



College of Earth, Ocean, and Atmospheric Sciences

Oregon State University

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Position Announcement

College of Earth, Ocean, and Atmospheric Sciences

Posting 0012926

ASSISTANT PROFESSOR, Earth Systems History

The College of Earth, Ocean, and Atmospheric Sciences (CEOAS) at Oregon State University invites applications for a tenure-track **Assistant Professor** position in **Earth Systems History**. This position can be structured as a traditional 9-month, 1.0 FTE (full time equivalent) faculty position, or alternatively as a 12-month position at 0.75 FTE. In either case, grant funds can be used to augment the university-provided salary.

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 has approximately 100 faculty, 220 graduate students and 600 undergraduate students. Graduate programs include Master's and PhD degrees in Geography, Geology, and Ocean, Earth and Atmospheric Sciences, and a Master's degree in Marine Resource Management. The college has undergraduate programs in Earth Sciences, with options in Geology, Geography and Earth systems, Oceanography, and an Environmental Sciences Undergraduate Program. It operates numerous state-of-the-art laboratories and two oceanographic research vessels. 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.

Position summary

This faculty member will conduct research and teach in the area of sedimentary geology, focusing on the use of pre-Quaternary sedimentary records as a basis for investigation of solid Earth, oceanic, atmospheric, and surficial processes and interactions. CEOAS seeks an individual that expands and complements one or more the areas of research strengths in the College (<http://ceoas.oregonstate.edu/research/>).

Potential areas of expertise include (but are not limited to): paleoclimatology, past ocean and atmospheric chemistry and circulation, and tectonic and/or geodynamic influences on earth surface processes. The successful applicant will employ a range of approaches towards quantitative reconstructions of solid earth, Earth surface, atmospheric, and/or ocean history and evolution. Research should include a substantial field component.

Teaching and advising (50%)

The successful candidate will teach undergraduate courses in the general areas of Earth history, Stratigraphy and Sedimentology, geology field methods, and graduate courses in their area of specialty. All faculty are expected to mentor and advise undergraduate and graduate students.

Research and Scholarship (40%)

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 fields of Stratigraphy, Sedimentology,

and/or Earth Systems History. 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.

Service (10%)

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 the research discipline through journal and grant review processes and other activities.

Qualifications:

A doctorate (PhD) in geology, oceanography, or a closely related field by start of employment.

A record of significant and innovative research that utilizes the sedimentary record to explore Earth Systems History corresponding to the aforementioned areas of interest.

A strong scholarly potential demonstrated by a record of peer-reviewed publications.

Demonstrated ability or significant potential in establishing a research program supported by extramural funding.

Demonstrated ability or significant potential in contributing to teaching excellence in undergraduate and graduate programs.

Demonstrated ability or significant potential in mentoring undergraduate and graduate students, and post-doctoral fellows.

Demonstrated proficiency in oral and written English.

Preferred Qualifications:

Postdoctoral and teaching experience at the university level.

Participation in interdisciplinary collaborations.

Experience in writing successful research grant proposals at the university or equivalent level.

Evidence that research includes a substantial field component.

A demonstrable commitment to promoting and enhancing diversity, educational equity in a multicultural setting, and to advancing the participation of diverse groups and supporting diverse perspectives.

Appointment: The appointment will be as a tenure-track Assistant Professor. Salary is competitive and will be commensurate with experience. 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/files/benefits/potentialhireacademic.pdf>

To Apply: go to <https://jobs.oregonstate.edu> posting #0012926, or directly to: jobs.oregonstate.edu/applicants/Central?quickFind=64629

For information regarding the College of Earth, Ocean, and Atmospheric Sciences please visit <http://www.ceoas.oregonstate.edu/>.

For full consideration, apply by November 03, 2014.

Posting closing date: December 15, 2014

When applying you are required to attach the following electronic documents:

1. A detailed curriculum vita that includes a list of publications, teaching record, funding history, and the email addresses and contact numbers for three professional references, (Upload as 'Other Document' if not included with your vita).
2. A cover letter of application addressing the required and preferred qualifications.
3. Statement of current and future research interests (Upload as 'Other Document').
4. Statement of teaching experience and interest (Upload as 'Other Document').

Inquiries about the position may be directed to:

Prof. John Dilles (dillesj@geo.oregonstate.edu or 541-737-1245).

University and Community: Oregon State University has always been a place with a purpose — making a positive difference in quality of life, natural resources, and economic prosperity in Oregon and beyond. Through discovery, innovation and application, we are meeting challenges, solving problems and turning ideas into reality. Founded in 1868, Oregon State is the state's Land Grant university and is one of only two universities in the U.S. to have Sea Grant, Space Grant and Sun Grant designations. Oregon State is also 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 largest public research university, with \$261.7 million in external funding in the 2011 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 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 State University is an Affirmative Action/Equal Opportunity Employer