

Undergraduate Research Opportunity

The Upper Ocean Dynamics Laboratory has an opening for an energetic and bright undergraduate student who can assist a dynamic research group in processing and analyzing oceanic and atmospheric data sets. This opportunity involves measurements from various field experiments focused on tropical ocean-atmosphere interactions under weak and strong winds. Our laboratory is engaged in remote sensing using *state-of-the-art* high frequency current and wave radar systems for coastal ocean processes and satellite radar altimetry to monitor upper ocean heat content variability used in hurricane intensity forecasting; *in-situ* ocean-atmosphere profilers deployed from research aircraft and buoys; and process-related ocean modeling.

The laboratory works closely with NOAA's Atlantic Oceanographic and Meteorological Laboratory, Aircraft Operations Center, National Hurricane Center and the National Center for Environmental Prediction. For an overview of these activities and recently published articles see <http://isotherm.rsmas.miami.edu/~nick> or contact:

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