

Ecosystem Modeler. The Law Lab of the Terrestrial Ecosystem Research and Regional Analysis research group (TERRA-PNW) in the College of Forestry's Department of Forest Ecosystems and Society invites applications for a full-time (1.0 FTE), 12-month, fixed-term Research Associate (Post Doc) position in modeling of terrestrial carbon and water cycling at local to regional scales. Reappointments are at the discretion of the Department Head.

The Post Doctoral Research Associate will develop, test and apply the Community Land Model (CLM4.5) to improve prediction of climate-related stress, and assist field research on sensitivity of different tree species to drought at AmeriFlux sites and areas impacted by mortality across Oregon. Studies will focus on the effects of climate extremes on forest ecosystems.

The Research Associate (Post Doc) is part of a team of researchers using field observations, remote sensing data and models to quantify the effects of climate, disturbance and land management on structure and function of forest ecosystems at multiple scales (ecosystem to region). The incumbent will interact with other postdoctoral researchers, students and research assistants in the Terra-PNW group to coordinate model development, testing, and applications. The incumbent will also conduct field measurements and analysis needed for model improvements (sapflux, biometry). Responsibilities center on research and publishing in peer-reviewed journals, and presentations at local and national scientific conferences, and contributing to project annual reports.

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Application Procedure: <http://oregonstate.edu/jobs> Posting #0013459. Review of applicants will begin immediately and the position will remain open until a suitable candidate is found. OSU is an AA/EO Employer.