

PhD. Student in Forest Disturbance and Recovery. The Landscape Ecology, Modeling, Mapping & Analysis (LEMMA) team at Oregon State University's College of Forestry (lemma.forestry.oregonstate.edu) is seeking a top-performing and motivated Ph.D. student to examine forest disturbance and recovery dynamics across California, Oregon, and Washington beginning in Fall 2017. Depending on research interests and skills, the student will focus on one of two research areas: (1) quantifying biotic and abiotic factors contributing to forest disturbance and recovery patterns and (2) understanding the limitations of and improving upon predictive satellite-based vegetation maps. Applicants should take care to identify which of the two areas is of primary interest in their application materials. The student will work closely with both the department of Forest Ecosystems and Society at Oregon State University and US Forest Service scientists specializing in landscape ecology, remote sensing, and statistical modeling. While the student will work extensively with remotely sensed data, the student will collect field data in support of their research. Additionally, the student will be expected to produce at least three first-author publications as part of their research.

A competitive candidate will hold a completed a master's degrees in ecology, environmental science, remote sensing, or related fields, and provide evidence of excellence in academic pursuits and research, a strong background in quantitative methods and GIS, programming skills and evidence of strong written and oral communication skills.

Please contact Dr. Lisa Ganio (lisa.ganio@oregonstate.edu) or Dr. David Bell (dmbell@fs.fed.us) for additional information or to submit review materials (a statement of interest, CV, description of research interests and experience, GRE scores, unofficial transcripts, and contact information for three professional references). Application review will begin November 1, 2016.