

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

Summer 2002

EH&S Offers New Service to Campus Laboratories: Workspace Consultations for Safety and Regulatory Compliance

Laboratory Workspace Consultation for Safety and Regulatory Compliance

EH&S is pleased to announce a new service being offered to campus laboratories: workspace consultations for safety and regulatory compliance.

EH&S will meet with you in your laboratory workspace and help you to evaluate both the safety and regulatory compliance issues related to hazardous chemicals. The focus of this consultation is a review of the types of chemicals you use, your storage arrangements, and your use and disposal of these materials. If you desire, we will give you a written summary that can guide you to correct problems and meet your responsibility to protect co-workers and the environment.

Topics Assessed during the Consultation

Topics assessed during the laboratory workspace consultation include:

Chemical Safety

- Labeling
- Segregation
- Condition of containers
- Hazard warnings and safety information

Chemical Waste Rules

- Closed waste containers
- Proper labeling
- Container condition
- Spill response procedures
- Management of used oils
- Management of light bulbs, batteries, and scrap electronics
- Silver reclamation from photography wastes
- Workers properly trained

Safety Issues:

- Worker training on safety/health/environmental protection
- Electrical safety
- Potential contamination of food and water
- Machine guarding
- Syringe storage
- Eyewash and safety shower
- MSDS availability
- Housekeeping

You can request a "Workspace Safety and Compliance Consultation" by sending an email to "Chemwaste@cornell.edu". Please include your phone number and the name of your unit.

EH&S Reorganization

As a result of EPA's new emphasis on enforcement of hazardous waste regulations for colleges and universities, EH&S has reorganized to form separate hazardous materials and laboratory safety groups. This reorganization will provide campus members with better customer service and expanded program development. EH&S can now provide more extensive assistance to laboratories, studios, shops and any other areas where hazardous chemicals are used and/or hazardous waste is generated or stored.

New Hazardous Materials Group

Several members of the Laboratory Safety Group (Mike Lonon, Harry Dilles, and Ed Kowalski) have split off and, supplemented by new technical positions, formed the new Hazardous Materials Group, with Mike Lonon as manager. Nathan Clark and B. Allan Dye have filled the new technical positions. Nathan formerly worked as a technician within our EH&S Radiation Safety Section. Allan grew up in the southwest, primarily in Texas. He received his BS from Harding University and a MS from UAMS in Little Rock, AR in Occupational and Environmental Health. His wife is currently getting her doctorate here at Cornell in the Romance Studies department.

This Hazardous Materials group will focus on helping all hazardous waste generators across campus (laboratories, shops, studios, etc.) comply with EPA requirements.

New Manager for the Laboratory Safety Group

Jerry Gordon recently accepted the position of Manager for Laboratory Safety Programs, the group whose focus will be worker protection and OSHA compliance for all laboratory workers. Previous to his current position, Jerry worked at Binghamton University as the Hazardous Waste Manager with responsibility for the hazardous waste and laboratory safety programs, and he has over 8 years of experience in the EH&S field. Jerry has a BS in Public Affairs and a MS in Environmental Science from Indiana University, and a MBA from Binghamton University. He is also a Certified Hazardous Materials Manager (CHMM) at the master level and a Certified Chemical Hygiene Officer.

Jerry will be contacting Department Safety Representatives soon to set up meetings for introductions and to get feedback on the laboratory safety program. He can be reached at jpg29@cornell.edu.

Poison Control New Telephone Number

1-800-222-1222

When you call this number from anywhere in the U.S., you will be automatically connected to the nearest Poison Control Center.



