

NOTICE OF VACANCY
ASSISTANT PROFESSOR-
Earth Surface Processes
SCHOOL OF THE ENVIRONMENT

Position Summary

The School of the Environment (SoE) at Washington State University (WSU) invites applications for a permanent, nine-month, full-time, tenure-track position in the field of Earth Surface Processes, on the Pullman campus at the rank of Assistant Professor. We seek applicants who will develop an internationally recognized and externally funded program of research and teaching focused on the fundamental role that Earth surface dynamics and sedimentary processes play in molding Earth systems and landscapes. It is anticipated that the successful candidate will begin the appointment on August 16, 2022.

Campus and Program Description

The School of the Environment (SoE) is a unique cross-college academic unit located in both the College of Arts and Sciences (CAS) and the College of Agriculture, Human and Natural Resources (CAHNRS). The SoE integrates across disciplines to provide evidence-based research to inform science and society. Our 38 faculty, ~100 graduate students, and ~500 undergraduates work together from multiple campuses across Washington state on a broad range of issues, ranging from Earth formation and evolution to present-day processes among Earth's diverse environments. The SoE brings together undergraduate science majors in Earth Science, Environmental and Ecosystem Science, Forest Ecology and Management, and Wildlife Ecology and Conservation Sciences, and offers M.S. and Ph.D. degrees in Geology and Environmental and Natural Resource Sciences.

Earth Science research at WSU is supported by world-class analytical facilities, including the Peter Hooper GeoAnalytical and Radiogenic Isotope and Geochronology Laboratories, for whole rock and micro-scale major and trace element analysis, U-Pb, Lu-Hf, and Sm-Nd geochronology, and radiogenic and stable isotope geochemistry. Interdisciplinary SoE-connected facilities further include the Stefan Center and ecological reserve, USDA and University Extension agricultural, forest, and watershed research centers throughout Washington State, the Vancouver Water Chemistry Facility (ICPMS, IC, and carbon/nutrients analyzers), and High Performance Computing. The inland Northwest provides an outstanding natural setting from which to base study and teaching from deep-time to contemporary Earth surface processes.

WSU is a Tier I research institution with campuses unified across Washington state. Located in the homelands of the Nimiipuu (Nez Perce) Tribe and Palus people, and on traditional Cowlitz, Umatilla, and Yakama Nation lands, among others, WSU acknowledges the complications of regional and national history and their intersection with higher education. We work to increase the inclusion and success of historically underrepresented or marginalized students, staff, and faculty. We are committed to excellence through diversity and faculty-friendly policy action, and to cultivating a welcoming, inclusive, and supportive departmental culture. Persons who meet the required qualifications and are of intersectional identities spanning complexes of race, gender, orientation, mental and physical ability, previous employment, and life experience are encouraged to apply. WSU is committed to excellence through diversity and faculty-friendly policy action, including partner accommodation and NSF ADVANCE Institutional Transformation programs (www.advance.wsu.edu).

Job Duties

The hired individual will be expected to: (i) work collaboratively, respectfully, and productively with other faculty, staff, and students from a wide range of disciplines, cultures, and academic backgrounds; (ii) teach undergraduate and graduate courses related to Earth Surface Processes; (iii) publish quality research in high-impact, peer-reviewed outlets; (iv) develop an externally-funded research program; (v) recruit and mentor diverse M.S. and Ph.D. students and undergraduate research interns; and (vi) serve university, professional, and/or public organizations from an ethical and evidence-based position.

Required Qualifications:

- Earned doctorate in Earth Surface Processes or related discipline at the time of hire.
- Demonstrated ability and/or potential to support, mentor, and educate individuals identifying with historically underserved or minoritized groups and contribute to WSU's diversity, equity, and inclusion goals in research, teaching, mentoring, and/or service (www.wsu.edu/drive-to-25/diversity-recruitment-plans).
- Demonstrated ability and/or potential to conduct research in a collaborative, interdisciplinary setting that spans Earth science, environmental science, and ecology.
- Demonstrated ability and/or potential to successfully teach and mentor students at the graduate and undergraduate levels in the field of Earth Surface Processes, e.g., in courses focused on sedimentology/stratigraphy and/or geomorphology.
- Record of research accomplishment, demonstrated by peer-reviewed publications.
- Demonstrated ability and/or potential to establish and maintain an externally funded research program.
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Application Process:

Screening of applications begins on January 3, 2021, and the application window will remain open until filled. To apply, visit wsu.edu/jobs, select your appropriate employment status, and search [R- 3361](#) in the search bar. Please be prepared to upload the following documents to your online application:

- Cover Letter (1 page). Describe how your experience and training meet the six required qualifications listed above.
- Curriculum Vita
- Statement addressing past activities as well as your future plans to advance diversity, equity, and inclusion through teaching, professional activity, and/or service (2 pages). Please provide examples from your own experience, which might include (but are not limited to) activities such as any of the following: mentoring, teaching and curriculum, professional activities, committee, task force or board service, or research, scholarship or creative activity.
- Research Statement (2 pages). Describe your research experience and your proposed research program at WSU. Address how your work advances understanding of Earth Surface Processes, reference interdisciplinary and collaborative connections, and, if relevant, inclusion of students and/or diverse perspectives and stakeholders.
- Teaching and Mentoring Statement (2 pages). Detail teaching experience, innovations and, if available, past assessments or evidence of teaching and mentoring effectiveness. Address how you could teach undergraduate courses in Earth Science, as well as on topics that would appeal to interdisciplinary Environmental Science or general undergraduate education. Discuss experience or training relevant to teaching among and about diverse perspectives and backgrounds. Discuss experience with and methods of mentoring research advisees.
- List of three professional references who can provide independent evaluations of your research, teaching, and inclusive engagement: include names, addresses, e-mails and telephone numbers. References will not be contacted without first informing the candidate.

For questions about the position please contact: Dr. Sean Long, Search Committee Chair, 509-335-8868, sean.p.long@wsu.edu.

WSU employs only U.S. citizens and lawfully authorized non-U.S. citizens. All new employees must show employment eligibility verification as required by the U.S. Citizenship and Immigration Services.

WSU is committed to providing access and reasonable accommodation in its services, programs, activities, education and employment for individuals with disabilities. To request disability accommodation in the application process, contact Human Resource Services: 509-335-4521(v), Washington State TDD Relay Service: Voice Callers: 1-800-833-6384; TDD Callers: 1-800-833-6388, 509-335-1259(f), or hurs@wsu.edu.

WASHINGTON STATE UNIVERSITY IS AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EDUCATOR AND EMPLOYER. Members of ethnic minorities, women, special disabled veterans, veterans of the Vietnam-era, recently separated veterans, and other protected veterans, persons of disability and/or persons age 40 and over are encouraged to apply.

In accordance with Washington State Governor's Proclamation 21.14.2, as a condition of employment, new employees must be fully vaccinated or have an approved medical/religious accommodation at time of hire. People are considered fully vaccinated two weeks after receiving their last shot in a vaccine series. Vaccine or an approved accommodation for new employees will be verified prior to first day of employment. Information regarding vaccine verification and/or requesting a medical/religious information is available at <https://hrs.wsu.edu/covid-19/vax-verification/>. Please contact HRS at hurs@wsu.edu or 509-335-4521 if you have questions.