

Ph.D. Assistantship in Watershed Biogeochemistry and the Food-Energy-Water Nexus

We are seeking a motivated student to pursue a Ph.D. (although exceptional M.S. applicants will also be considered) at Washington State Vancouver, as part of a National Science Foundation-funded project investigating Innovations at the Food-Energy-Water nexus in the Columbia River Basin (<https://fewstorage.wsu.edu/>). The successful applicant will be expected to take on a research project focused on watershed biogeochemistry within the context of a larger, collaborative, multi-year, multi-investigator project focused on the relationship between water, food, and energy storage capacity and resilience. The student will be based at WSU Vancouver as a member of Dr. John Harrison's Watershed Biogeochemistry and Global Change Laboratory, but there will be ample opportunities to interact with other project scientists as well. Preference will be given to candidates with a background in biogeochemistry, ecosystem ecology, hydrological or nutrient transport modeling, chemistry, environmental science, or limnology. Ideally, we are looking for a student to start in August 2017. If interested, please contact Dr. John Harrison (john_harrison@wsu.edu).

Admission requirements and application materials for the Ph.D. in Environmental Science at WSU Vancouver are available at <http://cas.vancouver.wsu.edu/environmental-science>. If preferred, a Ph.D. degree in Geology is also an option; see WSU School of the Environment homepage: <http://cahnrs.wsu.edu/soe/graduatestudies/>.

Students will be supported by teaching and research assistantships and tuition waivers. Washington State University Vancouver is a vibrant, rapidly growing institution located within the greater Portland/Vancouver metropolitan area, near the Columbia River, Cascade Mountains and Pacific Ocean, and offers an exceptional quality of life.