

# **LABORATORY & RADIATION SAFETY**

*Cornell University Department of Environmental Health & Safety*

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# **NEWS**

Summer 2006

## **OFFICE OF RESEARCH INTEGRITY AND ASSURANCE**

Are you familiar with ORIA? ORIA is the new Office of Research Integrity and Assurance. Its Director is E. Ray Stinson, Ph.D., Assistant Vice President for Research Compliance.

### Why have an Office of Research Compliance and Assurance (ORIA)?

- As the role of the academic institution has increased, so have the expectations of the public
- As public support for research and sponsored programs has increased, so have the expectations of the public for the academic community to behave ethically and in keeping with the ethical norms of the community

### Public Concern

While the public is increasingly supportive of the results and the products that are the consequence of research, they are also increasingly concerned about the ethical steps that researchers take to accomplish those results. Some areas of concern include the following:

- Human Participants
- Animal Subjects
- Scientific Misconduct
- Financial Mismanagement
- Financial Conflict of Interest and Commitment

### Charge of ORIA

- Develop a framework for coordinating, monitoring, and supporting the university research-related compliance activities
- Establish a team of professional staff qualified and trained to provide high-level administrative support to faculty compliance committees
- Conduct post-protocol monitoring and auditing (quality assurance) programs in such key areas as human and animal subjects and use of biohazardous agents
- Conduct the annual disclosure of Conflict of Interest and Commitment and provide staff support to the University Conflicts Committee

- Provide greater coordination for the development and delivery of educational and training activities in the key compliance areas
- Develop and deliver a campus-wide program on the Responsible Conduct of Research (RCR)
- Assure the development of written policies and procedures that foster an institutional commitment to stewardship and compliance
- Assure prompt institutional response to detected problems, support corrective action, and ensure necessary reporting to federal agencies
- Draft comments on behalf of Cornell on proposed regulations impacting institutional compliance

### ORIA Primary Responsibilities

- Provide Training
- Provide Administrative Support
  - University Committee on Human Subjects
  - Institutional Animal Care and Use Committee
  - Biosafety Committee
  - Conflict of Interest and Commitment (2007)
- Process Improvement and Audit Activities
- Lead and/or Participate in Accreditation Reviews
  - AAALAC – Animal Subjects
  - AAHRPP – Human Participants
- Maintain Assurances and Certificates

This information is a summary of a presentation that Assistant Vice President Stinson gave at the recent Department Safety Representative Roundtable held on April 28, 2006.

## **PROPER USE OF GLOVES**

Due to potential chemical contamination, which may not always be visible, remember to remove gloves before leaving the laboratory. This is especially important when entering public areas, particularly where food and drink are served. For the same reason, to prevent the spread of chemical contamination, do not wear gloves while performing common tasks such as answering the phone, grabbing a door handle, and using an elevator.

**\*\*\*Please share with your graduate students\*\*\***

## TRAINING FOR LABORATORY WORKERS

**“Laboratory Safety” – Wednesday, August 9, 9:00–11:00 am, and “Chemical Waste Disposal” – 11:15 am–12:15 pm, 118 Humphreys Service Building**

**“Laboratory Safety” – Tuesday, August 15, 12:00 noon–2:00 pm, 200 Savage Hall**

**“Laboratory Safety” – Wednesday, August 23, 1:00–3:00 pm, 135 Emerson Hall**

**“Laboratory Safety” – Thursday, August 24, 1:00–3:00 pm, A106 Corson Hall**

Using your Cornell NetID, you can register on-line in SafetyBase at <http://dataworks.fcs.cornell.edu/sb/>. To use Safetybase, you will need to sign into Kerberos, Side Car, or CUWebLogin. If you do not have a Cornell NetID, you can register from the EH&S home page at <http://www.ehs.cornell.edu/>; select Training; select the desired class; then fill out the On-Line Class Registration form, and submit. For help please contact Czora Pagsoligan by e-mail at [cpp5@cornell.edu](mailto:cpp5@cornell.edu) or by phone at 254-4693.

This Laboratory Safety course is now available on-line through the university Blackboard web site. To access it go to <http://blackboard.cornell.edu> and search under the catalog Environmental Health and Safety. After you locate the course, you need to click on the Enroll button to enroll yourself in that particular course. After you have completed the course, you must take and submit the quiz in order to receive credit.

To use Blackboard, you need to get a Blackboard account, which is done with the click of a button on the Blackboard site. Then within a day or two you will receive an email saying that you have been enrolled as a Blackboard user.

## 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 inventory record-keeping tasks. The survey class, taught by Wayne Westmiller, 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. The next classes are scheduled for Friday, August 25 (register by August 18). **Use our website to register or call Agnes Morris at 5-5600.**



## Radiation Safety Eagle Awards



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

### May

- E. Alani, Molecular Biology & Genetics, Biotech
- J. Baines, Microbiology & Immunology, VMC
- H. Marquis, Microbiology & Immunology, VMC
- D. Shalloway, Molecular Biology & Genetics, Biotech
- M. Villa-Garcia, Molecular Biology & Genetics, Biotech
- \* M. Wolfner, Molecular Biology & Genetics, Biotech

### June

- D. Antczak, VM Administration, Baker Institute
- J. Fortune, Biomedical Sciences, VRT
- H. Nivison, Molecular Biology & Genetics, Wing Hall
- \* N. Place, Pop. Med. & Diagnostic Sci., Schurman Hall
- A. Quaroni, Biomedical Sciences, VRT
- M. Roberson, Biomedical Sciences, VMC

### July

- N. Dykes, Clinical Sciences, VMC
- G. Martin, Boyce Thompson Institute
- S. Menne, Vet. Clinical Sciences, VMC
- R. Minor, Biomedical Sciences, VRT
- K. Schat, Microbiology & Immunology, VMC
- D. Stern, Boyce Thompson Institute
- \* H. Wang, Boyce Thompson Institute
- G. Weiland, Molecular Medicine, 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.*

The Radiation Safety training program schedule:

**August 14 & 16 from 9:00 a.m. to 12:00 noon**

**August 22 & 24 from 1:00 p.m. to 4:00 p.m.**

To register please use the on-line form available on our EH&S Web site, or call the EH&S main desk, at 5-8200. For the on-line 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.

\*\*\*Please share with your graduate students\*\*\*