

UNC Green Labs

Meeting Agenda

Bondurant Rm. G074

1/23/17

❖ Energy: Capstone for Fall 2017 - Capstone course around an energy audit. Curriculum for Environment and Ecology - David Salvesen and a mentor who is a subject matter expert. Find partner labs/buildings.

One or several representative labs are also needed for a plug load study in spring 2017. Cindy Register is hosting a Sustainable Triangle Field Site intern.

❖ Energy: National Freezer Challenge: <https://www.freezerchallenge.org/resources.html>

➤ Score sheets due by May 1st!

➤ <http://www.mygreenlab.org/> (LOTS of resources for Green Labs)

Non-profit in California, good resources for labs.

Research on samples stored at different temperatures.

❖ ReduceReuseRecycle: Promotions & Information Spreading

❖ Freezer Options (Obie): Britt Carter sent a lot of info on freezer buyback and recommendation for energy efficient one. Thermo TSX.

➤ Glass waste

Flier- can F&A shared services communication group work on this?

■ Greenlabs and Cathy's newsletter could talk about it for promotion.

■ Have the option to take out the box yourself

■ Educational campaign to make people aware of the consequences of overfilling.

■ Medium ones fit well under benches.

■ You can use ANY cardboard box lined with a trashbag. Tape and label glass

waste.

■ Glass repair is an option too!! Matt knows guy in chemistry. Takes a week, pretty affordable. Here on Thursdays.

Add to the Green Labs website:

<http://www.chem.unc.edu/facilities/glass.html>

■ Procurement - suggest to Thermo storeroom to pass out informational flyers (so it comes from higher up).

■ CL to test out and come up with price comparison.

■ Safety recommendations - what kind of contamination (talk to EHS about biggest concerns).

■ Large reagent glass bottle recycling - verification of how they need to be recycled! Inside or outside?? - Both will get recycled. Prefer outside because they take up so much space. Can fill up inside bins very fast! Refer to EHS if a question about hazardous/non-hazardous.

- Pipet box recycling awareness campaign? - Goes in regular recycling. Bigger stickers in the future?
- Recycling posters - request via listserv (Christina to send out); can mail to CB if requested or bring to next GreenLabs meeting. For new listserv people.
- Revising poster with a few of the promotional stuff.
- http://www.orangecountync.gov/departments/solid_waste_management/a-z_recycleryFQ.php Good general recycling resource. LOTS of stuff and contact info for reusing materials.
- Todd O'Buckley - Lab Equipment Share/ Inventory
 - In the directory: Lab Equipment Assistance Procurement, leap@unc.edu;
 - Anyone with UNC email can join.
 - For lyrics listserv, find and subscribe by labequipmentassistanceprocurement.
 - Not tagged and tracked = no requirements.
 - Use transfer form for tagged things.
 - Expand to non-lab supplies?
 - Procurement office: Maybe talk to them about defaults or preferred practices.
- Styrofoam boxes to the Vector Core (out through email only?) - Update on needs?
 - 7026
 - Big coolers at quota.
 - Med and small, can take.
 - Matt to be contact person. Email msmith5@med.unc.edu.
 - FYI - packing peanuts recyclable (LINK) - get promotional materials to Amy to get these on the GreenLabs page as well as through communications for facilities.
 - FYI - Plastic film also recyclable (LINK) - Student Union, EHS office, Grocery stores. : Not enough of a solid intake stream. Table for promotion.

❖ Energy: Green Guide checklist for casual audits

- Nita will do gap analysis for her lab (Chemistry).
- Christina has analysis for Davie Hall labs.
- Put in Google form - Need volunteer

❖ Energy: Meeting with RESPC? - Potentially in the future ask for money to print new posters.

❖ Energy: Toolkit partnership with NIEHS (Trisha Castranio, Program Analyst, Global Environmental Health Program, National Institute of Environmental Health Sciences (NIEHS))

- Would like: University perspective - size, politics,
- Kit: research preservation, does it have to happen in multiple spaces, what are the vulnerabilities of your space, people, research. Audit by GreenLabs.
- Objective - get EHS to do an official audit but need a clear objective and approval etc.

Next meeting: Mon Feb, 27th 2016- Bondurant ?

Attendees:

Christina L., Cindy Shea, Obie St. George, Jayne B., Olivia, Matt Smith, JP Rippe (GPSF), Cindy Register, Todd O'buckley, Catja Vanheusden, Hadley Hartwell,