

## UC San Diego Scripps Institution of Oceanography, Marine Physical Laboratory

Are you contemplating a career in scientific research and development?

The Marine Physical Laboratory, at UC San Diego's world renowned Scripps Institution of Oceanography, is currently seeking inquisitive, motivated undergraduate students with exceptional aptitude for quantitative science to apply for the 2015 MPL Summer Internship Program.

Undergraduate college students majoring in Applied Mathematics, Engineering, Physics, Chemistry, Biology or Geology are encouraged to apply. This ten-week internship will offer qualified students the opportunity to work with some of the most notable scientists in the world and learn about marine science and technology while earning a modest salary.

### **ABOUT US:**

The Marine Physical Laboratory (MPL) is an organized research unit of the University of California, San Diego (UCSD) and lab at the Scripps Institution of Oceanography.

Originally established as a Navy-orientated research laboratory in 1946, MPL has maintained a strong multidisciplinary research program consisting entirely of sponsored projects, with a large sponsorship from the Department of Defense (DOD) and the National Science Foundation (NSF).

### Research Highlights:

Whale Acoustics

Coastal Observatory Development

Whole Sky Imager

Observations of Waves and Currents Nearshore

Time Reversal Mirror in the Ocean

Air-Sea Interaction Research

Optical and Ancillary Measurements at High Latitudes in Support of the MODIS Ocean Validation Program

Reference Materials for Oceanic Carbon Dioxide Measurements

### **ABOUT YOU:**

\* Currently enrolled as an undergraduate student at a college or university with a major applicable to research done at MPL and NOT in your senior year.

\* Considering a career in scientific research

\* Available to start at MPL in La Jolla, CA on or after June 1, 2015, and work the duration of the internship, ten consecutive weeks from the start date, for 40 hours per week at a salary of \$14/hr.

\* A U.S. citizen or permanent resident and NOT a previous MPL intern

\* OK with working a short distance from some of Southern California's best beaches and surf

### **HOW TO APPLY:**

\* Visit <http://www.mpl.ucsd.edu/> to complete the application online

\* Applications will be accepted online only December 19, 2014 - February 27, 2015

\* Accepted interns will be notified by mid-late March 2015

### **MORE INFORMATION:**

<http://www.mpl.ucsd.edu/>

<http://sio.ucsd.edu/>

### **CONTACT:**

[mpl-internship@ucsd.edu](mailto:mpl-internship@ucsd.edu)

# Marine Physical Laboratory

## Summer Internship Program 2015



The Marine Physical Laboratory (MPL) is an organized research unit of the University of California, San Diego (UCSD) and lab at the Scripps Institution of Oceanography.

Originally established as a Navy-orientated research laboratory in 1946, MPL has maintained a strong multidisciplinary research program consisting entirely of sponsored projects, with a large sponsorship from the Department of Defense (DOD) and the National Science Foundation (NSF).

MPL is currently seeking applications for its 2015 Summer Internship Program. Applicants should be inquisitive and motivated first, second or third year undergraduate students with a strong background in quantitative science with majors in Marine Science, Applied Mathematics, Chemistry, Physics, and Engineering. Applicants must also be U.S. citizens or permanent residents.



R/V FLIP (Floating Instrument Platform), developed and still maintained by MPL for marine research, represents a novel approach to achieving more precise observations on board a vessel with its unique "tipping" design



MPL ocean optics experiment underway on the beach beneath SIO's pier

Summer Intern salary will be \$14.00 per hour, not to exceed 40 hours per week. This program lasts for approximately 10 consecutive weeks.

This internship is located at Scripps in beautiful La Jolla, California.

Deadline for applications will be February 27, 2015. Visit <http://www.mpl.ucsd.edu> and follow the "Summer Internship Program" link to view all of the requirements and submit your application online.

UCSD is an Equal Opportunity Employer, with a strong institutional commitment to excellence through diversity.



Visit us on Facebook:  
[www.facebook.com/mplinternship](http://www.facebook.com/mplinternship)

### Applicants Should:

- be currently enrolled as a 1st, 2nd or 3rd year undergraduate student at a college or university with a major applicable to research done at MPL and should not be in your senior year
- be considering a career in scientific research
- be available to start at MPL in La Jolla, California on or after June 1, 2015, and work the duration of the internship, 10 consecutive weeks from the start date
- be a U.S. citizen or permanent resident and not have already been an MPL intern

### To Apply:

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- Visit <http://www.mpl.ucsd.edu> to complete the application online