Stanley Hall Safety Committee Agenda

11:00 am -12:00 noon, Wednesday, December 9, 2009
Room 177 Stanley Hall

[Safety Committee and DSC Comments in Green]

1. Planned Electrical Outage – Friday Dec. 11, 2009 Thom Opal 5 min.
   - Close chemical containers, and fume hood sashes
   - Room air pressure imbalances may make it difficult to exit lab
   - If you use an extension cord, be sure it is properly rated for current (14AWG 15A, 12AWG20A)

2. Incidents, Concerns, and Corrective Measures All Attendees; 15 min.
   Fire in drying oven where plastics were expressly prohibited: use new ovens on B2 and 4
   - Note: related to drying oven fire, please prepare for a discussion on use of drying ovens for plastic lab ware
   - What type of plastics used [i.e. specific materials]?
   - How much oven space is needed?
   - How quickly are dry pieces removed from ovens?
   Chemical Release – perchloric acid/hydrogen peroxide/organic gel/heat
   Chemical Spill – phenol. Leave area/tell others first, evaluate if you can safely approach, call 326-0496, wear PPE (not dust mask), spill kit by North elevator lobby E-Response room.
   Chemical Spill – 2-mercaptoethanol. Smells like a gas main has burst.
   Unwanted Fire Alarms (3)

3. Results of EH&S and Self-Inspection Programs Thom Opal 25 min.
   Trash in labs, Chemical Inventory Updates, Fume Hood Clutter, Emergency Eyewash/Shower Monthly Test, Refrigerator/Freezer/Deli Cases no-flammables and no-food stickers
   - Lab Coats service - Mission Linen Fitting 12/15 9-12; 12/16 1-4
   - Vacuum System Traps
   - SOPs Cost of UCLA Fatality $32,000 so far (plus death of student, suffering of family and loved ones. Identify high-hazard activities, develop SOP, and train employees (make sure to document the training). Some topics:
     - Handling Concentrated Corrosives
     - Phenol/Chloroform
     - Ethidium bromide
     - Piranha Solutions
     - Changing UV Light in Biosafety Cabinet
     - Flame sterilization (with ethanol)
• Cleaning Glassware with KOH
• Handling Liquid Nitrogen
• Chemical Storage

4. Safety Coordinator Announcements Thom Opal 10 min.
• Stanley Hall-Berkeley FaceBook Page: become a friend to view the latest Building information (events, repairs, incidents, etc.)
• Upcoming furlough and energy curtailment 12/23-1/6; call 510-326-0496:
  • Order Rad Materials now – they won’t be delivered then
  • No chemical or medical waste pickup; freeze med waste
  • No hazmat shipping
  • Call UCPD (2-6760; 642-3333 or 911) for chemical spill assistance
  • Use the buddy system – don’t do hazardous work alone
• Automatic External Defibrillator (AED) Installation; UHS/EH&S
• Transporting chemicals within building: close container, use secondary containment (reagent carrier or tray/cart)
• Christmas trees in Campus buildings must be treated with fire retardant

5. Agenda Items for Next Meeting (11-12 Wednesday, 3/10/10, room 177) All Attendees; 5 min.

   Number one risk: DRIVING- Be very careful!!!