter 2016  
Course Syllabus

Instructor: Dr. Bob (Echols), rechols@calpoly.edu, 756-2656, www.calpoly.edu/~rechols

Office Hours: By appointment, at my office, 180-204B

Schedule: T 12:10-3:00 p.m. in 20-105

Textbook: *Polymer Electronics Lab Manual* (available from my web page)

References: See my web page for additional references.

Homework:
You are expected to carefully read all procedures for the upcoming lab session and watch the online video before coming to class and prepare a pre-lab documenting what, why and how the lab will be carried out. This pre-lab will form the basis for your written final report. Please see the additional document, “Guidelines for Lab Reports (and pre-labs)”.

Quiz:
We will have one quiz, a safety quiz on the second class meeting. You are required to pass this safety quiz in order to continue in the class.

Grading:
Your final grade will be based on your overall performance in the class with the following approximate percentages: Pre-labs and quiz (15%), class participation and on time attendance (10%), group oral presentation (25%) and final report (50%).

**A THOUGHT FOR TODAY:**

We are like tenant farmers chopping down the fence around our house for fuel when we should be using Nature's inexhaustible sources of energy -- sun, wind and tide. ... I'd put my money on the sun and solar energy. What a source of power! I hope we don't have to wait until oil and coal run out before we tackle that.

-Thomas Edison, inventor (1847-1931)