Position Announcement
Assistant Professor: Sediment Transport
Posting #0016541  https://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 Professor with a focus on sediment transport.

We seek a colleague who will develop and maintain a vigorous, externally funded research program in the dynamics of sediment transport. This Assistant Professor is expected to combine field observations, theory, and modeling to study the dynamics near the sediment-water interface. We seek an outstanding scholar with experience in any environment along the source-to-sink continuum. Interest in and understanding of sediment dynamics near the land-sea interface, environments affected by surface gravity waves is of particular interest. The successful applicant will join the large group of outstanding CEOAS scientists and will be expected to teach at all levels in our undergraduate and graduate curriculum and contribute to the advising and mentoring of undergraduate students, graduate students, and post-doctoral scholars.

CEOAS 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 new Regional Class Research Vessels, and the establishment of a coastal campus through the Marine Studies 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, Office of Naval Research, and other federal and state agencies and industry interests. It has more than 100 faculty, 200 graduate students and 700 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. CEOAS works closely with OSU’s extension 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. All faculty members are responsible for helping to maintain and enhance OSU’s collaborative and inclusive community that strives for equity and equal opportunity.

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 basis.

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

http://hr.oregonstate.edu/benefits
Responsibilities:
70% Research/Scholarship: Establish and maintain an externally funded program of scholarly research in the area of sediment transport. Work towards distinction in research as evidenced by national and international recognition through significant contributions to the field. Publish scholarly work in peer-reviewed, top-ranked journals, conference proceedings and books. Disseminate research results by participation at national and international professional conferences and symposia. Management of research includes supervision of grant funded personnel.

Management of research: Supervision of grant funded personnel including hiring; leadership, training; planning, assigning, and reviewing work; mentoring and establishing goals; disciplining or effectively recommending discipline; and developing a framework for corrective actions as necessary.

20% Teaching and Advising: Teach high quality graduate and undergraduate courses in field of expertise. Mentor and advise undergraduates, graduate students, and 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 geology, geomorphology, oceanography, coastal engineering or other related discipline that addresses sediment transport dynamics 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 CEOAS.
- Demonstrated ability or significant potential for mentoring undergraduate students, 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 transdisciplinary 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 teams.
- Experience teaching and/or developing courses at the undergraduate or graduate levels.

Application Closing: For full consideration, applications must be received by January 12, 2016. Position closing date is February 01, 2016.

To Apply: go to http://jobs.oregonstate.edu posting #0016541. 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) Detailed curriculum vitae including a list of publications, funding history, teaching experience and names of at least three professional references, their e-mail addresses and telephone contact numbers, who may be asked to provide letters of reference on your behalf.

2) Cover letter indicating how your qualifications and experience have prepared you for this position and are relevant to CEOAS and OSU

3) Statement of (1) current and proposed research interests; (2) teaching experience and interest; and (3) how you would contribute to the OSU commitment to diversity, multiculturalism, and community. (Attach as 'Other Document 2').

Inquiries about the position may be directed to Dr. Peter Ruggiero by email pruggier@coas.oregonstate.edu, or phone 541-737-1239. For questions regarding application process please contact Sarah Haluzak,shaluzak@coas.oregonstate.edu

To ensure full consideration, applications must be received by 1/12/2016. 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 $285 million in external funding in the 2014 fiscal year, Oregon State’s impact reaches across the state and beyond. With 11 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 $2.23 billion. Oregon State welcomes a diverse student body of over 30,050 students from across Oregon, all 50 states and more than 100 countries, choosing from 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, earth oceans and atmosphere, community health, pharmacy and zoology.

Oregon State is located in Corvallis, a vibrant college town of 58,000 in the heart of western Oregon’s Willamette Valley, located about 90 miles south of Portland and one hour from the Pacific Coast and the Cascade Mountains. Corvallis is an idyllic college town, and is consistently ranked among the best and safest cities to live in the U.S. Corvallis is at the top of the list of most affluent cities in Oregon and number two among the most educated cities domestically. Recently, Corvallis was ranked the fourth best overall college city in America by WalletHub. Corvallis was also named the one of the most secure small towns in the U.S. by the Farmers Insurance Group, and Sunset magazine named Corvallis one of its five favorite eco-friendly small towns. Known for being one of the most environmentally responsible towns, Corvallis sits in the middle of Oregon’s finest recreational and scenic areas: ocean beaches, lakes, rivers, forests, high desert, and the rugged Cascade and Coast Ranges are all within a short driving distance. For more information regarding OSU please visit: http://main.oregonstate.edu/about.

OSU commits to inclusive excellence by advancing equity and diversity in all that we do. We are an Affirmative Action/Equal Opportunity employer and particularly encourage applications from members of historically underrepresented racial/ethnic groups, women, and individuals with disabilities, veterans, LGBTQ community members, and others who demonstrate the ability to help us achieve our vision of a diverse and inclusive community.