



**College of Oceanic & Atmospheric Sciences**

Oregon State University

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**College of Oceanic and Atmospheric Sciences  
Institutional Postdoctoral Research Associate  
Posting 0007139**

The College of Oceanic and Atmospheric Sciences at Oregon State University, Corvallis Oregon, invites applications for two Institutional Postdoctoral Research Associate positions in any area of Earth System Sciences, including climate, ocean, and atmospheric sciences and geophysics.

COAS is one of the world's leading graduate research institutions for oceanographic, atmospheric and earth sciences, with more than 200 faculty and staff members, approximately 100 graduate students, and a wide variety of assets including an excellent computing infrastructure, state-of-the-art analytical facilities, and two research vessels.

**Appointment:** Awards are competitive, with a major emphasis on potential for independent, creative research. The positions are awarded for three years, at 1.0, 0.75, 0.5 FTE in years 1, 2, and 3, respectively, guaranteed by the University. FTE can be increased to 1.0 in years 2 and 3 with external support generated by the candidate in collaboration with their faculty mentors. Successful candidates will be paired with suitable faculty mentors for training in the development and submission of fundable research proposals, research collaboration, and publication of results. COAS institutional postdocs will be encouraged to seek external funding, and may serve as Principal Investigator, or co-Principal Investigator, on grant proposals. Following the postdoctoral training period, an opportunity may exist, based on mutual agreement of the College and the candidate, and in accordance with university procedures, to change the position to a research or tenure-track status.

**Responsibilities and Duties:** Perform basic research in the themes of Climate Systems, Biogeochemical Systems, Earth Dynamics, Ocean and Atmospheric Sciences, Geophysics, and Earth System Management as part of OSU's strategic priority in the area of Advancing the Science of Sustainable Earth Ecosystems.

Develop a program of research that contributes to the field and external funding of a research program. Research activities are expected to result in publications that advance the knowledge and understanding of the natural and human-impacted earth systems, planets, or marine resource management. Results of research will lead to peer-reviewed journals and conference proceedings. Research duties may include developing and implementing research studies, collecting and analyzing data, modeling, and statistical analysis and interpretation of the results. The individual's role in the research will be as an independent investigator, and as a collaborator with PIs in the research theme.

Perform service that contributes to the College, University and the profession. This may include teaching activities such as guest lecturing, classroom instruction, course and curriculum development, and interacting with students informally in regard to academic program, research projects, and career direction.

Grant preparation and submission to agencies and foundations to gain external funding; preparation of peer-reviewed journal articles and presentations at professional conferences.

**Qualifications:** Candidates are required to have completed the Ph.D. degree in the general area of Earth System Sciences or related field prior to taking up the appointment.

Excellent command of the English language, quantitative analytical skills (appropriate to their field), and excellent written and verbal communication skills are required.

Preference will be given to candidates with a strong publication record, a demonstrable commitment to seeking external funding, and research interests aligned with the COAS strategic hiring plan (<http://www.coas.oregonstate.edu/index.cfm?content.display&pageID=763>). A demonstrable commitment to promoting and enhancing diversity is preferred.

**To Apply:**

Applications must include a curriculum vita, undergraduate and graduate school transcripts, names and addresses of three referees willing to write confidential letters of recommendation, and a two-page statement of proposed work, including information on possible COAS faculty mentors. We encourage applicants to contact faculty members with research interests fitting the proposed work: <http://www.coas.oregonstate.edu/index.cfm>.

Candidates will be selected based on overall excellence, including academic qualifications, letters of recommendation, and a statement of proposed work that is compatible with the COAS strategic hiring plan as outlined on the college website (<http://coas.oregonstate.edu>).

Starting postdoctoral salary range is \$48,000-\$54,600/year based on full-time 1.0 FTE, plus benefits.

To access application instructions see <http://oregonstate.edu/jobs> posting 0007139. Inquiries about the position may be directed to Dr. Eric Skyllingstad: [skylling@coas.oregonstate.edu](mailto:skylling@coas.oregonstate.edu), 541-737-5697 (phone).

**Closing date:** For full consideration, applications must be received by June 1, 2011.

**University and Community:** Oregon State University has always been a place with a purpose - making a positive difference on quality of life and the natural world in Oregon and beyond. Through teaching, applied research, innovation and service, OSU turns ideals into reality with a unique approach characterized by collaboration and strategic focus.

Founded in 1868, OSU is one of only two American universities designated with Land-, Sea-, Sun-, and Space-Grant designations and is the only one in Oregon recognized for its "very high research activity" (RU/VH) by the Carnegie Foundation for the Advancement of Teaching. OSU is Oregon's largest public research university, conducting more than 60 percent of the research funded throughout the state's university system and bringing in a record \$250 million in scientific grants and contracts this year.

OSU comprises 11 academic colleges organized into four divisions with strengths in earth systems sciences, health sciences, business, engineering, entrepreneurship and the arts and sciences. OSU has facilities and/or programs in every county in the state, including 12 regional experiment stations, 35 county extension offices, the OSU - Cascades Campus in Bend, the Hatfield Marine Sciences Center in Newport, along with a range of programs and facilities in Portland.

OSU is located in Corvallis, a community of 53,000 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 18,000 undergraduate and 3,800 graduate students are enrolled at OSU, including 3,500 U.S. students of color and nearly 1,100 international students. Students come from all 50 states and nearly 100 countries worldwide.

OSU has an institution-wide commitment to diversity, multiculturalism and community. We actively engage in recruiting and retaining a diverse workforce and student body that include

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.

Oregon State University is an Affirmative Action/Equal Opportunity Employer