Radiation Safety Eagle Awards



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

February

- D. Antczak, Equine Medicine, Baker Institute
- G. Lust, Baker Institute of Animal Health
- C. Parrish, Baker Institute of Animal Health
- J. Ray, Baker Institute of Animal Health
- R. Wu, Molecular Biology & Genetics, Biotech Bldg.
- G. Blissard, Boyce Thompson Institute
- G. Martin, Boyce Thompson Institute
- D. Klessig, Boyce Thompson Institute
- D. Stern, Boyce Thompson Institute
- A. Bensadoun, Nutritional Sciences, Kinzelberg Hall
- H. A. Brown, Vet. Molecular Medicine, VMC
- * E. Denkers, Vet. Microbiology & Immunology, VMC

March

- R. Bell, Baker Institute of Animal Health
- C. Aquadro, Molec. Biol. & Genetics, Biotech Bldg.
- K. Kempfues, Molec. Biol. & Genetics, Biotech Bldg.
- R. MacIntyre, Molec. Biol. & Genetics, Biotech Bldg.
- M. Wolfner, Molec. Biology & Genetics, Biotech Bldg.
- W. DeJong, Plant Breeding, Bradfield Hall
- S. McCouch, Plant Breeding, Bradfield Hall
- M. Sorrells, Plant Breeding, Bradfield Hall
- * R. Spanswich, Bio. & Environ. Engr., Bradfield Hall
- J. Scott, Entomology, Comstock Hall
- J. Rose, Plant Biology, Emerson Hall
- S. Tanksley, Plant Biology, Emerson Hall
- D. Manor, Nutritional Sciences, Kinzelberg Hall
- N. Noy, Nutritional Sciences, Kinzelberg Hall
- M. Stipanuk, Nutritional Sciences, Kinzelberg Hall
- P. Stover, Nutritional Sciences, Kinzelberg Hall
- M. Shuler, Chemical & Biomolec. Engineering, Olin Hall
- T. Begley, Chemistry & Chemical Biology, S.T. Olin Hall
- P. Nathanielsz, Vet. Biomedical Sciences, VRT
- A. Yen, Vet. Biomedical Sciences, VRT

April

- T. Fox, Molecular Biology & Genetics, Biotech Bldg.
- M. Hanson, Molecular Biology & Genetics, Biotech Bldg.
- R. Loria, Plant Pathology, Bradfield Hall
- M. Milgroom, Plant Pathology, Bradfield Hall
- R. Harrison, Ecology & Evol. Biology, Corson Hall
- 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
- T. Delaney, Plant Pathology, Plant Science Building
- S. Lazarowicz, Plant Pathology, Plant Science Building
- S. Gray, Plant Pathology, Virology Nematology Lab
- J. Shapleigh, Microbiology, Wing Hall
- * S. Winans, Microbiology, Wing Hall

May

- E. Alani, Molecular Biology & Genetics, Biotech Bldg.
- W. Brown, Molecular Biology & Genetics, Biotech Bldg.

- * R. Chen, Molecular Biology & Genetics, Biotech Bldg.
- G. Hess, Molecular Biology & Genetics, Biotech Bldg.
- L. Kraus, 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
- S. Beer, Plant Pathology, Plant Science Building
- J. Baines, Vet. Microbiology & Immunology, VMC
- E. Denkers, Vet. Microbiology & Immunology, VMC
- J. Marsh, Vet. Microbiology & Immunology, VMC
- K. Schat, Vet. Microbiology & Immunology, VMC

* 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 schedule for the Radiation Safety training programs:

July 23 & 25 from 1:00 – 4:00 p.m.

August 21 & 23 from 9:00 to 12 noon

August 27 & 29 from 1:00 – 4:00 p.m.

September 9 & 11 from 1:00 – 4:00 p.m.

To register please use the 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", then select the course under "Class Times & Registration". Please fill in all fields before you submit your registration.

Chemical Waste Training: Everyone who generates hazardous waste must be advised that strict federal regulations apply to this activity and must be shown how to manage waste properly. If you or your staff would like to attend Chemical Waste training provided by EH&S, call 5-5600 (<http://www.ehs.cornell.edu/lrs/chemical.waste.disposal.htm>).

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 Bldg on Wed., July 10, 9– 12 noon.

Please contact Agnes Morris by e-mail at am28@cornell.edu or by phone at 255-5600 to register, or register online: go to <http://www.ehs.cornell.edu>, select "Training", then select the course under "Class Times & Registration". Please fill in all fields before you submit your registration.