Meeting Minutes
October 9th, 2019
Location: DU Engineering and Computer Science Building, Room #300

1. Intros
2. City Park picnic
   a. This weekend, 9/14
   b. Leftover beer from kickball
   c. Nick to give Andrea the volleyball net
3. PMEL Updates
   a. HQ is trying to have better parameters for data collection
   b. Any questions or concerns, difficulties or frustrations, please reach out to Andrea
   c. Volunteer Village, the platform you get access to with membership ($35 annual), has a new E-Learning platform for all those looking for education on all EWB related processes
   d. Starting in October, you will no longer need to be a member to have access to Volunteer Village
      i. You must be a member to submit an expense report, etc. (not all functionality will be provided for free)
4. EWB USA Conference
   a. Theme: “Dare to Dream”
   b. Andrea Hoang and Shawn Dalglish are scheduled to go
   c. Scholarships are available for those interested in participating
   d. Dana Parke
      i. An abstract was submitted for the Tanzania project
      ii. Looking for someone to present the poster in Dana’s place
      iii. Anyone interested in going, reach out to Andrea
5. Treasurer Update
   a. As of 6/30, chapter has $69,000
      i. General fund, $18
      ii. Ecuador, $??
      iii. Madagascar, $14k
      iv. Tanzania, $18k
   b. $900 per project will be added soon
c. Reminder for Classy donations: it is very difficult to trace where donations are intended to go. Make sure donors are aware that they need to be very specific. Donations are otherwise added to a general fund.

6. Secretary Update
   a. *crickets*

7. Membership Chair Update
   a. Send any social media ideas to Andrea or Lindley directly
   b. Lindley will make sure all new members that added contact info to the sign in sheet are added to the group listserv.

8. Outreach Chair Update
   a. Jim Gusek is available to present at your office to introduce your coworkers to EWB – Denver Professional Chapter.

9. Fundraising Chair Update
   a. Lisa, we are trying to return your Tupperware to you whenever you’re free. Congrats on the engagement!

10. Social Media
    a. We have Facebook, LinkedIn, Instagram accounts for the chapter.

11. Elections
    a. President
       i. Andrea Hoang nominated
    b. VP
       i. Leah Dougherty nominated
       ii. Connor McCasland expressed interest in the position
       iii. Discussion – social media responsibilities could be added to the VP position
    c. Treasurer
       i. Ariel expressed interest
       ii. Leah nominated to maintain her position
    d. Membership Chair
       i. Lindley nominated
    e. Secretary
       i. Nick nominated himself
       ii. Caleb expressed interest
    f. Fundraising Chair
       i. Jacob Adamson nominated
    g. Outreach Chair
       i. Jim Gusek nominated
    h. Notes
       i. Treasurer and Fundraising Chair are traditionally the most daunting
       ii. President – create the presentation, summarize chapter business, act as a liaison for HQ, be the point of contact for the chapter, help out with fundraisers when able, discuss chapter meetings and events
       iii. VP – backfill for treasurer, secretary, president. Do what is needed. Jack of all trades.
iv. Treasurer – update the financials and manage the distribution of donations or financial contributions to the chapter. Manage expense reports. Track down lost checks. Allocate appropriate budget for the Wine Tasting.

v. Secretary – note taking during general meetings and uploading to the website. Work on processes for meeting minutes.

vi. Fundraising Chair – work on the planning on the Wine Tasting

vii. Outreach Chair – work on the planning on the Wine Tasting

1. New – update the social media accounts for the chapter

12. Program Updates

a. Ecuador – John
   i. In the middle of implementing a potable water project at roughly 12,000 feet. Feeds 29 houses. Please check out our project! Meeting every 4\textsuperscript{th} Tuesday of the month at the Ritchie Engineering building.

b. Madagascar – John
   i. Presentation on the way

c. Tanzania – Tracy
   i. Designed a urine diverting dehydration latrine
   ii. Has been used for 3 months now
   iii. Phase II construction coming (when the dollars are sufficiently raised)

13. Madagascar Presentation

a. Michael Morianti and Hany Malek
b. Traveled to Madagascar this past June
c. One of the poorest countries in the world
d. Comparable in size to the state of Texas
e. 5\% of the world’s biodiversity exists there
f. Ambalona – did not have a reliable clean water source when the project kicked off in 2008
   i. 6 wells are installed, 2 wells are working

g. Anosimparihy
   i. Significant political unrest in the country has limited travel
   ii. 1 well is working, 1 well has been abandoned

h. Trip Objectives
   i. Assess the state of the project, the condition of the wells
   ii. Meet with local suppliers & contractors
   iii. Assess the commitment to the project from the village
   iv. Evaluate the next step

i. Technology is immensely limited for drilling
   i. The wells have been drilled by hand

j. The water in the river is highly polluted

k. 10 minute hike (exclusively for the women or girls) to get to either the spring to the west or the river to the east

l. Discoveries
   i. There were no attempts to notify or inform EWB about the pump breaking one month after installation
   ii. The water committee did not collect any dues from the community
iii. There is a very inexpensive solution that can be used for purification (called Sureau)
m. There is limited technical or mechanical knowledge in the community, but it was disappointing to learn that they had not attempted to make the fix.

n. The one gentleman that had some mechanical sense was not in any position of responsibility, and claimed it was for political reasons. The EWB team instructed the community to add him to the maintenance board.
o. 400 water filtration buckets were assembled and distributed within the community. The buckets were only distributed when the records and dues were provided.
p. It was clear the community was not taking the responsibility seriously. The filtration membranes were not being cleaned. The filtration and purification of water is not taken seriously. The community seems willing to drink the polluted water.

q. Ambalona
   i. A positive impact is being observed

r. Recent News
   i. George, a member of the NGO Hope for Madagascar and a critical resource, is leaving the position

s. Conclusions
   i. Lack of commitment from the village
   ii. Resources are 2 days away
   iii. An alternative (Sureau) is available
   iv. Andry will be the point of contact (college student in Tana) for the team, and will provide regular updates, but the project will be closed in 2020

t. Questions
   i. Could a filter be placed in line with the well?
      1. The quality of the water from the well is sufficient.

14. Action Items
15. Notes