Every person working in a laboratory at Cornell needs to...

- Know how to access the Cornell University Laboratory Safety Manual and Chemical Hygiene Plan. [http://www.ehs.cornell.edu/LRS/LSM.cfm](http://www.ehs.cornell.edu/LRS/LSM.cfm)
- Attend the required Cornell Laboratory Safety and Chemical Waste Disposal training classes.
- Label ALL chemical containers with their contents and hang up a “key” for abbreviations that are used.
- Label ALL hazardous waste containers with the words “Hazardous Waste” and the chemical contents.
- Plan out experiments by writing Standard Operating Procedures.
- Wear Personal Protective Equipment (safety glasses, gloves, lab coats, etc) whenever working with chemical, biological, or radiological materials.
- Remove Personal Protective Equipment and wash hands before leaving the lab.
- Know that eating or drinking is not permitted in labs with chemical, biological, or radiological materials present.
- Know the difference between a fume hood and a biosafety cabinet and know when and how to use them.
- Read Material Safety Data Sheets (MSDS) and know the hazards before working with chemicals.
- Know the location of safety equipment like emergency eyewashes and showers, spill kits, and fire extinguishers.
- Identify the location of fire alarms, exits, and emergency evacuation points.

CALL 911 IN CASE OF AN EMERGENCY!