

Washington State University – School of the Environment with the rank of Assistant Professor.

The School of the Environment (SoE) at Washington State University (WSU) is seeking a dynamic, motivated colleague with expertise in forest ecosystems to join a productive and innovative team of biological and physical science faculty building a new program in forest ecology and management. The applicant's research foci may include application of statistics, field-based measurements and/or modeling to problems in forest ecology, management, monitoring and evaluation; forest biomass or carbon and/or nitrogen dynamics; forest response to climate change and landform evolution; interaction with non-forest ecosystems; geospatial analysis and remote sensing of forest ecosystems; or other quantitatively-grounded disciplines. This is a 9-month, tenure-track full-time faculty position to begin August 16, 2019, or as negotiated, at the university's main campus in Pullman, Washington. **Responsibilities:** the successful applicant will contribute to the continued development of a Society of American Foresters-accredited forestry degree by developing and teaching undergraduate and graduate courses on topics of terrestrial natural resource sampling and advanced forest measurements, including the use of statistical, geospatial and computational tools, and traditional and modern field-based forest measurement techniques. The successful applicant is expected to develop an internationally-recognized teaching and research program, including the training of M.S. and Ph.D. students. **Required:** Ph.D. at the time of application in a discipline related to forest ecology and management with an emphasis on quantitative ecology. **Preferred:** Peer-reviewed publications in quantitative forest ecology; demonstrated excellence or high potential for excellence in obtaining competitive funding; demonstrated record in the design, collection and

statistical analysis of field-based forest structure, composition and biomass measurements; demonstrated record relevant to teaching courses that incorporate quantitative field-based forest measurement techniques; demonstrated ability or potential to teach undergraduate and graduate courses and provide graduate student mentorship. Screening of application materials will begin December 21, 2018, and the position will remain open until filled. To apply, visit <http://www.wsujobs.com> to submit the following materials: 1) a detailed letter of application describing how your experience and training meet the required and preferred qualifications, 2) current curriculum vitae, 3) a research statement (four pages maximum), 4) a teaching philosophy statement (three pages maximum), and 5) contact information for three professional references from whom letters of recommendation will be requested. Letters will be requested through the system at the time of preliminary interview. All materials must arrive by the date that review begins for full consideration. Official transcripts will be requested from finalists.

For questions about the position, please contact Dr. Mark E. Swanson, Search Committee Chair, 509-335-1349, markswanson@wsu.edu. All qualified individuals are encouraged to apply. For a complete position description listing all required and desired qualifications and application process, visit www.wsujobs.com. (Search #128547). For additional information on Washington State University, the College of Human and Natural Resource Sciences or the School of the Environment, visit cahnrs.wsu.edu, and environment.wsu.edu.

Washington State University is an EO/AA educator and employer.