



Scientific Field Support Intern

Chesapeake Research Consortium-NOAA Chesapeake Bay Office

Project Description

The Chesapeake Research Consortium and the NOAA Chesapeake Bay Office (NCBO) seek a Summer Intern for the period of late May through mid to late August 2011 (12 weeks). The intern will support the logistical and technical aspects of the Chesapeake Bay Interpretive Buoy System (CBIBS, www.buoybay.org).

The CBIBS component of the position would include maintenance, preparation, and calibration of sensors and buoys; field service visits to buoys; web-based work on quality control and validation of data; and CBIBS product and application development. More information about CBIBS can be obtained through the link, www.buoybay.org.

Opportunities

This internship provides an opportunity to learn about and contribute to the study of water quality in the largest estuary in North America. The intern will gain a strong background in cutting-edge remote sensing technologies, diverse water quality parameters, and NOAA products and services. The intern will work alongside and establish connections with NOAA staff as well as a variety of NOAA partners, with potential for diverse networking opportunities and future career development.

Deliverables

- ✓ Hands-on knowledge of the maintenance, preparation, and calibration of water quality sensors
- ✓ Hands-on work with buoys currently deployed in the Chesapeake Bay
- ✓ Experience with web-based quality control and validation techniques
- ✓ Opportunities to contribute to product and application development

Requirements

- ✓ willingness to engage in physically demanding work, typically taking place outdoors
- ✓ motivated self-starter with ability to work independently
- ✓ interest and/or background in technology desirable
- ✓ should be comfortable working on the water in a 22 foot boat
- ✓ Must be a college-level student entering sophomore, junior, or senior year of undergraduate study

The Intern will work at NCBO in Annapolis, MD; access to computers, copiers, and phone services for the position will be provided. The person must be a US citizen and will be reimbursed at the end of each month, for a total of up to \$3840 for the equivalent of twelve weeks of full time activities (480 hours). Some hours will be variable due to the nature of field work. Candidate should be flexible as plans may change due to weather. No benefits or vacation reimbursements will be provided.

Please submit a short cover letter, resumé, and two references (phone numbers and e-mails) to Dave Jasinski at Dave Jasinski, PO Box 1295, Gloucester Point, VA 23062 or through e-mailing djasinsk@gmail.com by March 15, 2011.