

LABORATORY & RADIATION SAFETY

Cornell University Department of Environmental Health & Safety

125 Humphreys Service Building, Ithaca, NY (Tel. 255-8200)


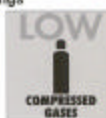



201 Palm Road, Ithaca, NY (Tel. 255-8200)

NEWS

Spring 2000

HAZARD ASSESSMENT SIGNAGE PROGRAM: "HASP"

HASP is a software application designed to assist laboratory supervisors in identifying the hazards present in their laboratories and communicating this information to anyone who enters their labs. The supervisor completes an electronic profile of the laboratory, and the information is incorporated into a door sign like the one below.

Westmiller Research Group				
Department of Chemistry and Chemical Biology		Olin Laboratory 1301		
Principal Investigator	Dr. Chester Westmiller	255-2222 533-3333		
Responsible Person #2	Mark Jones	255-4444 272-5555		
Responsible Person #3	Alice Smith	255-6666 418-7777		
Additional Research Group Members:				
John Doe 123-4567	Joe Shmow 123-4567	Jane Hancock 123-4567		
John Smith 123-4567	Jane Doe 123-4567	Jane Hancock-Shmow 123-4567		
John Hancock 123-4567	Jane Smith 123-4567	Jill Doe 123-4567		
Access is Limited to:				
Research Group Members				
Other Individuals with Permission				
Hazards and Warnings				
				
EYE PROTECTION REQUIRED AT ALL TIMES				
DOOR MUST BE KEPT LOCKED AT ALL TIMES				
CAUTION - FLAMMABLE LIQUIDS IN USE - NO SMOKING - AVOID IGNITION SOURCES				
EATING AND DRINKING ARE PROHIBITED IN THIS ROOM				
Emergency Response Information:				
Large amounts of very flammable liquids are used and stored in this room. Most containers of flammable liquids are stored in the safety cabinet along the back of wall to the right of the door. Power to this room can be switched off using the panel box on the wall between rooms 1305 & 1307.				
Updated 02/17/2000				

The sign lists the name of the principal investigator and the names of others who have responsibility for the room, along with corresponding contact numbers. Supervisors select the most important hazards in their lab area from a list of sixteen hazard types, and then rate the risk level as "low", "moderate", or "high" for each hazard. The sign indicates any limitations on access, and also has space for warning messages and emergency response information.

Implementation of this signage program has begun on campus, and is progressing through contacts within individual departments. If your department is interested at this time, please contact Robin Goodloe, EH&S, (5-5613 or jag16@cornell.edu).

CHEMICAL WASTE TRAINING

By now you have probably heard about the letter sent to the university by the Environmental Protection Agency (EPA) announcing that they will be inspecting colleges and universities in our region beginning this spring. A key part of compliance with EPA's chemical waste regulations is learning the right way to handle chemical wastes. To this end, EH&S has scheduled the following Chemical Waste training programs. **No registration is required for these programs.** If there are groups (preferably 20 people or more) that would rather have a chemical waste training in their workspace, EH&S can provide this service. Contact chemwaste@cornell.edu to request a chemical waste training for your group.

Tues. April 18 9-10 am Emerson 135
Thurs. April 20 9-10 am G10 Biotech.
Wed. April 26 2-3 pm Emerson 135
Mon. May 1 11 am-12 noon G10 Biotech.
Wed. May 10 2-3 pm Lec. Hall 1, Vet School
Tues. May 16 10-11 am G10 Biotech.
Wed. May 24 2-3 pm Lec. Hall 1, Vet School



INSPECTION: IS YOUR LAB READY?

The Environmental Protection Agency (EPA) is inspecting colleges and universities for hazardous materials and hazardous waste regulation compliance. Some of the most common violations cited are:

- Open containers of hazardous waste materials (for example, uncapped bottles or bottles with funnels)
- Unmarked/ unlabeled/ improperly labeled hazardous waste containers

While you are working on improving your lab's handling and labeling of chemical waste containers, we suggest that you label the door to your laboratory by implementing the Hazard Assessment Signage Program (HASP) that is described in the article on the left.

Radiation Safety Training

Individuals must receive radiation safety training **prior** to starting work with radioactive materials. This training is required by law. The course is given in two separate presentations; both sessions must be attended. There is a short exam, which can be taken either at the end of the second day, or later at our office during normal business hours. Please bring your university ID number. *Prior registration for this course is necessary, as seating is assigned on a first come first served basis.*

Following is the training schedule:

April 25 & 27	1:00 - 4:00 p.m.
May 22 & 24	1:00 - 4:00 p.m.
June 20 & 22	1:00 - 4:00 p.m.

