

1762 Clifton Road  
Suite 1200  
Atlanta, GA 30322


## Training

 Visit [www.ehso.emory.edu](http://www.ehso.emory.edu) for registration information.

### Shipping Training

January 6th at 8:30 am

### Radiation Safety Training

2nd Tuesdays at 1:00 pm

### Laboratory Safety Training

2nd &amp; 4th Thursdays at 10:00 am

### Eye Wash Testing

Someone in your lab should test the eye-wash station once a month.



### Biosafety Cabinets /


**Chemical Fume Hoods**  
Certifications are required annually.


### PPE

**Personal Protective Equipment**  
Choice to be based on 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

### Fire Extinguishers

Check fire extinguishers in your lab:

A. Is it present and mounted in its proper location?



B. Is it readily accessible?  
If it appears to need servicing contact the Maintenance HELP line at 7-7463.

 Visit <http://www.epcs.emory.edu/fire/> for more information

**Contact Employee Health Services/Emory Healthcare Corporate**

regarding immunization information (404-728-6437)



## How Do I Get My Lab Coat Cleaned?

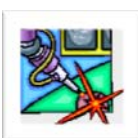
[https://www.finance.emory.edu/home/Procure%20and%20Pay/how\\_to\\_buy\\_in\\_the\\_marketplace/index\\_procure\\_pay\\_uniformrentalcleaning.html](https://www.finance.emory.edu/home/Procure%20and%20Pay/how_to_buy_in_the_marketplace/index_procure_pay_uniformrentalcleaning.html)


During the work-day, researchers perform experiments that involve hazardous chemicals, biological materials, and possibly radioactive isotopes. The lab coat functions as a barrier to protect the user from the harmful substances in the work environment. Therefore, it is important that the lab coat is removed prior to leaving the lab. It must **not be worn** in bathrooms, break rooms, cafeterias or other public areas. More importantly, to prevent cross-

contamination, the lab coat must be thoroughly laundered on a routine basis. **Lab coats should not be washed inside of the lab or taken home for cleaning.** Emory has arranged a centralized laundry service for the research labs on campus. The vendor providing the service is UniFirst. The UniFirst agreement will include rental of lab coats and weekly onsite pick-up and delivery. UniFirst will ensure that your lab coat is in excellent condition. If the lab coat is damaged, stained, or in need of repair, then it will be replaced

**this issue**  
How do I Get My Lab Coat Cleaned?  
Laser Safety  
USDA/ APHIS Materials...  
Online BBP Training  
BSC Safety Reminders  
Waste Guideline Documents

at no additional cost. Remember, maintaining your lab coat is a great way to create a safer work environment. Contact Roland Milam, Emory's Manager for this lab coat rental service 404-727-4311 or [roland.milam@emory.edu](mailto:roland.milam@emory.edu). Call to set-up your account today.



## Laser Safety?

EHSO is launching a new Laser Safety Program that will be available beginning January 2010. This program includes Laser Safety Guidelines for Class 3B and Class 4 lasers, a general Laser Safety training module for current and potential laser operators, and an inspection process similar to what has recently been implemented through our office. Under this new program all lasers of Class 3B and Class 4 must be registered with EHSO. A registration form is available online. If there are lasers of this hazard class in your lab that have not been registered with our office, do so ASAP. If you have questions, contact Rodrick Esaw at 404-727-3417 or [resaw@emory.edu](mailto:resaw@emory.edu)

## USDA/APHIS Regulated Material, Arthropods, or a Greenhouse?



### Do You Work with USDA/APHIS Regulated Material, Arthropods, or in a Greenhouse?

If you work with material requiring a USDA/APHIS permit for transit across state lines, you must register your agents with Emory annually using the USDA/APHIS Agents Registration Form. If you work in a greenhouse, with USDA/APHIS regulated material, and/or with arthropods, you need to use a specific annual self-inspection form for your lab. Both forms are available on the EHSO website: [www.ehso.emory.edu](http://www.ehso.emory.edu). Contact your building liaison with any questions.



## Online BBP Training

EHSO developed a separate Bloodborne Pathogen (BBP) training module. BBP training is an annual requirement per OSHA regulation for lab personnel who have occupational exposure to blood or other potentially infectious materials. This training is in addition to the Lab Safety Training, and it must be completed by personnel upon their initial assignment to tasks where occupational exposure may take place. Thereafter, training must be completed annually. The BBP Training can be accessed through Emory Blackboard (<http://classes.emory.edu>).



