

Green Labs Meeting Minutes – August 22nd, 2014

In attendance: Amy Preble, Kristin Blank-White, Chris MacNevin, Spencer Nelson, Sarah Lowder

1. **MEETING TIME AND ROOM CHANGE** - After the doodle poll was sent out last week, it looks like the best time for the most people is 2:00PM on Fridays (still the 4th Friday of the month). The room we were previously in is already reserved, however, we can move into the conference room directly above it in Murray 4202. This room is a little smaller, so depending on the turnout for meetings, we may need to change rooms, so brainstorm locations for future meetings. To sum up, the next meeting will be Friday, September 26th at 2:00PM in Murray 4202.
2. Stirling Freezer Meeting – The CEO and VP of Sales from Stirling UltraCold gave a presentation last Tuesday, the 19th. These 27.5 cu ft. units have the potential to save UNC a great deal of energy through the use of their Stirling engine, which is a free-piston engine as opposed to current technology that utilizes compression engines. A hitch, however, is that they are more expensive than the latest compression engine models. Other universities have used rebate programs, for which we would still need to find funding. A possibility discussed was that if they could be added onto the freezer exchange program for when loaners are requested, then give the labs the opportunity to purchase them once they've seen the benefits themselves. The presentation has been uploaded onto the website:
<http://www.wastereduction.unc.edu/GetInvolved/GreenLabs>
3. Styrofoam Recycling – Thanks to everyone who helped out this year! There were many barriers to lab Styrofoam recycling this year. There is no good way to store Styrofoam for any extent of time and labs were required to transport their Styrofoam out into Odum Village. The recycled material increased from about 500 in 2013 to 610lbs of Styrofoam (based on visual estimates). The labs contributed much of the new material, but we still need to brainstorm ways to improve those numbers. Next month come with ideas or information on how others recycle their Styrofoam. Here are a list of other university program sites:

<http://sites.duke.edu/greenlabs/2011/12/16/styrofoam-recycling/>

<http://www.news.wisc.edu/22796>

http://host.madison.com/daily-cardinal/uw-madison-students-win-sustainability-prize-implement-campus-styrofoam-recycling/article_e229934e-d02a-11e3-acdc-0019bb2963f4.html (those two are for the same program)

<http://www.washington.edu/facilities/building/recyclingandsolidwaste/procedures/polystyrene>

<http://www.clarku.edu/offices/campussustainability/recycling/guidelines.cfm>

<https://cfo.asu.edu/zw-recycling-styrofoam>

<http://www.seattleu.edu/sustainability/what-su-is-doing/recycling/>

<http://www.fm.wmich.edu/operations/recycling/oncampus>

<http://recycle.ucmerced.edu/recycle/styrofoam>

<http://www.utmb.edu/news/video/jukeboxPlayer.aspx?MVID=306>

<http://www.clemson.edu/facilities/recycling/how.html>

4. I²SL Webinar – Wednesday, August 27th from 2-3PM the next webinar for the I²SL University Alliance Group in order to prepare and create an agenda for a conference call meeting with various federal agencies on the topic of “Connecting Sustainability to Federally Supported Research at Universities” To join this webinar meeting:
 1. Please join the meeting, Wednesday, August 27, 2014 at 2:00 PM Eastern Daylight Time. <https://www2.gotomeeting.com/join/408780514>
 2. Use your microphone and speakers (VoIP) - a headset is recommended. OR, call in using your telephone. Dial [+1 \(773\) 945-1030](tel:+17739451030) Access Code: 408-780-514 Audio PIN: Shown after joining the meeting
5. The Best Practices Guide and posters have been sent to UNC Design and should be finished in the next couple months.
6. Glove Recycling Pilot – Gloves are being recycled in all lab and instrument rooms (except one) for this fall.