

UNC Green Labs

Meeting Agenda

Health Science Library Rm. 127

5/23/16

- Energy: Lab computers - Make a list of recommendations, run it by IT (OASIS), and then possibly make a handout/flyer. Friday! Chancellor is focusing on three zeroes - climate, water, waste neutrality. To achieve climate, sustainable energy stuff is important. Specific recommendations for helping get updates going without interfering with work.
- Energy: Stirling freezer—updates? - Est. end of May update? - No updates yet.
- Energy: Shut the sash competition in the Fall - Jessica O'Hara (tabled until she can come)
- Energy: Cindy Shea posters - Possible guidance with energy projects? - Maybe a capstone course around an energy audit. Need to get a proposal to David Salvesen soon if we want to do this. Also 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 part out, find partner labs/buildings. Goal by next meeting to have a draft.
- 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. We should try one out first!! Greenlabs and Cathy's newsletter could talk about it for promotion. Also have the option to take out the box yourself? Possibly an educational campaign to make people aware of the consequences of overfilling. See if CCCG knows anyone who would volunteer to be on a poster helping to add a face to the problem.
- ReduceReuseRecycle: Glove recycling - Other interested labs? Kimberly Clark gave her an award, and a lot products -- funding for shipping? Nita- # of gloves, cost of shipping Dakota- partnering with other labs possibly for collective shipping. Need data to help look at whether a higher level might be able to work out a better shipping option. VWR- has sustainability initiative. Talk to sales reps from these companies to see if something like pipet box recycling or glove recycling would be of interest to Fisher or VWR. Can we get avoided costs of disposal data? Per ton cost of these waste streams, manufacturing costs, recycling costs. Lifecycle analyses of pipet boxes or gloves?
- ReduceReuseRecycle: Pipet box recycling awareness campaign? - Partly through Graduate Orientation. Maybe also through the storeroom and inserts that go into boxes.
- ReduceReuseRecycle: Syrofoam boxes to the Vector Core & Gearing up for Recycling in Aug - Game plan time in the next month.

- ReduceReuseRecycle: Prodigal Farm field trip update - Open house Memorial Day weekend. Facebook friend them. They post events and stuff. Case closed.
- Energy: Green Guide checklist - put online. Nita will do gap analysis for her lab (Chemistry). Someone from School of Medicine and Lineberger.
- Energy, RRR: Virtual Green Lab Project! - Kristin's project; based off of Green Guide and working with Nita.
- Energy: Meeting with RESPC to get ideas about next project or an energy audit - Tabled till Fall
- Energy: Freezer preventative maintenance disconnect? - Update
- Promotion: Graduate Orientation - Help needed?
- Energy: Residual Current - best practices? Maybe measure common lab equipment (check out Boulder and Santa Barbara) - Still do this. Combine with earlier goal.
- Look into larger meeting space. Bondurant, MacNider, or Stone Center Library.
- Doodle for new meeting time over the summer. Will send out soon! Best times/days to narrow down poll? - Keeping it for the summer. Will find a new time in the Fall.
- NLAC meeting - July meeting. To drop in to talk about Green Labs.
- Todd- Lab Equipment Share/ Inventory- leap@unc.edu; anyone with UNC email can join. 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.

Next meeting: June 27th, 2016

Attendees:

Amy, Christina, Kristin, Cindy, Matt, Cathy, Todd, Rhiannon, Olivia