

Graduate Research Assistant in the Department of Earth Sciences, University of Oregon

The Department of Earth Sciences, University of Oregon is seeking applicants in STEM fields for the Master's and Ph.D. programs. Nestled between mountains and the coastline in the beautiful Pacific Northwest, the University of Oregon is a public research university (R1) in Eugene, Oregon. With 26 faculty and 60 graduate students, the Earth Sciences

department hosts a vibrant research environment with a wide variety of specialty fields, including Geochemistry, Paleontology, Geophysics, and Oceanography, as well as Oregon's Center for Volcanology.

We seek curious and motivated students with a quantitative background. We no longer require GRE scores of applicants.

Current-funded graduate projects include:

- "Geochemical predictors of groundwater contamination" – [Prof. Matt Polizzotto](#) (Geochemistry: Water)
- "Probing the 3D structure of the Cascadia subduction zone" - [Prof. Emilie Hooft](#) (Geophysics: Seismology)
- "Triple oxygen isotope investigation of early earth materials" - [Prof. Ilya Bindeman](#) (Geochemistry)
- "Probing magmatic plumbing systems" - [Prof. Emilie Hooft](#) (Geophysics: Volcanology/Seismology)
- Various opportunities within the [Oregon Hazards Laboratory](#) (OHAZ), including Earthquake Early Warning and Wildfire risk mitigation – [Prof. Toomey](#) (Geophysics: Natural Hazards)

Students receive a pre-tax salary of \$2,188/month, full tuition coverage and all but \$61 of mandatory university fees. Health insurance is included in benefits, with only 5% of health insurance premiums paid by the student. Students not supported on a funded research project may be supported as a Teaching Assistant, which has the same salary and benefits.

For more information, please visit the department links below, contact the individual faculty above. Applications are due **December 23, 2020**.

Application requirements:

- **Bachelor's Degree or Master's Degree** by time of enrollment in degree.
- [Online Application](#). You can continue to work on your application until your payment is made or the December 23rd deadline passes.

- **Personal Statement.** 1-page statement in which you describe your objectives in applying to the graduate program in Earth Sciences at the UO, your preparation and skills, your personal and academic accomplishments, your scientific interests, and your goals for the future. The statement provides the opportunity for you to inform the admissions committee about any intangibles not represented elsewhere in your application.
- **Transcripts.** PDF degree transcripts from all colleges/universities attended, applicable to the field of study.
- **Three letters of recommendation.**
- **Verify English language proficiency (international applicants only).**
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Apply here: <https://earthsciences.uoregon.edu/graduate-program/how-to-apply/>

Dept. Website: <https://earthsciences.uoregon.edu/>

Faculty Information: <https://earthsciences.uoregon.edu/profiles/faculty/>