**NOW RECUITING – Postdoctoral Scholar**

*Full Consideration Deadline 12/1/2020*

**Position Summary:**
Applications are invited for a 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 conifer removal on greater sage-grouse demography. Current research is focused on understanding the long-term effects of tree removal on greater sage-grouse vital rates and space-use throughout their life-cycle. Additionally, there is a need to model space use and resource selection as it pertains to mesic habitats. We have a database of sage-grouse fitted radio-transmitters since 2009, and they have been monitored continuously. We have access to additional long-term datasets in the region to learn more in depth about sage-grouse population performance and movement across broad landscapes. There is an expectation of assisting with the trapping and marking of grouse periodically for the duration of the appointment. *Pay range $52,704 - $55,596, plus benefits. Anticipated start date is February 2021 but may be negotiable.*

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

**Minimum Required Qualifications:**
- Ph.D. (or equivalent) in relevant field (e.g., wildlife ecology, quantitative ecology) awarded within the past 5 years
- 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

**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

**How to Apply:**
For full consideration of your application please submit by Dec 1, 2020. Applications will continue to be accepted until a candidate is hired Send one, combined PDF document containing all of your application materials to Christian.Hagen@oregonstate.edu.

*Application Materials Required:* 1) Letter of Interest 2) CV/Resume 3) Electronic copies of two (2) representative scientific publications