

# UNC Green Labs

## Meeting Agenda

Health Science Library Rm. 127

3/28/16

- Energy: Lab computers - Possible recommendations. Talk with IT first (OASIS cookout). See sites from Michigan.
- Energy: Stirling freezer—updates? - Stirling loaner failed. Unclear how much usage it got. They are trying to get another one. Was being tested for about a year. This was the first time it was loaned out. Loaners are (w/warranty from mfr the mfr covers some cost potentially) \$100/week (usually \$20/day + emergency after hours fee if necessary) Matt has experience with a NuAire and has had good success with it - may be the next option. Rhiannon has had good experience with an Eppendorf small -80. There is no ice on the gasket.
- Energy: Shut the sash competition in the Fall - Jessica O'Hara (tabled until she can come)
- ReduceReuseRecycle: Glass waste issues—UC Davis EHS website/alternative containers? Outreach? - Can we assist EHS in any way on getting the word out about best practices? Amy couldn't find an industry standard or a best practices guide in a search for what other universities are doing. We can at least get the word out about not overfilling them. The containers are currently too large and processing them and getting a new one gets put off. Maybe find a midsize one at Fisher or VWR. Amy will talk to Cathy and Rhiannon will research options and email Amy.
- ReduceReuseRecycle: Glove recycling - Nita shipped out and in reimbursement process? They had to pay for it and they are getting discounts on orders of new gloves. They may be issuing them a "Green Award" of some kind. \$700 to ship out - 1.5 years of collection. Gets cheaper the bigger the shipment. Storage is a problem though. Nita works with chemistry teaching which receives no general funding. If there was a way to get other research labs to start the recycling and then the teaching labs could piggy-back on the effort, general funds could be applied and shipping costs may reduce (per pound) due to bulk. Dakota is going to gauge interest in the research labs.
- ReduceReuseRecycle: Styrofoam boxes to the Vector Core - 5x7x? up to 20"x20"x30" would work. Saving 100 coolers a week currently (in the small to mid range). Prodigal Farm is still taking coolers and ice packs. Possible field trip? It's in the Rougemont area. Matt is still trying to figure out a storage area. We need to figure that out before openly advertising. After the semester is over, going to go gung-ho for Aug recycling - campaign, transport, etc. Possibly getting mail services involved to get to Matt - much like the styrofoam peanut recycling. Size limitations? How many can Matt take? Homework for next time!

- Energy: Green Guide checklist - put online, turn into project.- Done! Get some labs to agree to do it and we're golden.
- Energy: Meeting with RESPC to get ideas about next project or an energy audit - Next Time!
- Energy: Freezer preventative maintenance disconnect? - Next Time!
- New Business
  - Graduate Orientation? - Find a contact! Christina will talk to Claire to see who to talk to. Kristin and Amy will do a table on recycling and represent Green Labs.
  - Fallfest?
  - Residual Current - best practices? Maybe measure common lab equipment (check out Boulder and Santa Barbara)
  - Styrofoam recycling has a surplus! If you need em, go get em.
- Next meeting: 4/25/16 in HSL TBA.

Attendees: Christina, Rhiannon, Dakota, Matt, Amy, Nita, Kristin