

LABORATORY & RADIATION SAFETY

Cornell University Department of Environmental Health & Safety

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

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NEWS

Fall 2001

BIOHAZARDOUS MATERIALS SECURITY



The recent devastating events have raised issues concerning security and vulnerability of work areas here at Cornell University. Although this message is not intended to propagate paranoia or alarmist behavior, be mindful

that threats can come from any direction and take any form. Therefore, everyone must have a greater awareness and responsibility about safety and security in the workplace, especially in areas where microbiological and biohazardous materials are used. However remote the possibility, we should do our best to prevent the unintentional removal of infectious organisms from research laboratories and their subsequent misuse. Thus, a few simple reminders to safeguard your materials and increase biosecurity:

- The director of the laboratory or animal facility should have established policies and procedures, and he/she can restrict entry into facilities when biohazardous materials are being handled.
- When not in use return all microbiological cultures and other biohazardous materials (e.g., toxins) to incubators or freezers.
- Do not leave laboratories open and unattended for long periods of time (more than a few minutes). Please close and lock doors behind you.
- Freezers and incubators located in hallways or in unattended equipment rooms should be locked to prevent access by unauthorized personnel.
- If you notice that materials have been removed from your work area, please contact Cornell Police (5-1111).

Similar security efforts are applicable to every laboratory (biological, chemical, or radiological) or animal use area. For more information see: Appendix F, "Laboratory Security and Emergency Response for Microbiological and Biomedical

Laboratories" in *Biosafety in Microbiological and Biomedical Laboratories*, <http://www.cdc.gov/od/ohs/biosfty/bmbl4/bmbl4toc.htm>

For more information, please contact Frank A. Cantone, PhD CBSP at EH&S at 4-4888.



NEW LASER SAFETY PROGRAM

Cindy Martin, Industrial Hygienist with EH&S, has developed a new Laser Safety program and services for researchers and staff. The program emphasizes training and assisting researchers in the proper set up of a safe laser operation. In particular, researchers and staff who use Class III and Class IV lasers should be trained on the hazards, safe use, and proper warning signage and labels.

Laser Safety training programs are held monthly at EH&S, but can be coordinated to meet individual departmental needs. For more information, or to sign up for the next available training, contact Cindy at 4-4473 or cmm52@cornell.edu

CHEMICAL SAFETY TRAINING

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

Wednesday, Oct. 3, 9:00 a.m. – 12:00 noon
Wednesday, Nov. 7, 9:00 a.m. – 12:00 noon
Wednesday, Dec. 5, 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> . Follow the same procedure as for Radiation Safety training.



Radiation Safety Eagle Awards



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

April

E. Alani, Molec. Biology & Genetics, Biotech Bldg.
K. Kemphues, Molec. Biol. & Genetics, Biotech Bldg.
M. Wolfner, Molec. Biology & Genetics, Biotech Bldg.
D. Bauman, Animal Science, Morrison Hall
W.R. Butler, Animal Science, Morrison Hall
B. Currie, Animal Science, Morrison Hall
* **P. Johnson**, Animal Science, Morrison Hall
S. Quirk, Animal Science, Morrison Hall
A. Collmer, Plant Pathology, Plant Science Bldg.
J. Helmann, Microbiology, Wing Hall
J. Shapleigh, Microbiology, Wing Hall
S. Winans, Microbiology, Wing Hall

May

W. Brown, Molec. Biology & Genetics, Biotech Bldg.
R. Chen, Molecular Biology & Genetics, Biotech Bldg. **T.**
Fox, Molecular Biology & Genetics, Biotech Bldg.
G. Hess, Molecular Biology & Genetics, Biotech Bldg.
L. Krous, Molecular Biology & Genetics, Biotech Bldg.
J. Lis, Molecular Biology & Genetics, Biotech Bldg.
J. Roberts, Molec. Biology & Genetics, Biotech Bldg.
B. Tye, Molecular Biology & Genetics, Biotech Bldg.
V. Vogt, Molecular Biology & Genetics, Biotech Bldg.
D. Wilson, Molecular Biology & Genetics, Biotech Bldg.
R. Wu, Molecular Biology & Genetics, Biotech Bldg.
A. Bell, Animal Science, Morrison Hall
Y. Boisclair, Animal Science, Morrison Hall
X. Lei, Animal Science, Morrison Hall
* **K. Schat**, Vet. Microbiology & Immunology, VMC
G. Whittaker, Vet. Microbiology & Immunology, VMC
A. Hay, Microbiology, Wing Hall

June

G. Aguirre, Vet. Clinical Sciences, Baker Annex
V. Meyers-Wallen, Vet. Biomed. Sci., Baker Annex
* **R. Dieckmann**, Materials Science & Engr., Bard Hall
J. Doyle, Plant Biology, Mann Library
S. Beer, Plant Pathology, Plant Science Building
T. Delaney, Plant Pathology, Plant Science Building
S. Lazarowicz, Plant Pathology, Plant Science Building
D. Gonsalves, Plant Pathology, Geneva
W. Koeller, Plant Pathology, Geneva
H. A. Brown, Vet. Molecular Medicine, VMC
E. Denkers, Vet. Microbiology & Immunology, VMC

July

D. Antczak, Baker Institute of Animal Health
R. Bell, Baker Institute of Animal Health
G. Lust, Baker Institute of Animal Health

C. Parrish, Baker Institute of Animal Health
J. Ray, Baker Institute of Animal Health
J. Calvo, Molecular Biology & Genetics, Biotech Bldg.
G. Blissard, Boyce Thompson Institute
D. Klessig, Boyce Thompson Institute
G. Martin, Boyce Thompson Institute
H. Mason, Boyce Thompson Institute
J. Casey, Vet. Microbiology & Immunology, VMC
J. Marsh, Vet. Microbiology & Immunology, VMC
B. Pauli, Vet. Molecular Medicine, VMC
* **E. Pearce**, Vet. Microbiology & Immunology, VMC
D. Russell, Vet. Microbiology & immunology, VMC
Biochemistry Class (S. Jones)

August

N. Noy, Nutritional Sciences, Kinzelberg Hall
M. Stipanuk, Nutritional Sciences, Kinzelberg Hall
P. Stover, Nutritional Sciences, Kinzelberg Hall
* **R. Minor**, Vet. Biomedical Sciences, VRT
A. Yen, Vet. Biomedical Sciences, VRT
* Winner of Meal Deal from Pizza Hut



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. *Prior registration for this course is necessary, as seating is assigned on a first come first served basis.* Following is the training schedule:

Oct. 5 & 8	9:00 a.m. - 12:00 noon
Oct 22 & 24	1:00 - 4:00 p.m.
Nov. 14 & 16	9:00 a.m. - 12:00 noon
Dec. 11 & 13	1:00 - 4:00 p.m.

To register please use our online form available on our EH&S Web site, or call the EH&S main desk, at 5-8200. For the online form go to <http://www.ehs.cornell.edu>, select "Training" and then "Class Registration". Please fill in all fields before you submit your registration.

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 55600 for the class schedule or to register.**