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**Chemical
And
Radiation
Protection**

Lab Safety

Spectrum

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UW - Madison Environment, Health and Safety Department
Chemical and Radiation Protection

30 N. Murray St.

262-8769

<http://www.fpm.wisc.edu/safety>

Radioactive Materials License No. 25-1323-01

Help Line 265-5518

What's New at SWAP?

By Matthew Thies, SWAP Warehouse Supervisor

For those unfamiliar with the program, SWAP, or Surplus With A Purpose, is a self-supported program designed to find markets for the State and University's unwanted materials. Due to the wide variety of items that may be potentially hazardous to the public and to our landfills, our relationship with Environment, Health and Safety is one of our most important assets but we need each and every department to help.

As a delegated authority for the disposal of the State's surplus property we get a sample of everything that the UW and State agencies have to offer including lab equipment, office furniture, athletic gear, and high-end electronics. To those with a keen eye, our floor houses a collection of "treasures" found nowhere else in the city and are available for you at our weekly sales. By marketing these "treasures" we keep over 1000 tons from entering the Dane County landfills every year and that number is growing.

While our crew is well trained to process and market the goods coming from the various departments, we frequently encounter materials that require specific training and

specialized equipment to handle. Mercury-filled equipment, 55-gallon drums full of PCB-contaminated oil and sterile ovens lined with asbestos are just examples of our recent receipts. Many of these hazardous materials have flowed through SWAP since its inception. Unsafe handling of dangerous materials is unnecessary and easy to avoid if departments know about and utilize the services that Environment, Health and Safety has to offer. Knowing proper handling procedures for the equipment and supplies used in your department not only increases the personal safety of everyone involved but saves time by directly uniting the hazardous materials with those with the expertise to handle and dispose of them.

We are also frequently on the receiving end of broken large appliances such as microwaves, refrigerators, and washer/dryer units, also known as "white goods". As a rule all household appliances and "white goods" must be in good working order to be accepted. A complete list of what SWAP can and cannot accept can be found on our website. The list on the next page is a rough guide to what SWAP will not collect.



Items NOT Accepted by SWAP:

Contact SWAP for alternative disposal options

- Appliances with compressors, condensers, coolants or capacitors. All "white goods" must be in perfect working order if they are to be accepted.
- Disposable goods
- Contaminated labware, equipment and any item with a radiation sticker
- Plate glass (handling hazard)
- Chemicals, including empty bottles, jars, surplus lab chemicals, surplus industrial chemicals, janitorial chemicals and cleaners
- Any equipment with asbestos
- Paints, paint removers
- Batteries, lighting ballast's
- Computer software (SWAP erases all software and operating systems from the computers it collects)

For information on the disposal of these items you can download the most recent Recycling and Waste Disposal Services Guide from the Campus Ecology website

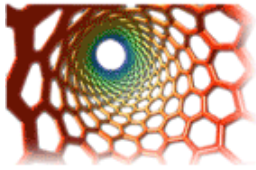
<http://fpm-www2.fpm.wisc.edu/ppnew/campusecology>

If you are in doubt about whether your surplus constitutes a hazardous material, contact UW-Environmnet, Health and Safety or consult their website for information regarding the handling and disposal of chemicals and other materials. Any questions or comments about SWAP and the services that we offer can be directed to me at (608) 245-2908, by email at mthies@bussvc.wisc.edu, or by visiting the SWAP website at <http://www.bussvc.wisc.edu/swap/swap.html>. You can also check out our website to see our current inventory and online auction area. Working closely with departments, State agencies, and UW-SAFETY greatly enhances our ability to serve as a responsible environmental steward for the University. We appreciate the cooperation of all departments assisting us in our endeavors.

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Remember if you are an Authorized User of radioactive material and you will be away from your laboratory for more than thirty days, you must transfer oversight of your authorization to another Authorized User.



MIDWEST NANOTECHNOLOGY SAFETY WORKSHOP

"The" Nanotechnology Safety Workshop for 2007

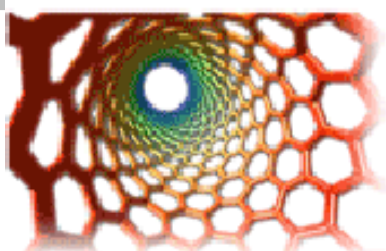
The workshop will feature a mix of nanotech experts and practitioners from universities and government organizations. Featured speakers include Dr. Andrew Maynard of the Woodrow Wilson Institute and Dr. Gurumurthy Ramachandran from the University of Minnesota.

The main goal of the workshop is to work together to develop health and safety practices that can be used NOW while research, technology, guidelines, and regulations are being developed. We hope you will attend and contribute your knowledge and experiences to this process!! **There is a limited number of people that we will be able to accommodate at this event. Registration will be on a first-come first-served basis. Get your registration in soon!** You can register for the workshop at <http://www.fpm.wisc.edu/safety/nano/> . Please sign up soon--space is limited.

- WHEN:** May 20-22, 2007
- WHERE:** University of Wisconsin — Madison Campus
Engineering Centers Bldg, 1550 Engineering Drive
- REGISTRATION:**
 - Faculty and Staff at Academic Institutions: \$120
 - Students: \$40
 - General Registration: \$150

Call (608) 265-5000 for conference and registration questions.

Certification maintenance points have been requested from ABIH





Radiation and Chemical Safety training classes are offered at Union South; each class satisfies either OSHA or State training requirements. Class location is posted on "Today in the Union" bulletin board on the training date.

2007 Dates	Chemical Safety Training	Radiation Safety Training	2007 Dates	Chemical Safety Training	Radiation Safety Training
April 26	9:30am	12:30 pm	July 10	1:30 pm	9:00 am
May 8	1:30 pm	9:00 am	July 26	9:30 am	12:30 pm
May 24	9:30 am	12:30 pm	August 8	1:30 pm	9:00 am
June 5	1:30 pm	9:00 am	August 14	9:30 am	12:30 pm
June 14	9:30 am	12:30 pm	August 23	1:30 pm	9:00 am
June 28	9:30 am	12:30 pm	September 4	9:30 am	12:30 pm

If you need Hazmat (Hazardous Materials Transportation) training, please register. We will contact you to arrange a class when we have seven registrants.

To register online go to <http://www.fpm.wisc.edu/safety/transportation/register.html> or contact Greg Dierks, gdierks@fpm.wisc.edu , 608-262-9735

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