

The Critical Zone Geoscience Lab in the Department of Earth Sciences at the University of Connecticut is recruiting graduate students at the MS or Ph.D. level. The lab is led by Dr. Russell Callahan and research projects in the lab will focus on understanding connections between subsurface weathering, hydrology, ecosystems, and surface processes. Research methods will include measurements of subsurface weathering from geophysical surveys, excavations, and boreholes. Research projects may also employ methods including remote sensing, geochemical and isotopic measurements of field samples, and hydrological and ecological field measurements.

The Department of Earth Sciences at UConn and Dr. Callahan encourage applicants from underrepresented groups and strive to create a welcoming environment where diverse viewpoints and experiences can be shared in an inclusive environment. More information on Diversity, Equity, and Inclusion initiatives in the department can be found [here](#).

Interested students should email Russell Callahan (russell.callahan@uconn.edu) to discuss opportunities and research interests. In your message, please include a CV and clearly state how your research interests align with previous and ongoing work by Dr. Callahan (see [website](#) for example publications).

Details on the application process at UConn can be found [here](#). It is recommended that students submit applications by January 10 to be considered for funding opportunities for Fall admission.