

University of Hawaii EHSO 2040 East-West Rd. 808-956-8660 www.hawaii.edu/ehso

# **Good Neighbor Requirements for Shared Open Lab Space**

## **Waste Disposal**

- To ensure timely radioactive and chemical waste removal, schedule a pick up when containers are 75% full. Repurpose chemicals; but when in doubt request a hazardous waste pickup using the hazard waste turn in form.
- Biohazardous waste containers including biohazardous sharps containers should be removed at 75% full and taken to be autoclaved and processed.
- Each chemical waste container must list its contents. Do not use abbreviations. Use full chemical names for waste.
- Double containment of liquid waste containers is even more important in a shared lab. Prevent accidents from happening!
- Do not share chemical waste containers with other lab groups as dangerous unexpected chemical reactions could occur!

#### Labeling

- Label all hazardous material and equipment with your lab group's name. Use warning signs to designate particular hazards.
- Use the <u>UH Chemical Abbreviation Key</u> for labeling working containers.

## **Emergency Response**

- Do not block aisles, hallways, and exit routes. Placement of small portable file cabinets and mobile carts are prohibited in exit pathways.
- Know the location of your eye wash and safety shower before you need to use them. Keep these areas clear and unobstructed.
- Notify neighbors immediately in the event of a spill. Ask for help from your immediate neighbors and have a communication plan for emergencies.
- Have an emergency plan for spills and post instructions in your satellite accumulation area.
- Exchange contact information with your neighbors and familiarize yourself with emergency contact information on door signs.
- Communicate that you are conducting experiments using hazardous materials. Consider the worst possible scenario and have a plan for when things go wrong.

#### **Safe Work Practices**

- Utilize <u>UH EHSO experiment cards</u> to notify lab personnel that an experiment is in progress.
- 18-inch clearance (sprinklered) / 24-inch clearance (non-sprinklered) from the ceiling is required for storage.
- Fume Hoods shall not be used to store chemicals.
- Organize with your neighbors into floor groups and meet regularly to discuss safety concerns.
  Required annual lab safety refresher training can be conducted during these meetings.
- Open collaborative lab spaces require vigilant and continually improving work practices. Consider your laboratory neighbors in all aspects of your work.
- Cross contamination risks are greater in a shared lab space. Use care in performing experiments.
- Notify collaborators of routine maintenance on shared equipment and potential problems from any laboratory devices.
- Practice good housekeeping and universal precautions always. Universal precautions means wearing appropriate PPE even when you think it may not be necessary. Do not take any unnecessary risks. Safety First!
- "Every researcher must understand that it is a matter of teamwork and personal responsibility to maintain a safe laboratory environment." (Modica, Professional Safety, page 30, July 2007)