

April 2014 – Green Labs Meeting

April 25, 2014

10-11AM

1. Sarah Lowder- “Green Labs & The Freezer Challenge” Presentation

Goal: To reduce energy without damaging samples in freezers.

The challenge will also reduce repairs, over frosting and promote clearing out old samples.

The competition will consist of points earned by various labs, resulting in Eco-Champions.

Three Phases:

- 1) Freezer Phase through subsidies (RESPC funding – on hold)
- 2) Maintenance Phase – promoting good maintenance practices and providing relevant information/trainings
- 3) Temperature Tune Up Phase – this phase has received the most push back
(From -80 to -70 degrees to store samples)

RESPC funding on hold through summer break Future idea.

It was proposed that we should allow continual enrollment through online portal as opposed to one time sign ups at meetings

Discussion of getting departmental buy in by communicating positive benefits of the challenge.

Current UNC Freezer loaner system charges somewhere around \$250/week so communicating that they can prevent freezers from going down more often is a good highlight

There's a possibility of funding the loaner freezer while defrosting, This would need to be schedule with refrigeration shop because loaners are primarily for freezers that have gone down.

The idea of purchasing freezers for Green Lab ownership for defrost purposes was discussed.

Green Labs & the freezer challenge can be found on the web here –

Freezer Challenge at UNC: <http://www.wastereduction.unc.edu/GetInvolved/GreenLabs/FreezerChallenge>

Green Labs Meeting Minutes: <http://ehs.unc.edu/ih/lab/green.shtml>

2. Discussion: Future of Eco-Champion/Freezer Challenge Future

Full time position is needed to manage all the intricacies of the program, possible intern for next academic year. OWRR requested a line item for some funding, possible for intern or summer program.

It would be a good idea to post fliers throughout lab buildings to generate interest for the summer.

We could adapt the brochure to become a single page flier.

Campus Health recently requested more information, so we will follow how their involvement plays out.

The CDC is considering participating in the Freezer Challenge.

The refrigeration shop needs to be involved with future discussions - will set up a meeting to discuss with Steve Hargett.

Would prefer keeping the initial involved group small so that we can address all possible scenarios and outcomes.