Title: Postdoctoral Scholar in Rangeland Management and Social-Ecological Resilience
Affiliation: Geography Program, College of Earth, Ocean, and Atmospheric Sciences, Oregon State University
Position: Full time
Salary: $55,000 annually plus benefits
Start Date: September 1, 2022 or TBD

Dr. Hannah Gosnell (https://ceoas.oregonstate.edu/people/hannah-gosnell) in the Geography Program in the College of Earth, Ocean, and Atmospheric Sciences at Oregon State University seeks a Postdoctoral Scholar for a full-time (1.00 FTE), 12-month position, with benefits, beginning in September 2022.

The Postdoctoral Scholar will work on a project funded by the Foundation for Food and Agriculture Research (FFAR) as part of a multi-institutional research team including Oregon State University, Michigan State University, Colorado State University, University of Wyoming, The Nature Conservancy, and others. The project team includes social scientists, economists, soil scientists, and range scientists, and is aimed at understanding the impact of grazing management on soil health, ecological functioning, and socioeconomic wellbeing. The successful candidate will focus on the social science aspects of the project and will conduct applied research on the relationship between producer decision making, wellbeing, and social-ecological resilience at the farm scale.

Principal responsibilities of this position will include conducting an integrated analysis of links between grazing strategy, producer wellbeing, and resilience, contributing to the development and validation of social-ecological resilience theory through empirical and desk research; managing project data; and summarizing major project findings in research papers, policy briefings, popular media, and/or curricula in collaboration with project team members. Field research will involve establishing and maintaining trusting relationships with participating producers; interviewing and surveying producers about their grazing practices, underlying values, wellbeing outcomes, capacity to respond to change, and motivations and barriers to adopting regenerative grazing; and facilitating group data collection activities with farmers and diverse agricultural stakeholders using resilience assessment methodology.

This position offers an excellent opportunity to pursue independent, mentored research, to strengthen analytical and writing skills, and to both lead and co-author papers. The postdoc will also be able to interact with a rich, multidisciplinary community of scholars, including a parallel postdoc in the social science team based at Michigan State University, and to attend conferences and workshops. Remote work is possible.

The position will start in Fall 2022. It is for one year initially and renewable on an annual basis afterwards up to four years, given satisfactory progress and availability of funding.

Qualifications for this position include:
- A Ph.D. in Geography, Sociology, or related interdisciplinary field that includes a social science component focused on agriculture or natural resources (required);
- Significant experience in fieldwork in US agricultural systems, preferably grazing systems, and ability to work with livestock producers (desirable);
- Expertise in a combination of the following fields and capacity to integrate concepts from these and related fields (required):
  - Regenerative agriculture, Holistic Management, Adaptive Multi-Paddock (AMP) grazing etc.

- o Social-ecological resilience theory and practice
- o Rangeland social science
- o Producer decision making
- o Wellbeing
- Excellent writing skills and experience with submission of manuscripts to academic journals, with a demonstrated publication record in peer-reviewed journals (required);
- Demonstrated ability to work independently and collaboratively as part of an interdisciplinary research team (required);
- Mixed methods data collection and analysis skills, including some combination of (required):
  - o Survey data collection
  - o Interview data collection
  - o Focus group data collection
  - o Participatory mapping
- Demonstrated oral and written communication skills (required);
- Fluency in written and spoken English (required);
- Ability to think creatively about collaboration and scientific inquiry (required);
- Ability to interact comfortably with interdisciplinary academic partners and practitioner/producer/community partners (required);
- Strong interpersonal and decision-making skills (required);
- Ability to work both independently and in a team (required);
- Willingness and ability to lead efforts and be an effective team member (required);
- Flexibility to travel as needed and for an extended period of time (~1 month) (required).

To apply, please send the following to Dr. Hannah Gosnell (gosnellh@oregonstate.edu)
- Cover letter describing qualifications, professional goals, and specific research interests related to this position; no longer than 2 pages
- Curriculum vitae
- Example of a peer-reviewed, published paper led by applicant; co-authored papers are acceptable
- Contact information for three professional references

For full consideration, all materials must be received by April 30, 2022. Screening will begin immediately after the deadline until the position is filled. Letters of reference and other supporting documentation may be requested from the finalists for this position.