



The Lab Rat NEWSLETTER



EMORY
UNIVERSITY

Environmental Health and Safety
Research Administration

July 2016 Edition

Training

Training information found at:

ehso.emory.edu/training

Chemical Waste

Email chemwaste@emory.edu for chemical waste pick-ups or requests.

Include a [chemical waste disposal form](#) with all waste.

Radioactive Waste

Request radioactive waste pick-ups through EHS Assist.

Include a [radioactive waste disposal form](#) with all waste.

PPE

Choose from the following based on the potential exposures involved:

- **Eye**– Glasses, goggles & face shields
- **Gloves**– Appropriate for the type of procedure.
- **Clothing**– Gowns, lab coats, aprons, coveralls.
- **Respirators**– Appropriate for the type of procedure.

Eye Wash Testing

Eye wash stations should be tested **once per month**.

Certifications

The following require **annual** certification:

- Biosafety Cabinets
- Geiger Meters
- Chemical Fume Hoods

BIORAFT Update

EHSO continues with the rollout of the electronic platform for submission of biosafety protocols. Here is a collection of the most **FAQs when completing the registration**:

1. What do I do if I have a new protocol or a 3-yr renewal?
 - **For new protocols:** Send email to biosafe@emory.edu. Your registration will need to be initiated by EHSO.
 - **For 3-yr renewals:** If you only have one protocol, contact biosafe@emory.edu to set up the registration. If you have more than one biosafety approval, you will need to log in, Add a Project and complete any additional surveys, pathogen forms, and/or viral vector forms as required for the new submission.
2. What do I do if I need to renew my biosafety protocol (annual renewal only)?
 - Check the expiration date of protocol(s).
 - Go to emory.bioraft.com and log in using your Emory ID and password.
 - Complete the Lab Set Up wizard
 - Start the Biological wizard; there you should be able to see the information related to your biosafety protocol.
 - Submit and certify. *Only after this step is completed EHSO will initiate the review of your registration.*
3. What if I have an amendment to make to my protocol?
 - **For addition of personnel**, please add to **Members** tab AND check off their names in each **Project form** to which the individual needs to be added in the approval letter. Send email to biosafe@emory.edu so we can check on training and issue the amended approval letter.

For addition of agents or animals:

If you are adding a pathogen Risk Group 2 and above, you need to complete the **Pathogen Form**.

- If you are adding a viral vector, you need to complete the **Viral Vector Form**.
 - If you are adding human, non-human primate, or animal source materials, toxins, plants, arthropods, and/or recombinant DNA (including transgenic animals), you need to check the item off in the **Biological summary** and then complete the corresponding **Survey**.
4. How to upload documents (CAPs, SOPs, Investigational Brochures, etc.)
 - Select "View Lab Profile" on left hand panel.
 - Click "view" tab
 - Click "Documents" tab
 - Select "Attach a New Document"
 - Change "File Type"
 - Choose File and attach document. Provide a name for the file upload, i.e. CAP 2016 and **Submit**

We continue to provide one on one assistance upon request by sending an email to biosafe@emory.edu. Also, we provide a monthly demo of the BioRAFT platform, the next webinar is scheduled for July 8th, 11 am.

WHAT IS NEXT?

EHSO will continue to send reminders for protocols due in June through December.

- Principal Investigators with biosafety approvals due for 3-yr review will upload the information for their project(s)
- Annual updates will require the PI to log in, review, and certify to initiate the EHSO review.

The **Chemical Safety Module** is under development. Please email us at biosafe@emory.edu if you would like to be an early adopter.

Lab Incident: UH Manoa Lab Explosion

by KHON 2



On Monday, April 18, 2016, the Honolulu Fire Department released the investigation report on the cause and origin of a laboratory explosion at the University of Hawaii at Manoa. The explosion occurred on March 16 in a Hawaii Natural Energy Institute biofuels research laboratory in the Pacific Ocean Science and Technology (POST) building.

A visiting researcher was injured, and

the report confirms she lost an arm in the explosion.

According to the fire investigator, the explosion occurred in a portable gas cylinder. HFD also said the equipment that contributed to the blast should not have been there in the first place.

To read HFD's full report and watch the video above, please visit: <http://bit.ly/23Whg7z>

New USDA Permit Applications Infographic

USDA APHIS regulates the import and export of plants, animals, and their products in the United States. USDA permits are necessary to protect the environment and prevent import delays. By having the proper permits in place, you can ensure that you safely get your

sample when you want it.

To help you through the USDA permit application process, EHSO just published a new infographic to the website. To view the infographic, please visit <http://bit.ly/2920EaS>

Fire Extinguishers

Visual inspections of your fire extinguishers should be conducted **monthly**, confirming the following:

- Is it present and mounted in its proper location? Is it readily accessible?
- Is the pin in place and is the gauge needle in the green?

After confirming these questions, **initial and date the attached tag**.

For **servicing**, contact Campus Services at 404-727-7463.

Building Liasons

Radiation and Research liasons can be found at the following:

ehso.emory.edu/about/

Feedback

Send comments to:

biosafe@emory.edu

We look forward to reading your ideas and comments!

About This Newsletter

- This newsletter is a tool to help fulfill a legal requirement for ongoing safety training.
- Supervisors are responsible for ensuring that individuals in their area have read and understood the information that applies to their area.
- The signed newsletter should be placed into the PI's EHSO Lab Safety Binder.

BIK>RAFT

Remember to register your lab!

Visit our website for more details: ehso.emory.edu



SAFE Lab Spill Cleanup

EHSO's **Spill Response Team** is on-call, 24/7, to assist with safe spill cleanup and disposal. Call the new, dedicated **404-727-2888** right away for all mercury spills and spills you believe may cause harm or injury. See the *Emory Just-in-Time Guide* for additional spill information.

Signature Here

Your signature indicates that you have read and understand the information in this issue of Lab Rat Newsletter.

**Use an additional sheet of paper for more signatures, if needed, and attach to this document.*

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