

## Undergraduate Research in Mesoscopic Optics and Quantum Electronics Laboratory

### Summary of project(s):

The Wong group is looking for talented undergraduates to work in our new team at UCLA. We examine ultrafast, quantum and precision optical measurements in next-generation mesoscopic systems. This includes silicon nanophotonics and optoelectronics; optical interconnects and communications; precision nanomechanical sensors at the thermal and quantum limits; single photons and entangled photons for quantum information processing; cavity quantum electrodynamics; ultrafast optical spectroscopy in low-dimensional materials such as graphene, layered materials and quantum dots; and device nanofabrication.

**Website:** <http://cheewei.bol.ucla.edu/>

### Required/recommended courses:

**Required:** None

### Required/recommended skills or experience:

**Required:** Just enthusiasm and willingness to learn!

**Date Position Available:** ongoing

### How to apply:

If interested, please send along a resume to Prof. Chee Wei Wong, [cheewei.wong@ucla.edu](mailto:cheewei.wong@ucla.edu) . Paid positions or honors credit are possible.

**Contact:** [cheewei.wong@ucla.edu](mailto:cheewei.wong@ucla.edu)

**Listing expires on:** Never