

27 Sep 2019

For immediate release

Open Position

Graduate Assistantship in Global Environmental Change and/or Urban Ecohydrology

A fully funded graduate assistantship is available at Washington State University in Vancouver, WA, in Urban Ecohydrology or related topics of Global Environmental Change, Urban Environmental Biophysics/Ecophysiology, Urban Environmental Modeling, Remote Sensing Data Analytics, or Socio-environmental Sustainability and Equity.

Possible research themes include, but are not limited to: relations between the water cycle and the urban heat island, ecohydrology of the urban forest, vulnerability and resilience to extreme hydroclimate events such as drought and flood, green infrastructure, climate adaptation across diverse social norms and climate zones, remote sensing data-mining, outdoor environmental science education, and the basic natural science needed to support environmental justice. Specific thesis/dissertation foci will be determined collaboratively by the student and supervisor, Dr. Kevan Moffett.

Required preparation: Strong motivation to complete deep research toward a PhD in Environmental and Natural Resource Sciences or a thesis-based MS in Environmental Science, Natural Resource Sciences, or Geology. Bachelor's degree in a relevant field. College-level calculus, physics, biology background and at least some time at an English-speaking institution of research or higher education.

Enrollment anticipated in August 2020 (January 2020 also potentially possible). Full funding of tuition, stipend, and benefits will be provided for sufficient time to complete the degree. Enrollment will be on the Washington State University Vancouver (WSUV) campus among the extremely productive, interdisciplinary, and collaborative natural science research cluster. Students will take up residence in Washington State, in or near Vancouver, a fantastic city located in SW Washington, between the coast and the Cascades mountains and just across the Columbia River from vibrant Portland, Oregon. See also: <https://cas.vancouver.wsu.edu/science-graduate-programs>.

The WSUV campus is strongly investing in ever-improving the campus experience and academic attainment of all its students. It is currently actively working to improve the faculty and graduate student reflection of its growing Latinx, Black, and Native American undergraduate populations. Dr. Moffett is personally engaging in campus and departmental work toward enhanced equity and inclusion and invites students identifying with historically minoritized groups to inquire about or apply to this position without hesitation.

Please send an email of inquiry/interest as soon as possible to kevan.moffett@wsu.edu and please attach a CV/resume that includes GPA and GRE scores, if possible. Complete applications are due by January 10, 2020 for priority review toward potential admission, but late applications will be accepted through winter and spring until the position is filled.