Post-Doctoral Research Associate – Land System Modeling

Oregon State University, Corvallis, OR, 97331, USA

The Department of Forest Ecosystems & Society at Oregon State University invites applications for a full-time (1.0FTE) Research Associate (postdoctoral) in regional modeling of forest ecosystem response to climate change and management. The person will develop, test and apply the Community Land Model (CLM) to improve prediction of climate-related stress, forest die-back, and effects of future climate and land management options on carbon uptake across the western US. The Research Associate is part of a diverse team of modelers on the project from Oregon State University, U Idaho, Oxford University, and Hadley Met Office.

The position requires a Ph.D. in earth system science, ecophysiology, or related discipline, and a working knowledge of FORTRAN90 and a land system model or similar complex models. Minimum qualifications include a demonstrated ability to publish peer-reviewed papers, effective oral communication skills, and to work well in a collaborative team environment. We prefer someone with an understanding of physiological sensitivity of tree species to drought and heat extremes.

Interested applicants should send a cover letter, CV, GPA, names of three references, and samples of their publications to Posting #P00595UF at https://jobs.oregonstate.edu/. Inquiries should be directed to Dr. Beverly Law (bev.law@oregonstate.edu, 541-737-6111). For full consideration, applications must be received by August 31, 2016.

Oregon State University is an Affirmative Action, Equal Opportunity Employer.

Beverly Law

Professor, Global Change Biology & Terrestrial Systems Science, Forest Ecosystems & Society, Oregon State University