To register for this course, please use our online form available on our EH&S Web page, or call the EH&S main desk, at 5-8200. To use the online form, visit our website at www.ehs.cornell.edu, select "Training", and then "Class Registration". Please fill in all fields before you submit your registration.

CHEMICAL SAFETY TRAINING

The next new employee laboratory worker OSHA Laboratory Standard training programs, "Chemical Safety for Laboratory Workers", will be held in 118 Humphreys Service Building on:

Wednesday, May 3, 9:00 a.m. - 12:00 noon

Wednesday, June 7, 9:00 a.m. - 12:00 noon

Please contact Veronica Parsons-Zieba by e-mail at vjp4@cornell.edu or by phone at 254-4693 to register, or register on our web site at <http://www.ehs.cornell.edu>.

ADVANCED RECORD KEEPER TRAINING

This special radiation safety training is held monthly, on the last Friday of every month. It is geared just for those who perform and record the monthly lab meter/wipe test surveys and for those who do monthly reports to reconcile the individual stock vial inventory sheets. The survey class, taught by Chris Bell, is from 1:00 to 2:00 p.m., and the inventory class, taught by Marlene Larson, is from 2:15 to 3:15 p.m. **Call Agnes Morris at 5-5600 for the class schedule or to register.** See the tentative schedule below:

Register by:	Class Date:
April 21	April 28
May 19	May 26



Radiation Safety Eagle Awards



We are pleased to recognize the following laboratories for receiving radiation safety awards:

January

- D. Antczak, Equine Medicine, Baker Institute for Animal Health
- R. Bell, Baker Institute for Animal Health
- J. Roberts, Molecular Biology & Genetics, Biotech. Building
- R. Granados, Boyce Thompson Institute
- S. Howell, Boyce Thompson Institute
- * G. Martin, Boyce Thompson Institute
- H. Mason, Boyce Thompson Institute
- M. Topa, Boyce Thompson Institute
- J. Guan, Molecular Medicine, Veterinary Medical Center
- R. Levine, Molecular Medicine, Veterinary Medical Center
- A. Nixon, Clinical Sciences, Veterinary Medical Center
- M. Roberson, Biomedical Science, Veterinary Medical Center
- P. Nathanielsz, Animal Physiology, Veterinary Research Tower

February

- A. Bensadoun, Nutritional Sciences, Kinzelberg Hall
- M. Kazarinoff, Nutritional Sciences, Kinzelberg Hall
- C. McCormick, Nutritional Sciences, Kinzelberg Hall
- * M. Stipanuk, Nutritional Sciences, Kinzelberg Hall
- G. Evans, Design & Environmental Analysis, MVR
- F. Quimby, Biomedical Science, Veterinary Medical Center
- S. Jones, Molecular Biology and Genetics, Wing Hall
- T. Reimers, Population Medicine & Diagnostic Science, Diagnostic Lab

March

- C. Aquadro, Molecular Biology & Genetics, Biotechnology Building
- M. Hanson, Molecular Biology & Genetics, Biotechnology Building
- K. Kempfues, Molecular Biology & Genetics, Biotechnology Building
- R. MacIntyre, Molecular Biology & Genetics, Biotechnology Building
- E. Earle, Plant Breeding, Bradfield Hall
- W. Fry, Plant Pathology, Bradfield Hall
- * R. Loria, Plant Pathology, Bradfield Hall
- T. Setter, Crop and Soil Sciences, Bradfield Hall
- G. Blissard, Boyce Thompson Institute
- B. Danforth, Entomology, Comstock Hall
- J. Scott, Entomology, Comstock Hall
- R. Spanswick, Plant Biology, Emerson Hall
- S. Tanksley, Plant Breeding, Emerson Hall
- L. Lion, Civil & Environmental Engineering, Hollister Hall
- M. Saltzman, Chemical Engineering, Olin Hall
- B. Baird, Chemistry & Chemical Biology, Olin Lab.
- T. Begley, Chemistry & Chemical Biology, Olin Lab.
- G. Hrazdina, Food Science & Technology, Geneva

* Winner of Meal Deal from Pizza Hut