**NOW RECUITING – Postdoctoral Scholar**

**Application Deadline 12/31/19**

**Position Summary:**
Applications are invited for a 12-month full-time (1.0 FTE) Post-doctoral Scholar appointment in the Department of Fisheries and Wildlife, at Oregon State University. The successful applicant will fill a key position in a long-term demographic project designed to study the effects of a mega-wildfire on greater sage-grouse demography. Current research is focused on understanding the acute effects of wildfire on greater sage-grouse vital rates and space-use throughout their life-cycle. We have a long-term database including survival, nesting and movement data for sage-grouse fitted with GPS-transmitters (20-40 per year) since a large wildfire in 2012. We also have access to other long-term datasets in the region from areas not impacted by wildfire for comparison with sage-grouse population performance and movement in a post-wildfire landscape. Anticipated start date of mid-February with possibility of one year extension, depending on funding. **Pay range 50-54K, plus benefits.**

The incumbent must successfully complete a motor vehicle history check and criminal history check. They must also possess and maintain a current, valid driver’s license in their state of residence. All job offers are contingent upon Human Resources’ final approval.

**Position Duties:**
(40%) Develop and publish peer-reviewed manuscripts, (30%) Design, analyze and evaluate population and movement models, (25%) Assist with management of field-based research, (5%) Database management,

**Minimum Required Qualifications:**
Ph.D. (or equivalent) in relevant field (e.g., wildlife ecology, quantitative ecology)
Strong database, quantitative skills, and fluency in R and GIS/spatial analyses
Demonstrated ability to develop and publish peer-reviewed articles
Ability to coordinate and lead field-based research, including the ability to work in rugged, isolated terrain, while carrying a backpack weighing up to 45lbs.

**Preferred Qualifications:**
Demonstrated knowledge of sagebrush or grassland systems
Experience with integrated population model development in Bayesian frameworks
Experience with resource selection and animal movement analysis
Experience coordinating and leading field-based research

**How to Apply:**
Send one, combined PDF document containing all of your application materials to Christian.Hagen@oregonstate.edu AND Katie.Dugger@oregonstate.edu

**Application Materials Required:** 1) Letter of Interest 2) CV/Resume 3) Electronic copies of two (2) representative scientific publications 4) Names and contact information for at least 3 professional references