

Apply to become a Utah Radon Lab Researcher

FALL 2023

Project overview

The goal of this research is to test schools in seven districts in Utah to identify their current radon levels, general building characteristics, and better understand best practices when testing schools for radon. Based on this data collection, our team will look for building characteristics associated with elevated radon, assess schools for elevated radon, and propose a testing protocol for state decision-makers and legislators to prevent future exposures in school populations in Utah.

Expectations:

- Students will present jointly at the CSBS and UROP Conference
- Students will apply for travel and research funds as part of the project
- Students will travel to schools around the state and deploy and pick up radon tests

FOR MORE INFORMATION OR TO APPLY SCAN THE QR CODE



Research Plan

Our team will work in cooperation with the Utah Radon Coordinator to provide testing in public schools in Utah to help develop a state-wide testing protocol. Our research will address three questions:

- 1. Can Utah public schools be tested effectively to quantify their range of radon exposure?**
- 2. What building characteristics might play a role in radon exposure in schools?**
- 3. How can research data contribute to meaningful policies and actions around radon testing in the state of Utah to protect children and workers in school settings?**

The main goal of this stage is data collection. This lab will provide a semester long research experience (with an additional semester possible for our most exceptional candidates) through the Environmental and Sustainability Studies Undergraduate Research Program. This program will allow an estimated 20 students to participate in our Radon Lab.



THE UNIVERSITY OF UTAH
COLLEGE OF SOCIAL AND BEHAVIORAL SCIENCE

**Environmental & Sustainability
Studies Program**