

# Safety at Scripps Newsletter

January 2017

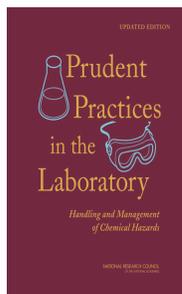
The New Year is a perfect time to review your training records and ensure compliance with UC San Diego requirements:

- **Injury and Illness Prevention Training (IIPP)**
  - a. ALL employees are required to take this in-person training once during their career at UC San Diego.
  - b. The **UC Learning Center** has updated their 2017 training calendar which now includes 3 IIPP training dates per month. Please register for this training if you have not done so already.
- The Annual Shop & Studio Environmental Compliance & Hazards Training eCourse is required for personnel working in **Technical Research Areas and SIO Shops** (*in place of the Annual Laboratory Hazards Training*).
- The Training Analytics tool via **My Research Safety** allows PIs and supervisors to monitor required, upcoming, and expired training specific to their spaces, as well as review training histories for lab personnel.



## Recognizing Hazards

- Risk assessments are required for all SIO spaces that utilize hazardous chemicals, equipment, or processes (per **Title 8 CCR 5191**). UC San Diego calls these **Hazard Control Plans (HCPs)**. The **Chemical Hazard Use Application (CHUA)** is the web-based tool provisioned with HCPs already written and assigned to your research space; all that is needed from the PI or lab manager is to fill in the lab specific details, approve the document, and distribute to personnel through a simple click of a button.
- If you have already completed the required HCPs, take this time to do an annual review of each document. If chemicals, quantities, processes, or personnel have change, a quick update of the content will keep these guiding documents current.
- ***From Prudent Practices in the Laboratory:***
  - “The OSHA Laboratory Standard (29CFR 1910.1450) breeds a culture of safety consciousness, accountability, organization and education.
  - All faculty and research supervisors should note that a vital component of science/chemical education is teaching students how to identify the risks and hazards in a laboratory. Such education serves scientists well, and places them at a professional advantage, in their ultimate careers in government, industry, academe, and the health sciences.
  - Hazard Control Plans incorporate risk assessments, planning, and step-by-step safety protocols, which are all as much a part of scientific education as learning the theoretical background of an experiment. Nurturing basic attitudes and habits of prudent behavior is crucial so that safety is valued and becomes an internalized attitude, not just an external expectation driven by institutional rules.”





## The North American Freezer Challenge



Any laboratory is eligible to participate in this challenge where you have 5 months to work at your own pace to implement optimal cold storage management practices using scorecards. Points are earned through activities like defrosting freezers, cleaning out freezers and refrigerators, chilling your unit up, retiring old units and replacing with energy-efficient units, sharing space with colleagues, and simply sharing information on your lab's current practices for data gathering.

- **Just by participating your lab will be potentially eligible for a new energy efficient freezer!**
- **Prizes include:**
  - Your lab featured in a 2-page article in the scientific journal of science *Nature*!
  - Giving your common area a facelift that includes new paint, an Energy Star microwave, coffee maker and mugs, and a year supply of EcoGrounds coffee!



**Register your lab online by January 15<sup>th</sup>. UC San Diego Green Labs will be at Hubbs Hall 4500 January 12<sup>th</sup> from 11am-1pm to answer questions and do registration on site.**



**Congratulations to the Deheyn, Gerwick, Hastings, Hildebrand, and Moore Labs and CORDC/Isaac's Hall and CDIP/Isaac's Hall for starting the process to become Green Certified!**

- Did you know that a perk of becoming green certified is a **free LED lighting upgrade** in your lab or office?!



For more information please visit [Green Your Office](#) and [Green Your Lab](#).



**SIO Sustainability:** Instead of throwing your re-usable packing/shipping materials away, feel free to bring them to the Scripps Safety Office in the Administration Building RM 109 so that they can be reused by the SIO community. Feel free to call x48449 to see if something is available before stopping by to pick up.



Please [report all work-related accidents, injuries, chemical spills](#). Reporting ensures that you properly receive medical help, get assistance to clean up spills, and directs notifications to the right people in a timely manner. If you are unsure if something should be reported or simply have a safety concern, please contact Scripps Safety Coordinator [Allyson Long](#) (858.534.4889) or [Environment, Health & Safety](#) (858.534-3660).



The SIO Safety Committee is looking for new members! If you are interested in guiding safety on the SIO campus please contact [Jim Swift](#) or [Allyson Long](#).



The [Safety at Scripps Webpage](#) has been updated and provides additional information on safety training requirements, emergency contacts, and emergency preparedness (including the SIO Emergency Action Plan).