

Green Labs Committee
(Committee Meeting Minutes: 11/13/2013)
(COMRB 5175)

Committee Members:

Present:

Akashch, Rand	Fernandez, Ruby	Sarmah, Elina
Applegate, Dan	Fischer, Susan	Schmidt, Rachel
Baraoidan, Kristine	Fraidenburg, Dustin	Seida, Lowell
Bareither, Justin	Gossett, Christian	Vierra, Michelle
Birch, Lynn	Grismanauskas, Julie	Wang, Wei Hua
Birch, William	Hennessy, Kathleen	Wang, Richard
Browe, Brigitte	Kearney, Kenneth	Waszczak, Nicholas
Capistran, Anthony	Mohr, Justin	Whang Kong, Hyerim
Chabra, Samir	Pang, Jingbo	Wu, Qiag
Drennan, Abigail	Pohl, Nicole	Xie, Lishi
Dudkowska, Anna	Porras, Delia Lozano	Yagle, Mary

Others Present:

Ashley, Blake – Kimberly Clark
Simic-Frye, Jadranka & Sheila – Fisher Scientific

Proceedings:

- *Meeting called to order* at 12:04 p.m. by Lisa Sanzenbacher
- *Overview of green programs on campus* by Lisa Sanzenbacher
- Summary of EHSO's chemical redistribution program, chemicals available free at RRC. Waste xylene recycling program generates purer product than original.
- EHSO can be contacted in regards to deactivating/neutralizing acids, bases, formaldehyde and ethidium bromide.
- Pipette tip recycling program eliminated 5 tons of potential waste since July 2011. A roll out to SPHPI and DENT buildings expected in Feb. 2014.
- Member asked about the fate of 4L brown glass jugs left on dock at COMRB. Lisa noted that these are likely sent for landfill due to potentially storing haz. chems., will attempt recycling program in future.
- Used lab equipment and glassware can be obtained through the lab share program.
- Last September's great lab exchange has redistributed \$4,000 in lab equipment.
- Brief summary of the Green Labs Challenge, Green labs facebook page and listserv (UICGREENLABS@LISTSERV.UIC.EDU)
- *Fisher scientific/Kimberly Clark RightCycle nitrile glove recycling program* by Blake Ashley:
-A major shift from latex to nitrile gloves has occurred with an estimated annual 13 tons of nitrile waste generated by Kimberly-Clark brand alone at UIC.

- Kimberly-Clark wishes to implement RightCycle program, for the collection of non-haz. nitrile gloves. Pilot program would initially start in COMRB and MBRB buildings where boxed collection pallets would be placed in designated staging areas in each building.
- Member asked whether brands besides Kimberly-Clark could be recycled. Blake stated that Kimberly-Clark has not included other brands in its recycling process testing and thus will not accept other brands in the program.
- Member stated that Kimberly-Clark glove prices are typically higher; Blake stated that deals can be worked out with Fisher-Sci reps.
- Member stated that the hospital, a large generator of waste gloves, uses Cardinalhealth brand gloves and asked whether program would be implemented there. Blake stated no unless Kimberly-Clark brand are used, clarified that gloves destined only for general waste can be recycled. Blake explained that for this pilot program Kimberly-Clark will start small and expand from there.
- Last year the RightCycle program at the UIUC campus diverted 50 tons of gloves, representing 8% of total waste stream.
 - *Other business*
- Lisa passed around sample of Show Best Glove brand biodegradable nitriles. Explained while labeled as biodegradable, landfill conditions (sunlight, aerobic env.) ultimately judge whether gloves will degrade completely.
- Member voiced concern that, unlike MBRB, all COMRB waste is handled by cleaning staff. Committee agreed that individual labs would have to establish designated lab collection areas and those collection boxes emptied into building pallet.
- Member working in SES building suggested that gloves could be collected in trash bags and later collected by staff since building is not included in pilot. Lisa responded that UIC EHSO or transportation facility could possibly be tasked with collection and delivery of full bags to MBRB or COMRB pallets.
 - Next meeting date, time and location: TBA
- Topic of ULT freezer efficiency

Meeting adjourned at 12:58p.m.

Submitted by Secretary Nicholas Waszczak