



Cooperative Institute for Oceanographic Satellite Studies—CIOSS
College of Oceanic & Atmospheric Sciences—COAS
Oregon State University, 104 COAS Administration Building, Corvallis, OR 97331-5503
T 541-737-9655 | F 541-737-2064 | <http://www.coas.oregonstate.edu>

Position 005-557

POSITION ANNOUNCEMENT

TITLE: Postdoctoral Research Associate. A full-time, fixed-term annual appointment with renewal at the discretion of the principal investigator.

SALARY: \$38,000-44,000

APPLICATION CLOSING DATE:

For full consideration, applications must be received by October 15, 2004.

RESPONSIBILITIES:

- 1) Use of satellite and coastal radar data to analyze mesoscale circulation variability in the California Current.
 - 2) Development of methods to combine satellite altimeter sea surface height, coastal radar (CODAR) surface velocity and satellite scatterometer wind fields to better define mesoscale circulation features (scales of 15-200km);
 - 3) Validation of the circulation fields by comparison to satellite and *in situ* data from the same region;
 - 4) Analysis of the dynamics responsible for the temporal variability of the fields;
- The data sets span the strong 1997-1998 El Niño and the abrupt switch to La Niña conditions in 1999. The postdoc will work within the recently established Cooperative Institute for Oceanographic Satellite Studies (CIOSS). The initial appointment is for one year, renewable annually for up to three years, based on performance and funding.

QUALIFICATIONS:

- 1) Recent Ph.D. in physical oceanography or atmospheric sciences;
- 2) Experience with statistical analysis of time series of 2-D fields from multiple sources, including error characteristics;
- 3) Proficiency in spoken and written English;
- 4) Experience with remote sensing data sets, including satellite and/or HF radar, is highly desirable;
- 5) Demonstrable commitment to promoting and enhancing diversity is preferred.

TO APPLY:

In the application materials, mention where you learned of the position, and include the position number (005-557). Send a statement of scientific interest; curriculum vitae; and names, addresses, telephone numbers, and electronic mail addresses of three references to:

Janine Kobel, CIOSS
College of Oceanic & Atmospheric Sciences
Oregon State University
104 COAS Admin. Bldg.
Corvallis, OR 97331-5503
kobel@coas.oregonstate.edu

Applications received by October 15, 2004 will receive full consideration. Questions about the position may be directed to Dr. P. Ted Strub or Dr. P. Michael Kosro by telephone (Strub: 541-737-3015; Kosro: 541-737-3079), fax (541-737-2064), or by electronic mail (tstrub@coas.oregonstate.edu);

kosro@coas.oregonstate.edu). Further information about the College of Oceanic & Atmospheric Sciences (COAS) can be found at <http://www.coas.oregonstate.edu/>. Further information about the Cooperative Institute for Oceanographic Satellite Studies (CIOSS) can be found at <http://cioss.coas.oregonstate.edu/CIOSS/index.html>.

OSU AND THE SURROUNDING COMMUNITY

OSU is one of only ten American universities to hold the Land Grant, Sea Grant, and Space Grant designation and is a Carnegie Doctoral/Research-Extensive university. OSU is located in Corvallis, a community of 50,000 people situated in the Willamette Valley between Portland and Eugene. Ocean beaches, lakes, rivers, forests, high desert, the rugged Cascade and Coast Ranges, and the urban amenities of the Portland metropolitan area are all within a 100-mile drive of Corvallis. Approximately 15,600 undergraduate and 3,400 graduate students are enrolled at OSU, including 2,600 U.S. students of color and 1,100 international students.

The university has an institution-wide commitment to diversity, multiculturalism, and community. We actively engage in recruiting and retaining a diverse workforce and student body that includes members of historically underrepresented groups. We strive to build and sustain a welcoming and supportive campus environment. OSU provides outstanding leadership opportunities for people interested in promoting and enhancing diversity, nurturing creativity, and building community.

For more information about the College of Oceanic & Atmospheric Sciences, OSU, Corvallis, and the environment, please consult our web site <http://www.coas.oregonstate.edu>.

OREGON STATE UNIVERSITY IS AN AFFIRMATIVE ACTION/EQUAL OPPORTUNITY EMPLOYER AND HAS A POLICY OF BEING RESPONSIVE TO THE NEEDS OF DUAL-CAREER COUPLES