Attention all building deputys, lab managers, and staff! REM is holding its Annual Safety Chair Meeting and Safety Fair on March 5, 2014 in STEW 214 & 218 from 8am–11:30am. Presentations geared toward academic interests will begin at 9am, including guidance on the Shelter in Place policy, the updated Chemical Hygiene Plan, and other relevant safety topics. The safety chair agenda can be found here: http://www.purdue.edu/rem/. The President’s Safety Award will also be presented. Stop by the Safety Fair to speak with REM staff, pick up free labels and information, and check out vendors with all the latest safety products and equipment. Light refreshments will be provided.

2013 Chemical Waste

Last year the Hazardous Materials Group processed:
- 27,114 chemical containers
- 194,922 pounds of chemical waste
- 1,019 unknown chemicals

Laboratory Chemical Moves

If your lab is moving across campus you probably have chemicals to move, and REM can help. We will assist you by providing segregation and packing recommendations, as well as transporting the chemicals. It’s important to notify REM as early as possible regarding your lab move; we would like at least two weeks’ notice of your intent to have chemicals moved. Note: We will not move furniture, equipment, etc. The following guidelines should be used to prepare your chemicals to be moved:

- Separate your chemicals into two groups: waste/expired chemicals, and useable chemicals. Since REM will not transport wastes to the new lab, submit those materials for disposal on a hazardous materials pickup request form; this is also the perfect time to go through your inventory and get rid of expired chemicals.
- Segregate your chemicals according to hazard class, for example, flammables, corrosives, oxidizers, and reactives. If you are not sure what the hazards are, you should consult the safety data sheets or contact REM for assistance.
- Package your chemicals using sturdy cardboard boxes, buckets or bins. Pack all the chemicals with like hazards together such that they won’t fall over or bump into each other and break.

To arrange for your chemicals to be moved by REM, call (765) 494-0121.

Does your lab deal with Biological Hazards? Make sure to check out the special Biological Safety Issue of the newsletter this month.

Liquid Nitrogen Safety

Liquid Nitrogen is commonly used in labs for experiments or sample preservation. In order to prevent injuries, including cold burns, handling it requires special personal protective equipment (PPE). When filling a dewar or using liquid nitrogen, use the following PPE:

- Goggles and face shield
- Lab coat and long pants
- Non-canvas close-toed shoes
- Cryogenic gloves

For more information, check out REM’s training on liquid nitrogen safety: http://www.purdue.edu/rem/ih/ln2.ppsx

Animal Carcass Disposal Procedures

REM does not pick up animal carcasses. However, they can be taken to the Animal Disease and Diagnostic Laboratory (ADDL) for incineration.

1. Collect frozen carcasses in cardboard boxes. The incinerator will not accept any chemicals or inorganic material, such as gloves, bandages, or plastic (syringes, bags), etc.
2. Take your boxes to ADDL anytime Thursday or by noon on Friday. ADDL is located at 406 S. University St., West Lafayette, IN 47906.
3. Go to the front desk and fill out a Disposal form. An account number and faculty name is necessary as there is a charge for this service.
4. Once the form is complete, go to the back dock and drop off the boxes there. The staff should be able to assist as needed. Call REM 49-40121 with questions.

Questions? E-mail atheivag@purdue.edu; Phone 49-69359