

<b>Physics—Astronomy Building (PAB)</b>			
<b>MONDAY and TUESDAY Morning</b>			
Room A-102			
8:30-9:55	<b>Laboratory Safety Practices</b>		
	Welcome	<i>Jude Van Buren, PhD. , Director, EH&amp;S</i>	
	Seattle Fire Department	<i>Lt. Keith Wyatt, SFD Special Hazards Unit</i>	
	Safety Practices	<i>Megan Kogut, PhD., EH&amp;S Supervisor</i>	
10:15-11:45	<b>Fire Extinguisher Training</b>	<i>Darren Branum, Safety Professional</i>	
<b>MONDAY Afternoon</b>			
Room A-102		Room A-110	
1:00-2:30	<b>Bloodborne Pathogens for Researchers</b> <i>Judy Cashman, Occupational Health Nurse</i>	1:00-2:30	<b>Compressed Gas Safety</b> <i>Darren Branum, Safety Professional</i>
2:50-4:50	<b>Managing Laboratory Chemicals</b> <i>Erin McKeown, Industrial Hygienist</i>	2:50-3:20	<b>Asbestos General Awareness</b> <i>Roy Smith, Compliance Analyst</i>
<b>TUESDAY Afternoon</b>			
Room A-102		Room A-110	
1:00-2:30	<b>Biosafety General Training</b> <i>Glenn McLean, Biosafety Officer</i>	1:00-2:00	<b>Electrical Safety</b> <i>Joseph Kwok, Safety Professional</i>
2:50-4:50	<b>Field Research Health Hazards</b> <i>Charles Easterberg, Sanitarian</i>		

### **Laboratory Safety Practices**

Session is a general introduction to UW laboratory safety. 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 fire extinguisher training.

### **Bloodborne Pathogens for Researchers**

Session is for graduate students working with human cells/tissues/body fluids. Session covers WA State regulatory requirements and the UW's Exposure Control Plan.

### **Managing Laboratory Chemicals**

This session provides information on risk assessment, personal protection, storage, MSDSs,

chemical safety resources, and the proper procedures for managing and disposing of chemical wastes. It also covers spill prevention, clean-up procedures, and supplies for small spills of chemicals (such as acidic, caustic, flammable solvents, mercury, and toxic materials). *There is an online version also available on our website.*

### **Biosafety- General Training**

Session is strongly recommended for graduate students working with infectious agents and recombinant DNA. It covers the review and approval process for biological agents at the UW and the requirements governing their use (e.g. facilities, equipment, practices).

### **Field Research Health Hazards**

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.)

### **Asbestos General Awareness**

Asbestos training is required for all UW paid personnel, including graduate students. This class covers what asbestos is, where it can be found on campus, and what you should do if you encounter damaged building materials that could contain asbestos. *You may take the short online version instead.*

### **Compressed Gas Safety**

This class covers the practical, safe handling and use of cylinders containing hazardous, toxic, and/or flammable compressed gases; of cryogenic gasses; and of pressure systems.

### **Electrical Safety**

This class covers basic electrical hazards and safety in laboratories and workshops.

## SEMINAR REGISTRATION

To register for the individual sessions go to <http://www.ehs.washington.edu/pubcookie/db/labsaf2010reg.php> . You will need your UWNNetID.

### Other Training

#### *First Aid and CPR Training*

Some departments or labs require First Aid and CPR certification. "Open Enrollment" classes are scheduled throughout the year for a combined First Aid/CPR class and for a CPR only class. Please check our website

*Other classes* such as Hydrofluoric Acid, Laboratory Safety Standard Compliance, Radiation Safety, etc. are posted on our website. <http://www.ehs.washington.edu/psotrain/index.shtm>

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



*For more information on health and safety training requirements, call EH&S Training at 205.543.7201 or visit our web site at <http://www.ehs.washington.edu>*

## **Training Requirements**

Prudent safety practices and increasing regulatory requirements call for initial and on-going safety and health training for faculty, staff and students. Attendance at these seminars and workshops satisfies many training requirements. *Your department or laboratory must provide additional laboratory specific information on standard operating procedures.*

### Attendance

1. New graduate students working in research and teaching laboratories are expected to attend the morning Laboratory Safety Practices.
2. New graduate students working in chemical laboratories are expected to take Managing Laboratory Chemicals. (Online training is available.)
3. It is strongly recommended that new graduate students working in biological safety level 2 laboratories attend the Biosafety-General Training.
4. New graduate students working with human cells/tissues/body fluids are required to attend the Bloodborne Pathogens for Researchers training (annual refresher required).
5. If new graduate students are expected to use fire extinguishers as part of the lab/department emergency plan, they must attend the Fire Extinguisher Training.
6. Asbestos General Awareness training is required. (Online training is available.)
7. The Compressed Gas and Electrical Safety sessions are optional unless required by your lab or department.



UNIVERSITY of WASHINGTON

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## *Laboratory Safety Seminar*

*September 27<sup>th</sup> and 28<sup>th</sup>, 2010  
Physics/Astronomy A-102*



Environmental Health and Safety  
UNIVERSITY of WASHINGTON