

## Climate Change Postdoctoral Scholar Position

**Position Justification:** The postdoctoral scholar will collaborate on climate change related papers and assist in the teaching of a course on "Introduction to Climate Change" (SUS 103) at Oregon State University. Papers will be focused on, but not be limited to, those from an Asymmetric warming grassland experiment performed in the US EPA Teracosm facility and on soil carbon storage in natural and agricultural systems. The data have already been collected, so this position provides the opportunity to focus on data retrieval, analyses, and manuscript preparation/publication, so could be highly productive with regards to publications for the right applicant.

Teaching experience will be gained in both Hybrid and eCampus formats with professional development opportunities working with the OSU Center for Teaching and Learning (CTL) and OSU eCampus Symposia. OSU has the 5th rated eCampus program in the country, and SUS 103 has passed through Quality Matters certification, so would be an asset for future job applications.

**Type of Position:** Postdoctoral Scholar, 1.0 FTE

**Employer:** Oregon State University. The position will be housed in the Department of Crop and Soil Science, OSU.

**Location:** Corvallis, Oregon.

**Salary:** Commensurate with qualifications and experience as per OSU guidelines <https://gradschool.oregonstate.edu/postdocs/stipends-and-benefits>

**Closing Date:** Applications will be reviewed until a suitable candidate is selected. The target start date for this position is June 15, 2021, but Sept. 15 could be acceptable.

**Position Duration:** 1 year (June 15, 2021 through June 14, 2022) with the possibility for renewal.

**Position Summary:** This position as a Postdoctoral Scholar is a fixed-term, 12-month, 1.0 FTE appointment through the Dept. of Crop and Soil Science (CSS). Reappointment is at the discretion of the supervisor and CSS Dept. Head in accordance with the fulfillment of the project goals.

The postdoctoral scholar will collaborate on climate change-related papers and provide support for a course on Introduction to Climate Change (SUS 103). Papers will be focused on, but not limited to, those from an Asymmetric warming grassland experiment and on soil carbon storage in natural and agricultural systems.

The Postdoctoral Scholar will work closely with the project PI, Dr. Jillian Gregg, and two graduate students on data retrieval, analyses, and writing manuscripts. No prior postdoctoral experience is required. The position will be renewed annually, dependent upon the achievement of project goals.

The Postdoctoral Scholar will ensure that all people have equal employment and program participation opportunities regardless of race, religion, sex, sexual orientation, national origin, age, marital status, disability, and disabled veteran or Vietnam-era veteran status.

**Description of Duties:**

1. Create an individual development plan to establish career and project-based teaching goals and track progress towards achieving stated goals.
2. Participate in ongoing climate change research with emphasis on data retrieval, analysis, and manuscript preparation. Duties will include data analysis and presentation; manuscript writing, development and publication; development/writing of manuscripts in collaboration with project team members. Travel may be required to present research to scientific peers.
3. Professional development opportunities within the teaching aspects of this position could include training via the New2OSU Tuesday Teaching Talks/ teacher training through the OSU Center for Teaching and Learning (CTL), and the eCampus annual symposium.
4. **Additional professional development opportunities** include: 1) *Establishing collaborations* with project personnel, graduate students, OSU faculty, and collaborating faculty at other institutions. 2) *Supervision and mentorship* of graduate students; with input from the project PI, the postdoctoral scholar will plan, assign, and approve work. 3) *Professional networking and soft skills development* by participating in conferences, workshops, seminars, and training programs, with supervisor approval. 4) *Project report and grant writing experience*, with supervisor approval.

**Work Schedule/Working Conditions:** Full time. Work will generally be conducted in a laboratory, field, or office setting. Occasionally projects may require the postdoctoral scholar to work at atypical times (e.g., evenings, weekends).

**Required Education:** The applicant is required to have a relevant Ph.D. in the biological sciences related to climate change, soil science, ecology, and/or environmental science.

Applicants with experience in data analyses, biometry, or bioinformatics are encouraged to apply.

**Minimum Required Qualifications:**

- Experience in writing manuscripts for peer-reviewed publications
- Computational and statistical skills
- Ability to work independently and in a team
- Excellent oral and written communication skills
- Excellent organizational and time management skills
- A commitment to promoting and enhancing diversity

**Preferred Special Qualifications:**

- Experience analyzing spatial and time-series data
- A record of creative and independent thinking in climate change research
- Website development experience

**Other Job-Related Skills and Abilities:** The successful applicant must have or be able to obtain an Oregon driver's license. A criminal history check will be required.

**Application Materials:** 1) A cover letter indicating research interests and qualifications as they relate to the position, 2) a curriculum vitae, and 3) contact information of three references.

**To apply:** Submit application materials as a single pdf file via email to Dr. Jillian Gregg [jillian.gregg@oregonstate.edu](mailto:jillian.gregg@oregonstate.edu)