### Waste Disposal

Chemical and Radiation drop-off locations are:

Woodruff Labs – WMRB L302, Thursdays 1PM – 4PM

Whitehead & Rollins labs – Whitehead G44 Thursdays 9Am –noon

Chemistry Department, chemicals only – Emerson 133

Other Buildings - Request chemical pickup by calling 7-7091

Request Radiation pickup via EHS assist from website by Tuesday 5 PM for Wednesday pickup

Complete and sign your chemical disposal form or EHS assist radiation disposal form for both pickups and drop-offs.

### Volunteers & Minors

Contact Research Safety at 404-727-8863 for assistance with volunteers and minors working in your lab.

### BSC Safety Reminders

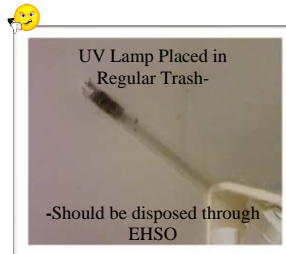


Excessive Clutter - Blocking Airflow

Biological Safety Cabinets (BSCs) provide protection to personnel working with infectious materials. The HEPA filter enables the BSC to remove contaminants from air supplied and exhausted by the cabinet. Airflow is a very important factor necessary to maintain protection to lab personnel, product, and the lab environment. Therefore, remember to remove excessive or unnecessary materials from your BSC.

Whenever, the fluorescent bulb or the UV lamp in the Biological Safety Cabinet stops

working, then please remember to contact Campus Services or Safety Plus. Campus Services will replace fluorescent bulbs. Safety Plus will replace UV lamps. Please Note: The old bulbs/lamps should always be treated as Universal waste and be given to EHSO for disposal. They should not be placed in the glass box or the regular trash.



UV Lamp Placed in Regular Trash-

-Should be disposed through EHSO

Consider this: A research specialist is working at this cabinet. The sash is suddenly unsupported, and it falls. What would be the outcome? It is very possible that the weight of the sash could cause injury to a person's hands, fingers, or wrists. The sash should never be supported or propped open at anytime. For issues with your Biological Safety Cabinet contact the Biosafety Officer 404-727-8863 or Building Liaison. Remember to always check the laboratory to identify potential workplace hazards. Your safety is important!



Pasteur Pipette Container Supporting Sash

## Notice

- ◊ 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 PIs EHSO Binder.

Signature indicates: I have read and I 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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### Waste Guidelines

The EHSO waste guidance documents can be found on the EHSO website ([www.ehso.emory.edu](http://www.ehso.emory.edu)). From the EHSO home page, click on the "Waste" link.

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| 1. Chemical Waste Disposal in Laboratories | 7. Theater Studies Chemical Disposal Guidelines  |
| 2. Chemical Waste Labels                   | 8. Theater Studies Chemical Disposal Quick Facts |
| 3. Chemical Disposal Inventory Form        | 9. Visual Arts Chemical Disposal Guidelines      |
| 4. Ethidium Bromide Disposal Guidelines    | 10. Visual Arts Chemical Disposal Quick Facts    |
| 5. Film Development Guideline              | 11. Universal Waste Quick Facts                  |
| 6. Hazardous Waste Determination Flowchart | 12. E-Waste Quick Facts                          |



### Building Liaisons

Each building has been assigned an EHS Specialist to assist with any questions/concerns you may have. The Liaisons will also conduct a monthly walkthrough of each lab.

- **Dionna Thomas 404-727-4673**  
Woodruff, Woodruff Extension, & Winship
- **Meagan Parrott 404-712-9480**  
Dental, Clinic B, Pediatrics, North Decatur, Carlos Museum, Yerkes, Hope Clinic, Medical Office Tower, Crawford Long, RSPH & Oxford College
- **Rodrick Esaw 404-727-1348**  
Whitehead, Math & Science, Anthropology, Wesley Woods, Emerson, Briarcliff Campus & Atwood
- **Vijayasmitha Moter 404-727-4796**  
Rollins

You may also find updated information and forms at [www.ehso.emory.edu](http://www.ehso.emory.edu).