



College of Earth, Ocean, & Atmospheric Sciences

Oregon State University

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**Position Announcement
College of Earth, Ocean, and Atmospheric Sciences
Posting 0008415**

Assistant Professor – High Latitude Studies

As part of the Provost's Faculty Investment Initiative, the College of Earth, Ocean, and Atmospheric Sciences (CEOAS) at Oregon State University invites applications for up to three full-time (1.0 FTE), 12-month, tenure-track Assistant Professor positions with focus on high latitude studies.

We seek scholars who will develop and maintain a vigorous, externally funded research program. Areas of interest include, but are not limited to, ocean-ice-atmosphere interactions, permafrost/frozen ground processes and land-atmosphere exchange, biogeochemical cycles, trophic ecology, climate history from sediments, sea-ice processes, glaciology, and the use of remote sensing methods for high-latitude research.

The successful candidates will design and teach courses specific to the fields relevant to high latitude studies and will participate in the CEOAS undergraduate and graduate teaching program. Advising and mentoring graduate students and post-doctoral fellows are also expected from the candidates.

The College of Earth, Ocean, and Atmospheric Sciences is internationally recognized as a leader in the study of the Earth as an integrated system. It operates numerous state-of-the-art laboratories and two oceanographic research vessels, the 185-foot ocean-going *Wecoma* and the *Elakha*, a 54-foot coastal research vessel. The College has an annual budget of more than \$50 million, with much of the research support coming from the National Science Foundation, National Oceanic and Atmospheric Administration, National Aeronautics and Space Administration and other federal agencies. It has approximately 104 faculty, 220 graduate students and 613 undergraduate students. Graduate programs include a Master's degree in Marine Resource Management, and Master's and PhD degrees in Ocean, Earth and Atmospheric Sciences; Geology; and Geography. The new undergraduate program in Earth Science, together with the Environmental Sciences Undergraduate Program, provide educational and research opportunities for the best undergraduate students, a national honors college for the Earth.

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.

Appointment: Incumbent appointed to 12-month appointment is expected to secure other sources of funding to support 7.5 months of his/her full-time salary. Salary is competitive and will be commensurate with experience. CEOAS policy is to confer indefinite tenure when promoted to full Professor. Should indefinite tenure be granted, the appointment will be on a 9-month basis, as are all CEOAS indefinite tenure agreements. Reappointment is at the discretion of the Dean.

The OSU benefit package includes several options for health/dental/life insurance, retirement, as well as a program for reduced tuition for qualified dependent.

<http://oregonstate.edu/admin/hr/benefits/potentialhireacademic.pdf>

Responsibilities:

70% Research/Scholarship: Establish and maintain an externally funded program of scholarly research in the area of emphasis. Work towards distinction in research as evidenced by national and international recognition through significant contributions to the field of high latitude studies. Publish scholarly work in peer-reviewed, top-ranked journals, conference proceedings and books appropriate for the areas of interest. Disseminate research results by participation at national and international professional conferences and symposia.

25% Teaching: High-quality teaching of graduate courses in the field of expertise. Participation in teaching undergraduate courses offered in the two CEOAS undergraduate degrees, Earth Science and the Environmental Sciences Undergraduate Program. All faculty are expected to mentor and advise graduate students and post-doctoral fellows.

5% Service: Provide service to the college and/or university to sustain and promote the research and educational missions. This position is also expected to participate in service to their research discipline through journal and grant review processes.

Minimum/Required Qualifications:

- Ph.D. in oceanography, atmospheric sciences, geology, glaciology or a closely related field.
- A record of significant and innovative research in high latitude study corresponding to the aforementioned areas of interest.
- A strong scholarly potential demonstrated by a record of peer-reviewed publications and a clearly defined research agenda commensurate with academic rank.
- Demonstrated ability or significant potential for establishing a research program supported by extramural funding.
- A strong potential for teaching excellence in the graduate and undergraduate programs of the College of Earth, Ocean, and Atmospheric Sciences.
- A strong potential for mentoring graduate students and post-doctoral fellows.
- Proficiency in oral and written English.
- A commitment to educational equity in a multicultural setting and to advancing the participation of diverse groups and supporting diverse perspectives.

Preferred Qualifications:

- Two years of professional experience.
- Demonstrated record of successful interdisciplinary collaborations.
- Experience in writing proposals and teaching experience at the university level are preferred.
- A demonstrable commitment to promoting and enhancing diversity.

Scholarly Outcomes: Scholarly outcomes for the position are expected to result from 100% of the research duties (70% of total duties) and should be published in peer-reviewed, top-ranked journals, conference proceedings and books appropriate for the areas of interest. Research results should be disseminated by participation at national and international professional conferences and symposia.

Decision Making Guideline: Decisions made on a day-to-day basis regarding research, teaching, mentoring and service. Reports to the Dean when necessary and/or appropriate committee as needed.

Application Closing: For full consideration, applications must be received by January 31, 2012. Position closing date is February 29, 2012.

To Apply: go to jobs.oregonstate.edu/applicants/Central?quickFind=59689 For information regarding the College of Earth, Ocean, and Atmospheric Sciences please visit <http://www.coas.oregonstate.edu/> and <http://www.geo.oregonstate.edu/>

When applying you will be required to attach the following electronic documents:

1. A detailed curriculum vita that includes a list of publications, and three professional references, their email addresses and contact numbers (Upload as 'Other Document' if not included with your vita).
2. A cover letter of application addressing the required and preferred qualifications, statement of current and proposed research interests and a statement of teaching experience and interest (Upload as 'Cover Letter').

Inquiries about the position may be directed to Dr. Yvette Spitz by email (yvette@coas.oregonstate.edu), 541-737-3227 (phone) or 541-737-2064 (FAX).

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 as a 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 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.

Oregon State University is an Affirmative Action/Equal Opportunity Employer