



**Announcing a four-year PhD graduate fellowship at Oregon State University for Fall, 2020:
*Collaborative governance of wildfire management in Oregon***

The Department of Forest Ecosystems and Society (FES) in the College of Forestry at Oregon State University in Corvallis, Oregon has a funded position available for a new graduate student Fellow, beginning August 2020. The Fellowship will support one PhD student for four years interested in conducting ***research on collaborative governance of wildfire management in Oregon***. The Fellow will work with a team of graduate students to develop skills in making science useful to collaborative organizations, communities, and policy makers working to reduce fire risk and improve forest health in the landscapes of eastern Oregon including the wildland-urban interface.

The PhD student advertised in this call will work with Dr. Reem Hajjar and join her research group on Forests, Livelihoods, Institutions, and Governance (FoLIAGe - <http://foliage.forestry.oregonstate.edu/research>). The group works in the U.S. West and internationally to study the relationship between forests and livelihoods, and how various governance mechanisms and institutions, including policies, laws, norms, and markets, shape that relationship. Much of the group's research focuses on community and collaborative forestry, impacts of forest governance mechanisms on landscapes and livelihoods, and the links between forests and poverty alleviation.

This PhD student, **focusing on collaborative governance of wildfire management in Oregon**, will also be working as part of an interdisciplinary team that includes two Master's students focusing on fire ecology and management (working with Dr. Meg Krawchuk) and science communication (working with Dr. Troy Hall). Overview of the Program:

- The team of faculty and students will tour eastern Oregon to engage with stakeholders about science questions related to forest and fire management. The students will develop their thesis/dissertation questions around issues identified on this trip.
- In their second year, students will participate in job-shadow activities with Extension agents and land managers to learn how stakeholders' values influence planning and decision-making and the challenges associated with using science in forest management. They will also participate in TREX, a field-based training program in the use of prescribed fire that includes learning about the ecological role of fire, the social dimensions of prescribed fire use, networking, and experience in leadership.
- Students will take courses and gain expertise in their respective disciplines, while also gaining skills in interdisciplinary and collaborative research.
- Although the theses/dissertation projects will be developed individually, the three students will work collaboratively on an additional product useful to stakeholders.
- The PhD student will participate in a short course from the National Conservation Training Center as part of their leadership development.
- All students will help organize a student-led conference at OSU, acquire training in science communication, and teach or TA at least one relevant course in the department.



Funding for the position will cover tuition and stipend for 4 years for the PhD student (including 3 quarters of teaching responsibilities), as well as travel, research costs, and participation in the above-named activities.

We encourage **applicants from all backgrounds to apply, particularly students who are underrepresented in the field of natural resources management**. To be eligible for these Fellowships, the funding agency requires individuals must be citizens or nationals of the United States.

We will be contacting applicants and scheduling interviews **on a rolling basis throughout April 2020**.

For more information or to express interest in this position, please contact:

Dr. Reem Hajjar (PhD in governance and fire management): reem.hajjar@oregonstate.edu

Interested applicants should submit a CV and an email describing their interests and experiences in the topic area, goals, and activities of the Fellowship, and also outlining how they meet the required and desirable qualifications outlined below for their chosen position. Promising candidates will be invited to submit a full application, and the successful applicant will be invited to apply to the FES graduate program. Please do not apply to the FES program without this invitation.

Required qualifications

- Excellent writing and oral communication skills
- Research experience or work/life experience related to natural resource governance
- Strong interest in meaningfully engaging with community-based stakeholders throughout the research period
- Ability to work effectively in teams in the office and in the field
- Desire to integrate different disciplines in research on collaborative governance in fire management
- Master's degree in related field

Preferred qualifications for PhD position

- Experience working collaboratively on projects
- Experience utilising qualitative and/or quantitative social science research methods
- Experience working on interdisciplinary or multi-disciplinary projects
- Basic knowledge of GIS, statistical and/or qualitative analysis software

To learn more about the FES Graduate program, please see:

<https://fes.forestry.oregonstate.edu/graduate-programs/forest-ecosystems-society>