

**UNC Green Labs**  
**Meeting Agenda**  
**Bondurant Rm. 3076**  
**8/22/16**

- ❖ Energy: Lab computers -
  - Rob & centralized rules?
- ❖ Energy: Stirling freezer -
  - Thermo freezer testing - Updates from Jessica O'Hara?
- ❖ Energy: Shut the sash competition in the Fall -
  - Obie St. George works for Energy Mgmt. now, and Jessica hopes he can spearhead this. She's going to ask him to come to the next meeting.
  - Cindy Register is the new Energy Manager; will be starting soon.
- ❖ Energy: Capstone for Spring 2017 -
  - Capstone course around an energy audit.
  - Have fume hood data in the new buildings that could be audited and analyzed. Partner with labs, gather data. Have energy meters. Learning objectives. Old vs. new for budgetary reasoning.
    - Once figure this out, find partner labs/buildings. Goal by Aug to have a draft.
    - David McNelis teaching a capstone related to energy use. Might be right up his alley.
    - Cindy suggested to make it relevant to other labs in RTP. EPA and NIEHS has done a lot of energy reworking - fume hoods, etc. Talk to someone there. Christina contacted someone at NIEHS. Cathy will talk to EPA.
      - Residual Current - best practices? Maybe measure common lab equipment (check out Boulder and Santa Barbara) - Still do this. Combine with earlier goal? What can we do now and what should we save for the students in the Spring? Small equipment can be on strips but not large equipment. Should and should not be on strips? Encourage use of strips for the equipment that can be.
- ❖ ReduceReuseRecycle: Glass waste issues -
  - Cathy could get out the word about overfilling and working out the best way to do that about the medium sized boxes.
  - Greenlabs and Cathy's newsletter could talk about it for promotion.
  - Have the option to take out the box yourself? Most people also aren't aware that housekeeping just takes it to the trash.
  - Educational campaign to make people aware of the consequences of overfilling.
  - Have been speaking to Vickie from housekeeping and she agrees that it is a serious concern.

- Medium ones fit well under benches. You can use ANY cardboard box lined with a trashbag. Tape and put glass waste. Put this on the informational posters or whatever.
- ❖ ReduceReuseRecycle: Pipet box recycling awareness campaign? -
  - Partly through Graduate Orientation. Maybe also through the storeroom and inserts that go into boxes.
  - Make something
  - Amy has contacted David Anderson in the Fisher Scientific supply storeroom. There was some reluctance and it would need to be approved by some higher-ups so we should talk about whether we think it is worth it to pursue.
- ❖ ReduceReuseRecycle: Styrofoam boxes to the Vector Core & Gearing up for Recycling in Aug -
  - Big coolers at quota. Med and small, can take. Matt to be contact person. Email [msmith5@med.unc.edu](mailto:msmith5@med.unc.edu).
  - Christina is drafting a succinct version of the Vector cooler needs from Matt.
- ❖ Energy: Green Guide checklist -
  - Nita will do gap analysis for her lab (Chemistry).
  - Someone from School of Medicine and Lineberger - have we heard back from them? ; No updates. Table till Nita can come.
  - Christina has analysis for Davie Hall labs.
- ❖ Energy, RRR: Virtual Green Lab Project! -
  - Kristin's project; based off of Green Guide and working with Nita.; On pause right now. Working on sustainability videos. Based off of green virtual dorm room. On sustainability website under resources. [go.unc.edu/greenroom](http://go.unc.edu/greenroom)
- ❖ Energy: Meeting with RESPC to get ideas about next project or an energy audit -
  - Tabled till Fall - time to pick back up?
- ❖ Energy:
- ❖ NLAC (Network of Lab Animal Coordinators) meeting - July 26th meeting. Matt brought the posters and Best Practices Guides. There were some takers. Thanks Matt!!
- ❖ ReduceReuseRecycle: Todd O'Buckley - Lab Equipment Share/ Inventory- In the directory: Lab Equipment Assistance Procurement, [leap@unc.edu](mailto:leap@unc.edu); anyone with UNC email can join. For lyris listserv, find and subscribe by [labequipmentassistanceprocurement](mailto:labequipmentassistanceprocurement). Only people who know about it now are DLAM medical school side. Sharing equipment before getting to Surplus. Sometimes necessary to intercept before Surplus due to sensitive equipment. Email based. Must be UNC emails. As long as it's not tagged and tracked. How do we spread the word?? Possibly expand to non-lab supplies? Christina will talk to Todd about other materials. Then sustainability could spread the word. Procurement office: new blood. Maybe talk to them about defaults or preferred practices. Beau?
- ❖ To share- "Making the Workplace More Sustainable" Sept. 27 &29, 8:30-12:30am, AOB. Sign up via HR development, search for "Workplace 1."

Next meeting: Sept 26th, 2016- same room

Attendees: