Position Announcement
College of Earth, Ocean, and Atmospheric Sciences

Assistant or Associate Professor
Remote Sensing and Ocean Circulation
Posting #0015241 http://jobs.oregonstate.edu

The College of Earth, Ocean, and Atmospheric Sciences (CEOAS) at Oregon State University invites applications for a full-time (1.0 FTE), 12-month, tenure-track Assistant or Associate Professor with a focus on remote sensing and ocean circulation.

We seek a faculty member who will develop and maintain a vigorous, externally funded research program in ocean remote sensing. This Assistant/Associate Professor is expected to specialize in applying, developing, and improving satellite remote sensing capabilities to study mesoscale and large-scale ocean circulation and will have the potential to develop transformative observational capabilities in oceanic physics. We particularly welcome applications from individuals with interests that complement existing College of Earth, Ocean, and Atmospheric Sciences (CEOAS) research programs in coastal and large-scale ocean circulation, ocean-atmosphere interactions, and climate variability and change. This position will participate in the CEOAS undergraduate and graduate teaching programs, teach courses in physical oceanography and ocean remote sensing, and contribute to the advising and mentoring of graduate students and post-doctoral scholars.

The College of Earth, Ocean, and Atmospheric Sciences is an internationally recognized 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 177-foot ocean-going Oceanus and the 54-foot coastal research vessel, Elakha. In addition the college is embarking on exciting new developments, including the management of the design and operation of the new Regional Class Research Vessels, and the establishment of a coastal campus through the Marine Science Initiative that will enhance the observational and experimental access to the coastal and open North Pacific Ocean. The College has an annual budget of more than $50 million, with support coming from the National Science Foundation, National Oceanic and Atmospheric Administration, National Aeronautics and Space Administration and other federal and state agencies and industry interests. It has more than 100 faculty, 200 graduate students and 600 undergraduate students. Graduate programs include Master's and PhD degrees in Ocean, Earth and Atmospheric Sciences; Geology; and Geography; and a Master's degree in Marine Resource Management. The college has undergraduate programs in Earth Sciences and Environmental Sciences, with several minors and certificate programs.

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 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.

Appointment: Salary is competitive and will be commensurate with experience. There is an expectation that the successful candidate will secure funding to support 60% of his/her full-time salary. For a
research focused position, it is CEOAS policy to confer indefinite tenure when promoted to full Professor. Should indefinite tenure be granted, the appointment will be on a 12-month 0.75 FTE.

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://hr.oregonstate.edu/benefits

**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 physical oceanography and remote sensing. 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.

20% Teaching and Advising: Teach high quality graduate or undergraduate courses in field of expertise. Mentor and advise undergraduates, graduate students, and/or post-doctoral scholars.

10% 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 committee memberships, reviews, and research planning/leadership activities.

**Minimum/Required Qualifications:**

- Ph.D. in ocean sciences or other related physical discipline by the start of employment.
- 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.
- Demonstrated ability or significant potential for teaching excellence and commitment to student success which can benefit the graduate and undergraduate programs of the College of Earth, Ocean, and Atmospheric Sciences.
- Demonstrated ability or significant potential for mentoring graduate students and post-doctoral scholars.
- 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:**

- One year or more of professional experience.
- Demonstrated ability or potential to develop trans-disciplinary collaborations.
- Experience securing funds for research from national or international competition.
- Commitment and ability to communicate effectively in both the classroom and public settings.
- Participation in national and international research and development teams.

**Application Closing:** For full consideration, applications must be received by 09/14/2015. Position closing date is 10/14/2015.

**To Apply:** go to http://jobs.oregonstate.edu posting #0015241.
For information regarding the College of Earth, Ocean, and Atmospheric Sciences please visit http://ceoas.oregonstate.edu/.
When applying you will be required to attach the following electronic documents that should address the required and preferred qualifications:

1) A resume/CV that includes a list of publications and funding history; and the names of at least three professional references, their e-mail addresses and telephone contact numbers (Upload as 'Other Document' if not included with your resume/vitae).

2) A cover letter indicating how your qualifications and experience have prepared you for this position.

3) A statement of teaching experience and interest. A statement on how you could contribute to the OSU commitment to diversity, multiculturalism, and community. (Can be combined and attached as 'Other Document & Other Document 2')

**Inquiries** about the position may be directed to Dr. Ricardo Matano by email rmatano@coas.oregonstate.edu, or phone 541-737-2212. For questions regarding application process please contact Sarah Haluzak, shaluzak@coas.oregonstate.edu

To ensure full consideration, applications must be received by 09/14/2015. Applications will continue to be accepted after the full consideration date, until a sufficient applicant pool has been achieved or the position is filled. The closing date is subject to change without notice to applicants.

**University and Community:**
Oregon State is the state’s Land Grant University and is one of only two in the U.S. to have Sea Grant, Space Grant and Sun Grant designations. Oregon State is the only university in Oregon to hold both the Carnegie Foundation’s top designation for research institutions and its prestigious Community Engagement classification. As Oregon’s leading public research university, with $263 million in external funding in the 2013 fiscal year, Oregon State’s impact reaches across the state and beyond. With 12 colleges, 15 Agricultural Experiment Stations, 35 County Extension offices, the Hatfield Marine Sciences Center in Newport and OSU-Cascades in Bend, Oregon State has a presence in every one of Oregon’s 36 counties, with a statewide economic footprint of $2.06 billion. Oregon State welcomes a diverse student body of over 30,000 students from across Oregon, all 50 states and more than 100 countries, choosing from more than 200 undergraduate and more than 80 graduate degree programs, including over 30 offered online through Oregon State Ecampus. Oregon State increasingly attracts high-achieving students, with nationally recognized programs in conservation biology, agricultural sciences, nuclear engineering, forestry, fisheries and wildlife management, community health, pharmacy and zoology.

Oregon State is located in Corvallis, a vibrant college town of 55,000 in the heart of Western Oregon’s Willamette Valley. Corvallis consistently ranks among the best and safest cities to live in the U.S., as well as among the most environmentally responsible. Oregon is a world-class destination for outdoor-active lifestyles, with Corvallis offering unparalleled close-proximity access to montane, aquatic and marine environments supporting pursuit of activities such as surfing, boating, skiing, biking, hiking, and climbing, among many others.

For more information regarding OSU please visit: [http://main.oregonstate.edu/about](http://main.oregonstate.edu/about)

*OSU is committed to a culture of civility, respect, and inclusivity. As an Affirmative Action/Equal Opportunity employer, OSU values diversity in our faculty and staff regardless of their self-identity; to that end, we particularly encourage applications from members of historically underrepresented racial/ethnic groups, individuals with disabilities, veterans, women, LGBTQ community members, and others who share our vision of an inclusive community* ([http://main.oregonstate.edu/equity-inclusion-and-diversity-oregon-state-university](http://main.oregonstate.edu/equity-inclusion-and-diversity-oregon-state-university))