

Rangeland Science Master's Student Position Announcement

The Martyn Lab invites applications for students to the Rangeland Science Master's program at Oregon State University in the Department of Animal and Rangeland Science to explore drivers of rangeland restoration success in the PNW and Great Basin. The Martyn Lab is based at the Eastern Oregon Agricultural Research Center in Union, Oregon and has a number of ongoing projects exploring the impacts of climate and other abiotic stressors on emergence and interactions between invasive annual grasses and restoration/native species. To investigate questions on these topics, the lab implements research in a variety of ways including fieldwork, labwork, glasshouse/greenhouse studies, and simulation modeling. See www.martynecologylab.com for more information.

The student's research would be part of ongoing work on seed-based rangeland restoration and could include exploring:

- Climate impacts on invasive and native/desired plant species establishment and interactions
- Seed technologies to enhance plant establishment
- Understanding the outcomes of plant interactions between invasive annual grasses and native/desired species

The Master's student and Dr. Martyn will work together to identify research questions for the Master's research and thesis. The student will be expected to work on all aspects of the research project and lead the preparation of at least one peer-reviewed manuscript. They will have opportunities to identify their own professional development priorities to advance their chosen career path. This position is funded for two years. The expected start date is Fall 2025.

Requirements include a valid US driver's license and Bachelor's degree in a related field and other requirements for application to the OSU graduate program (<https://anrs.oregonstate.edu/anrs/how-apply>). Preferred qualifications would be experience in: working in the field in a variety of weather conditions, designing and implementing research, and statistical analysis (e.g. experience with R).

Interested candidates should email a letter addressing their qualifications, their graduate school and career goals, and their interest in rangeland restoration. In addition, students should also send via email their unofficial transcripts, a curriculum vitae (CV) including publications, and the contact information for two references. Please send to Dr. Martyn using the contact information below.

For full consideration please contact Dr. Martyn before June 15, 2025. Applications will be reviewed on a rolling basis.

Dr. Trace Martyn

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