

University of Idaho

Working in CNR Laboratories

Who is permitted in the Laboratory?

- Only U-Idaho employees or students or persons who are authorized by Research/Project supervisor and those whose work requires them to be in the Laboratory (e.g. maintenance and safety personnel, custodians). Non UI affiliated individuals need to sign a volunteer form before starting work in the Lab
- Visitors, when accompanied by the laboratory manager/supervisor

Before starting work in the Lab

- Complete NetLearning Lab safety, Normal Fire Extinguisher Use, and Hazard Communication- the New GHS Standards online courses at NetLearning@uidaho.edu. Contact your department administrative assistant to register and provide evidence of completion.
- Read and understand Laboratory Safety rules-obtain a copy from Dorah Mtui at CNR 217.
- Tour the lab with Lab manager/supervisor and become familiar with safety practices and procedures, use of personal protective equipment, location of all emergency equipment and how to use them.
- Sign that you have read and understand all rules and regulations. Lab manager will keep the copy and you will have a copy for your record. Get Lab Key at CNR 201.

Laboratory Rules:

1. Wear the appropriate personal protective equipment, such as gloves, eyewear, and covering arms/legs with lab coat.
2. No Eating, Drinking, Chewing, or Applying cosmetics in the Lab. Do not store food or drink in Laboratory refrigerators.
3. No open-toe shoes.
4. Always keep emergency equipment, aisles, and doors clear and unobstructed.
5. Become familiar with the location and use of emergency equipment and facilities, such as eyewash and safety showers, fire extinguishers, fire blankets, fire alarm pull stations, emergency exits, and chemical spill kit.
6. You should not use chemicals or equipment if you have not been trained to do so.
7. Read and become familiar with the Chemical Hygiene Plan and any Standard Operating Procedures developed specifically for the kind of experiment you are working on.

Familiarize yourself with Safety and Data Sheet (SDS) accompanying the chemical you are going to work with. Know where SDS sheets are located.

8. Chemical containers should be closed unless actively in use. Clearly label all chemical containers with date opened, owner name, and content.
9. Always follow proper guidelines for laboratory waste management;
 - a. Place sharps and broken glass in sturdy, leak proof, clearly labelled containers.
 - b. Biological wastes must be disinfected prior to disposal.
 - c. Collect chemical wastes close to the place of waste production. Label waste container with chemical name or constituents and percentage of each content in a container. Submit a waste collection request online at www.uidaho.edu/ehs.