

EH&S Presents...

# LSR Quarterly Meeting

Thursday, August 22, 2013



# Agenda

- EH&S Announcements
- Online Training Update
- Fume Hoods
- PPE: What's Coming...
- Self Inspections
- Lessons Learned

# EH&S Announcements



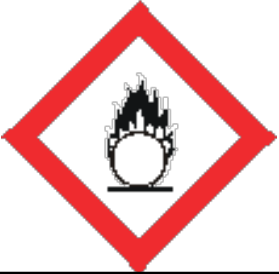








- LSR Responsibilities Update

- <http://ehs.ucsc.edu/programs/research-safety/lab-safety-reps.html>

- Building Evacuation Drills

- ISB, CfAO, NS2 & Annex September 17 between 9:30 AM and 11:00 AM (Simultaneous)
- E&MS September 17 between 9:30 AM and 11:00 AM
- Thimann September 18 between 9:30 AM and 11:00 AM
- PSB September 18 between 9:30 AM and 11:00 AM
- Sinsheimer September 19 between 10:30 AM and 12:00 Noon
- BioMed September 19 between 10:30 AM and 12:00 Noon

# EH&S Announcements - GHS

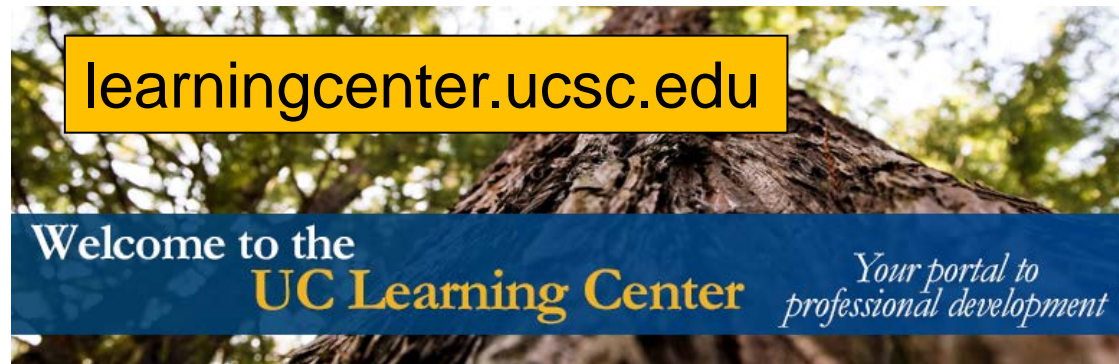
Oxidizers:	Flammables:	Explosives:
		
Acute toxicity (severe):	Corrosives:	Gases Under Pressure:
		
Health Hazards:	Environmental Toxicity:	Irritant:
		

# EH&S Announcements - Shipping

- **Hazardous Materials**
  - Chemicals, infectious agents, radioactive material, GMMOs
  - Complete “Request to Ship” form
  - Contact EH&S 2 weeks in advance
- **Dry Ice** - See procedure doc
- <http://ehs.ucsc.edu/shipping/index.html>



