



Transporting Hazardous Materials

The transportation of hazardous materials in commerce is highly regulated by the Department of Transportation (DOT). The DOT defines a hazardous material as “a substance or material that is capable of posing an unreasonable risk to health, safety and property when transported in commerce, and has been designated as hazardous by the Federal hazardous materials transportation law.

Hazardous Materials Examples:

- Compressed Gases
- Solvents
- Oxidizers
- Poisons
- Acids
- Bases
- Potentially Infectious Materials
- Radioactive Materials



This article is being provided to ensure Emory University’s compliance with applicable regulations. Hazardous Materials can only be moved within connected buildings and must never be moved across campus without EHSO approval. Hazardous Materials moved within a building must only be done so on a sturdy utility cart that has lipped shelves. Additionally, liquids may only be transported on a cart with a solid bottom or with other leak proof secondary containment.

EHSO does not provide Hazardous Materials transportation services so all Hazardous Materials must be shipped directly from the vendor to the site where the hazardous material is needed. This article does not apply to materials being transported by Emory Employees in Emory vehicles in direct support of an operation other than transportation (i.e. a painter transporting paint to a job site).



Sturdy Cart with Lipped Shelves

Ways Hazardous Materials can NEVER be Transported

- In Personal Vehicles
- In Emory Shuttles
- In Inclement Weather
- Across Public Roads (Clifton, North Decatur, etc.)



The shipping of Hazardous Materials must be done by EHSO personnel that have been trained in the rules and regulations of the Department of Transportation (DOT) and the International Air Transport Association (IATA). If you have any questions regarding the transporting and/or shipping of Hazardous Materials, please contact the Environmental Health and Safety Office.

Comment on this [article](#)

Training

Most of EHSO’s Trainings are available online in Blackboard.

www.ehso.emory.edu for registration information.

Shipping Training

February 23rd at 12:00 pm

Radiation Safety Training

2nd Tuesdays at 9:00 am

Laboratory Safety Training

3rd Thursdays at 10:00 am

Eye Wash Testing

Someone in your lab should test the eyewash station once a month.

Bio-safety Cabinets/Chemical Fume Hoods Certification required annually.

Chemical/Radioactive Waste

Pick-up Schedule:

Monday Pick-up

RRC

Whitehead

1462 Clifton Road

School of Public Health

Tuesday Pick-up

Math & Science

Tuesday & Friday Pick-up

Atwood and Emerson

Wednesday Pick-up

Emory Children’s Center

Clinic Building A & B

Winship Cancer Institute

Yerkes Main Station

Thursday Pick-up

Woodruff Memorial Research

Building

EUH (Clifton)

Friday Pick-up

All others on Atlanta campus

All **chemical** waste pick up should be requested by emailing

chemwaste@emory.edu

All **radioactive** waste pick up should be requested via EHS Assist pick-up.

Chemical waste disposal inventory form and/or **radioactive** waste inventory form should accompany all waste containers at the time of pick-up.

Digital Image Ethics: Guidelines and Best Practices

Sponsored by
THE OFFICE OF RESEARCH COMPLIANCE

ASK THE COMPLIANCE OFFICE (ACO)

Date:

March 30, 2012

Time:

8:00am – 11:00am

Location:

Whitehead Biomedical
Research Bldg. Auditorium
Room 101
615 Michael St.
Atlanta, GA 30322

**Continental Breakfast
will be served.**

Douglas Cromey, MS, Assistant Scientific Investigator, Southwest Environmental Health Sciences Center (SWEHSC) the University of Arizona, visits Emory to discuss his expertise in the area of digital imaging. He was involved in developing the Online Learning Tool for Research Integrity and Image Processing, a web and video based learning tool. This digital imaging and ethics website was funded by a grant from the Office of Research Integrity (US Dept. of Health & Human Services) to the Center for Ethics and Values in the Sciences (University of Alabama at Birmingham). He has authored publications on Digital Image ethics and guidelines, and coordinates the Digital Imaging in Science workshops at the University of Arizona.

Objectives:

- Have an increased awareness of appropriate methods for using digital images in scientific research
- Have become familiar with ethical guidelines for manipulating digital images used in scientific publications

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 Contact Employee Health Services / Emory Healthcare Corporate regarding immunization information at (404-728-6437)



Lab Rat NEWS March 2012

We would like to hear from you

What do you like most about the Lab Rat?

What do you like least about the Lab Rat?

Which article was most helpful to you?

What topics would you like to be featured in upcoming issues?

Do you have an article you would like to contribute?

Feel free to send your answers to bio-safe@emory.edu. We look forward to reading your ideas and comments!

Read EHSO [BLOG](#)

Comment on articles!

More achieved articles



For **Emory Personnel**, register through Emory Learning Management System at: <https://elmprod.emory.edu> using your Emory NetID.

- Go to “Browse Catalog”
- Scroll down to “Office of Research Compliance”
- Look for “Digital Imaging”
- Follow the “enrollment” buttons

For **Non-Emory Personnel**, please send an email to ORC@emory.edu

Building Liaisons

Dionna Thomas 404-727-4673

Woodruff, Woodruff Extension, & Winship
(Clinics B & C)

Meagan Parrott 404-712-9480

Dental, Medical Office Tower, Emory Midtown,
School of Public Health (CNR/GCR), & Rollins

Steve Arehart 404-727-4171

Clinic B-Eye Center, Pediatrics. North Decatur,
Carlos Museum, Yerkes, Hope Clinic, Wesley
Woods, Briarcliff Campus, & Anthropology

Rodrick Esaw 404-727-1348

Whitehead, Math & Science, Emerson, Oxford
College, & Atwood

- 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

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.

1. _____
2. _____
3. _____
4. _____
5. _____