

## Green Labs Meeting Minutes 230210

Attendees: James Linton, Elisha Mackey, Melissa McPherson, Saori Lobbia\*, Marina Lecoeuche\*, Michelle Ravel, Sarah Torres, Tasha Cammidge

\*Indicates a new member! Welcome!

- Introductions
  - o Asking folks to outline one thing they would like to gain from this group
    - TC: wants to finish the survey for -80s
    - EM: absorb tips and tricks and help out with GL initiative
    - MR: learn tips and tricks and help out
    - SL: learn – TC suggested she scope out the website
    - ML: learn – TC suggested she scope out the website
    - MM: learn and help make animal facilities more sustainable
    - JL: learn and help GL initiatives
- Food was late due to delivery mishap, but our hero ST saved the day and got it to us
  - o MM suggested using 341 S Wilson for deliveries in future!
- Green labs monthly tip
  - o International Freezer Challenge ([see link here](#))
  - o **WHAT:** The International Institute for Sustainable Laboratories (I2SL) and My Green Lab are partnering for the seventh year in a row to coordinate the International Laboratory Freezer Challenge. Designed to promote best practices in cold storage management for laboratories around the world, the Freezer Challenge harnesses a spirit of competition to achieve greater energy efficiency, sample integrity, and sample access.
  - o **WHO:** All laboratories from all sectors that have cold storage.
  - o **WHEN:** January 1 to July 1, 2023. Scoresheets will be accessible starting January 1. You can count any actions you've taken from August 1, 2022 to July 1, 2023 on your scoresheet for points.
  - o **REGISTER:** At [www.freezerchallenge.org](http://www.freezerchallenge.org)
  - o **COST:** It's free upon online registration
  - o
  - o Green Labs is hosting a popsicle party after the event!
- Updates
  - o Presenting to the lab managers meeting February 15th
    - Survey updated and on Drive!!
    - Planning on bringing swag and holding a raffle at the end of the meeting
  - o WiBBE Social Event
    - Set up a booth, bring a laptop to sign folks up and/or complete certification
    - Poster(s) with information about website, certification, Guides, meetings
    - Swag and a raffle at end of night for Rocketbook and/or swag bag
  - o Working with EHS and Biosafety Office to improve the Guides
    - Also got feedback from our members, so those updates will be added ASAP
  - o Faculty Sponsors: Dianne Newman, Victoria Orphan, Rob Phillips
  - o Website <https://greenlabs.caltech.edu/>
  - o List-serve email ([greenlabs@caltech.edu](mailto:greenlabs@caltech.edu))

- [greenlabsinfo@caltech.edu](mailto:greenlabsinfo@caltech.edu) for inquiries
- January BBE Newsletter
- Posters posted around the BBE buildings
  - TC: What do folks think? Should we post more
    - JL: he has not seen them
    - SL: she used one to register for the event
    - ST/TC: we will print more and post more
      - TC: suggested putting by water fountains?
      - JL/EM: post by doorways as well
- Brianna has been working on a Restaurant Guide, eventually tie into our Green Events Guide
- Restaurant vote for next month's meeting (on survey?)
  - Veggie Grill
  - Lemonade
  - Urban Plates
  - Mendocino Farms
  - Sage Vegan Bistro - 1
  - True Food Kitchen
  - Paper Rice - 1
  - HomeState
  - No one was enthused to vote, so ST/TC will choose one 😊
- Swag
  - Stickers!
  - Lomi's – tabletop composters coming to Chen!
  - Biodegradable gloves from Genesee
    - Ask Parker for a good discount!
  - Boise copy paper – 100% recycled
  - Post-it Greener Notes – 100% recycled
  - Second Nature Notepads – 100% recycled
  - PolyCarbin – 100% recycled from old lab plastics
    - LTS and Rainin compatible; Filtered and non-filtered
  - Rocketbook – reusable and erasable notebook, download to your favorite app!
    - Can purchase refillable pens and ink!
  -
- March Faculty meeting
  - TC did her talk and then asked for feedback
  - JL: put the mission statement and remove reiterative statements from slides
    - EM: echoed this later
    - ST: we could put the mission statement on the back of the handouts?
  - EM: get rid of the slides showing how to complete the certification because faculty won't care
  - EM: highlight benefits and SLOW down (TC got nervous and sped up here!)
  - ST: add something on benefits slide about not reducing research goals

- MR: echoed this and suggested we say something along the lines of “we want to work with you, not at the expense of research”
  - JL: reduce text on slides and slim down to main points
    - EM echoed this
  - MR: for benefits maybe cut some of these points and choose 3 to talk about like:
    - Grants
    - Cost-savings
    - Work with you, not at expense of research
  - TC and ST will edit this presentation and will send out a meeting invite for a quick 15-30 minute zoom meeting to show updates and get final revisions
- Green Labs Lightning talks
  - Inviting the community and GL to present “lightning talks” or 3 minute (2 mins for questions) on sustainability
    - Projects their lab HAS done that has made them more efficient or sustainable
    - OR projects they would LIKE to do
    - We present on Green Labs and we can present a module or an initiative in our labs
  - TC wants to know
    - Do we have enough volunteers to do this?
    - Are folks willing to help out during this event?
    - Answer is YES from group, so we will go ahead and post on our website and print posters to hand out next time to promote event (folks like the middle poster option the best)
  - Choosing a date
    - Friday 28<sup>th</sup> works best
      - Could do lunch OR breakfast (MM suggests breakfast is cheaper)
  - Before the event we need volunteers for:
    - Organizing talks and slides
    - TC/ST will receive them through the [greenlabsinfo@caltech.edu](mailto:greenlabsinfo@caltech.edu) and forward them
    - Volunteers for Green Labs talks if not enough content
    - Email bbe-all with information?
    - Facilitating the table delivery from facilities
      - Not sure what this looks like
      - EM will help with this
    - Talking to vendor(s) to host and get lunch/snacks/coffee
      - Genesee – ST likes this best
      - USA Scientific – EM and JL like this best
      - Eppendorf
      - Millipore Sigma
      - NEB – JL mentioned that NEB does really good work reducing packaging, may be good to invite several vendors to present at least?
      - Others?
  - During the event we need volunteers for:

- Setup and takedown of tables if needed
  - Organizing tables for food and vendors
    - We would like to try to do a zero-waste event, so we should promote that
  - Moderating the questions and keeping speakers on track
  - Personning the Green Labs booth
    - Have a Green Labs booth with laptops for folks to sign up or complete their certification
    - Grab bags with GL swag
  - Picking up the food or being point person on food delivery if vendors are not bringing it themselves
    - If not, we should choose a restaurant from our list next time
    - MM: use 341 S Wilson for deliveries of food!
  - Need presenters
    - ST – office stuff
    - JL
    - MM – if needed
    - TC
- TC will send sign-up sheet for these things so those who could not attend can sign up
- For next time
  - Photos
  - Calendar invitations
    - EM likes getting them every month, so we will do that as well as the reoccurring one
  - **Next meeting Marth 10<sup>th</sup> 12pm location TBD (possibly Chen 322)**
    - **Bring a friend and get a RocketBook!**