Environmental Health and Safety
UNIVERSITY of WASHINGTON

UW Laboratory Safety Seminar
September 23 & 24, 2013

All UW employees and students working in laboratories need basic safety training depending on the materials they work with. The classes in this seminar satisfy many basic training requirements. *Your department or laboratory must provide additional laboratory specific training for specific hazards and protocols.*

Physics—Astronomy Building (PAA)			
MONDAY and TUESDAY Mornings **Room A-102**			
8:00	**Registration Opens - (bring your student ID card)**		
8:30-9:20	**Laboratory Safety** **Welcome, Occupational Health and Safety at the UW** *Jude Van Buren, DrPH, Director, EH&S* **Seattle Fire Department** *Lt. Keith Wyatt, SFD Special Hazards Unit*		
MONDAY 9/23/13			
Room A-102		**Room A-110**	
9:30-10:20	**Compressed Gas Safety**	**9:30-10:20**	**Section 1 Fire Extinguisher Training**
10:30-11:20	**Laboratory Personal Protective Equipment**	**10:30-11:20**	**Section 2 Fire Extinguisher Training**
11:30-12:20	**Laboratory Electrical Safety**	**11:30-12:20**	**Section 3 Fire Extinguisher Training**
1:00-2:15	**Bloodborne Pathogens for Researchers**		
2:30-4:30	**Biosafety Training**		
TUESDAY 9/24/13			
Room A-102		**Room A-110**	
9:30-10:20	**Compressed Gas Safety**	**9:30-10:20**	**Section 4 Fire Extinguisher Training**
10:30-11:20	**Laboratory Personal Protective Equipment**	**10:30-11:20**	**Section 5 Fire Extinguisher Training**
11:30-12:20	**Laboratory Electrical Safety**	**11:30-12:20**	**Section 6 Fire Extinguisher Training**
1:00-2:50	**Managing Laboratory Chemicals**		
3:10-4:50	**Field Research Health Hazards**		

Who Should Attend the Seminar?

1. Graduate students working in research and teaching laboratories are expected to attend the morning Laboratory Safety Graduate session.
2. Graduate students working with chemicals are required to take Managing Laboratory Chemicals. (Online training is available.)
3. Graduate students using any form of recombinant DNA or other biohazardous agents are required to take Biosafety Training. (Online training is available.)
4. Graduate students working with human cells/tissues/body fluids are required to attend both the Bloodborne Pathogens for Researchers training and the Biosafety Training. (Online training is available.)
5. Graduate students expected or wanting to use fire extinguishers in the event of a small fire must attend the Fire Extinguisher Training.
6. Optional sessions that may be required by your department or lab/research.The Compressed Gas, Lab PPE, Lab Electrical Safety and Field Health Hazards

Seminar Registration

To register for the individual sessions go to https://depts.washington.edu/ehas/pubcookie/train/seminar/frontend/registration.php .
You will need your UWNetID.

You can use this same link to check which sessions you are registered for by selecting "My Registration" at the top of the window.

Other EH&S Training Available

Other classes such as Shipping Hazardous Materials, Laboratory Safety Standard Compliance, First Aid and CPR are posted at:
www.ehs.washington.edu/psotrain/corsdesc.shtm.

Researchers working with radioactive materials are required to complete the *UW Radiation Safety Training* course. The course has four online modules and one classroom session.

For more information on health and safety training requirements, call EH&S Training at 206.543.7201 or visit our website at www.ehs.washington.edu.

To request disability accommodations, contact the Disability Services Office at least ten days in advance of the event at (206) 543-6450 (voice); (206) 543-6452 (TDD); (206) 685-7264 (FAX); dso@uw.edu or visit www.washington.edu/admin/dso/.

Seminar Sessions

***Laboratory Safety*:** Session is a general introduction to health and safety in UW laboratories. Topics will include required safety training for graduate students, TA/RA responsibilities, emergency preparedness and accident reporting, EH&S resources and services relevant to laboratories, and a guest appearance by the Seattle Fire Department.

Fire Extinguisher Training: Session includes fire prevention, emergency and evacuation procedures, and hands-on live fire extinguisher training. Six Sections, size is limited to 60 people each.

***Bloodborne Pathogens for Researchers*:** Session is required for graduate students working with human blood/cells/tissues/body fluids. Session covers WA State regulatory requirements and the UW's Exposure Control Plan. *There is an online version available on our website.* Note: Biosafety Training is also required if you take this.

Managing Laboratory Chemicals: Session is required for all personnel working with chemicals in labs and outlines personal protection, chemical storage, MSDSs, chemical disposal, and accident prevention and response in the laboratory. It also highlights EH&S resources for laboratory staff. This course partially fulfills state training requirements for laboratory staff who work with chemicals. *There is an online version available on our website.*

Biosafety Training: Session is required for all personnel conducting research using any form of recombinant DNA (including transgenic animals and plants), pathogenic microorganisms, human / non-human primate tissues (including cell lines), or other biohazards agents. The course covers roles and responsibilities, safe practices, equipment, and facility requirements. *There is an online version available on our website.*

Field Research Health Hazards: Session is a health and safety course for field researchers and those who collect animals. (Includes food and drinking water safety, rabies, Hantavirus, the plague and fleas, Lyme disease and other tick-borne diseases, waterborne disease hazards, West Nile virus, toxic plants, dangerous animals, venomous insects, field hygiene, etc.)

Compressed Gas Safety: Session covers the practical, safe handling and use of cylinders containing hazardous, toxic, and/or flammable compressed gases; of cryogenic gasses; and of pressure systems.

Laboratory Electrical Safety: Session covers basic electrical hazards and safety in laboratories and workshops. Electrical hazards are frequently cited in laboratory safety inspections.

Laboratory Personal Protective Equipment: Engineering, administrative process, and PPE are ways to control exposure risk. Yet PPE remains in the top list of the most cited safety problems in UW labs. This energetic and fun session will cover the type, use, and maintenance of PPE for different hazards.