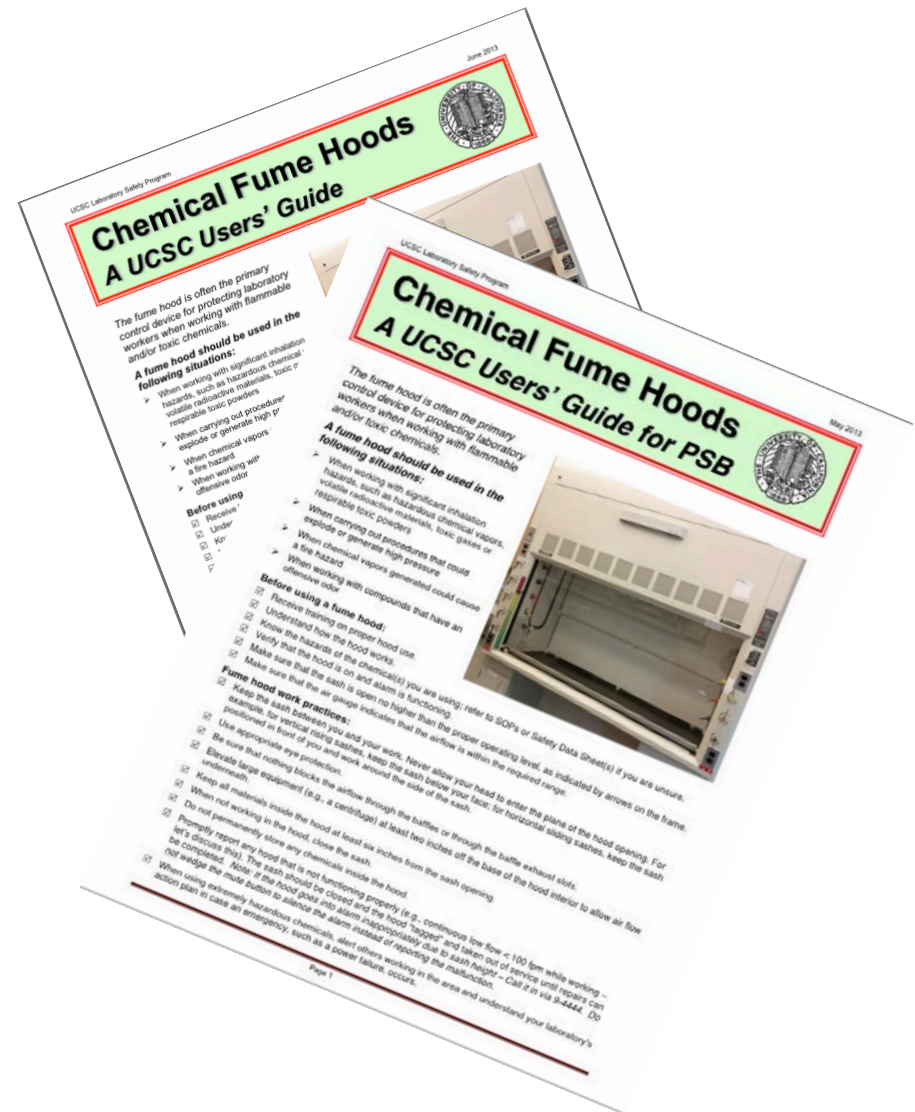
# Lab Safety Training



- New “Laboratory Safety Fundamentals”
  - ALL researchers must take this training, including visiting researchers and volunteers
  - Lab safety refresher training – every three years
- “Hazardous Waste Management for Laboratory Personnel” now required for all researchers

# Fume Hoods

- Verify hood and alarm are functioning
- **DO NOT UNPLUG, MUTE OR DEFEAT ALARMS = \$18K per - CalOSHA Serious Violation**
- Review, sign and follow the Users' Guide For Your Building
- Keep the sash between you and your work and wear eye protection.
- Make sure that the the airflow Monitor is within the required range.
- Report All Malfunctions to CamFac 9-4444 or [wodesk@ucsc.edu](mailto:wodesk@ucsc.edu) and follow-up to ensure correction.



# Personal Protective Equipment (PPE)



Fitting Event: Week  
of January 20, 2014

- "Outfit for Safety"
- Laboratory Hazard Assessment Tool (LHAT)
  - Online tool for conducting PPE risk assessment
  - PI must log in first and add lab group members
  - Conduct assessment
  - All lab group members log in and print certificate to obtain lab coat (and other PPE)
- "Stay Protected"



# Self-Inspections

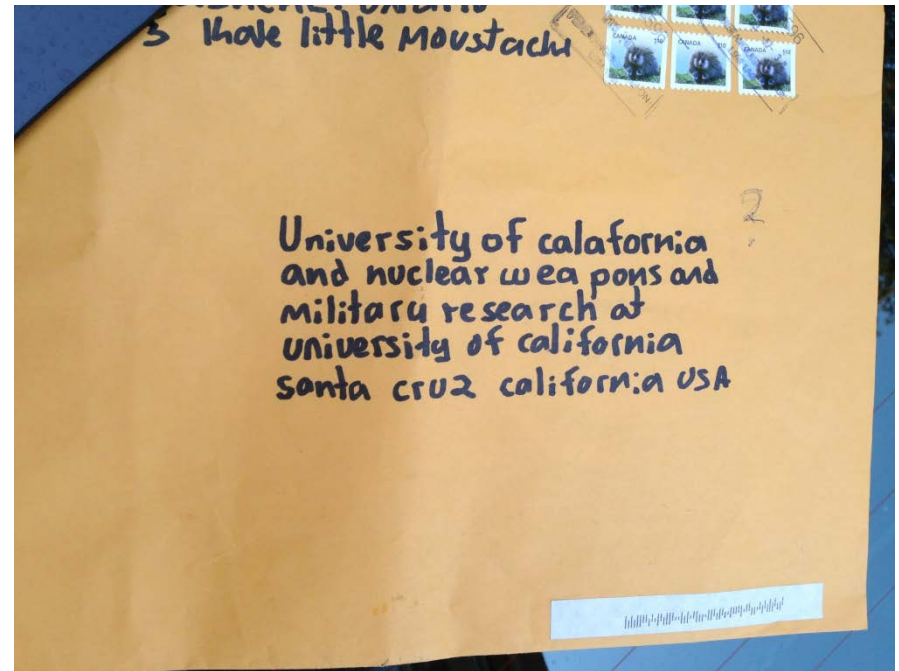
- Document Quarterly Self Inspections
- Annual PI Self Inspection – Signed
- Rotate Inspectors to Share Learning

# Lessons Learned

- Ethyl Acetate Spill –
  - Use Proper Secondary Container for Transport
- Methylene Chloride Spill
  - Ensure equipment fittings are correct and sound
- Paraformaldehyde Exposure
  - Keep Hood Sash Low and **WEAR EYE PROTECTION**
- Suspicious Package
  - See Something – Say Something

# Lessons Learned

- Suspicious Package:
  - Do Not Open or Handle
  - Call the Police 9-2231
  - Keep Others Away



**FBI** Advisory

If you receive a suspicious letter or package

**What should you do?**

- 1 Handle with care  
Don't shake or bump
- 2 Isolate and look for indicators
- 3 Don't Open, Smell or Taste
- 4 Treat it as Suspect!  
Call 911

PERSONAL  
SPECIAL DELIVERY

NO RETURN ADDRESS  
RESTRICTIVE MARKINGS

POSSIBLY MAILED FROM A FOREIGN COUNTRY  
EXCESSIVE POSTAGE

MISSPELLED WORDS  
ADDRESSED TO TITLE ONLY OR INCORRECT TITLE  
BADLY TYPED OR WRITTEN

PROTRUDING WIRES

LOPSIDED OR UNEVEN

RIGHT OR BULKY

STRANGE ODOR

WRONG TITLE WITH NAME

OILY STAINS, DISCOLORATIONS, OR CRYSTALLIZATION ON WRAPPER

EXCESSIVE TAPE OR STRING

# Questions?

