The watershed

Puget Sound is fed by its many water sources, from high elevation snowmelt to floodplains and wetlands. Articles and accounts feature terrestrial species and environments, as well as nearshore and marine systems. [View watershed boundaries.](#)

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**Feature**

Caffeine and other tracers used to target wastewater pollution

Your daily coffee habit may someday help identify sources of bacterial pollution in Puget Sound. Researchers at the University of Washington Puget Sound Institute are developing a new tool for targeting leaky septic tanks that may have broader implications for studies of emerging contaminants.

[Read the article >](#)
Faculty Cluster Hire in Freshwater Sciences

Four Full-time Assistant/Associate Professor Positions

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The University of Washington seeks four new full-time, nine-month, tenure track faculty members to develop high impact research, teaching, and outreach as part of a new Freshwater Sciences Initiative on the Seattle and Tacoma campuses. Humanity is facing a grand challenge in the future sustainability of freshwater resources. UW's Freshwater Sciences Initiative is intended to enhance our scientific, engineering, and educational capacity to answer this challenge by advancing the area of water resource management and conservation, and educating the next generation of scientists, managers, and policy makers. These hires are a key component of a larger initiative developed by the College of the Environment, the College of Engineering, and UW Tacoma's Environmental Science program to enhance and coordinate existing research and education strengths in freshwater sciences at UW.

University of Washington faculty engage in teaching, research, and service. Candidates should demonstrate strong disciplinary backgrounds in freshwater science sub-disciplines and show evidence of the potential to develop successful multidisciplinary collaborations addressing pressing scientific and societal issues in freshwater resources. Their research records should reflect high scholarship, the ability to attract funding, relevance to socio-cultural or socio-economic impacts, and connections across scales and disciplines. We are particularly interested in candidates with expertise in the following sub-disciplines: eco-hydrology, watershed/river ecology and restoration, fluvial geomorphology, urban water quality, aquatic biogeochemistry, and continental hydrology, although we also encourage applications from other biological and physical sub-disciplines of freshwater sciences. Successful candidates will have a strong interest in teaching and mentoring, especially contributing to innovative undergraduate and graduate curricula that integrate across freshwater science disciplines. The provision of fresh water defines the rights and privileges of individuals, societies, and nations. We are particularly interested in candidates whose research, teaching and service has prepared them to contribute to our commitment to engagement and inclusion of culturally diverse audiences in the freshwater sciences, and in higher education more generally. Appointments will be made at Assistant Professor or, in exceptional circumstances, Associate Professor, in the School of Aquatic and Fishery Sciences, the School of Environmental and Forest Sciences, the Department of Earth and Space Sciences, the School of Oceanography, the Department of Civil and Environmental Engineering, or in the Environmental Science program on UW's urban-serving campus in Tacoma, depending on the background of each candidate. Joint appointments between these partnering units will be developed to best suit the interests of successful candidates and to encourage multi-disciplinary research and teaching. Primary appointments will be made in one of the above academic units, but successful applicants are expected to closely collaborate and work as an interdisciplinary cluster.