

## EWB PORTLAND MAINE PROFESSIONALS

### 4/16/2019 MEETING MINUTES

Chapter President Nadia Glucksberg welcomed everyone and, after introductions, provided the following updates:

**EWB Summer Camp Registration:** EWB USA Northeast Region is hosting a camping weekend Friday May 31st - Monday June 3rd in Pawtuckaway State Park, New Hampshire (1.25 hour drive from Boston, 4.5 hour drive from NYC, 6 hour drive from Philadelphia). Check-in on May 31st from 1pm - 8pm. Check-out on June 3rd by 11am. A maximum of 4 people per chapter are allowed to register. In addition to filling out a registration form, each person must purchase a \$15 ticket on our Classy Page:

<https://support.ewb-usa.org/event/northeast-region-ewb-usa-summer-camp/e229929>

The agenda and packing list will be sent out in late April. Attendees will need to supply their own tents and sleeping bags. Dinner on Friday night and lunches on Saturday and Sunday will be provided. Attendees will need to supply/cook all other meals on their own. Registration is open until May 17th.

FMI, contact Baxter Miatke at [baxter.miatke@woodplc.com](mailto:baxter.miatke@woodplc.com).

**New Project:** Our chapter has the capacity for a new project. We're actively looking for 1) a relevant project where we can make a difference and 2) someone within the chapter to lead it. The chapter will support the leader, whoever that is. Please let Nadia know if you are interested in project selection and/or jumping in ([naglucksberg@haleyaldrich.com](mailto:naglucksberg@haleyaldrich.com)).

**El Progreso, Ecuador:** This is a water project up in the cloud forest northwest of Quito. The team has just completed the first implementation. They are making great strides for the design of the distribution system. The team is planning now for a second trip in the spring/summer, however travel is delayed because the NGO is traveling throughout Ecuador. The NGO is needed for the second implementation trip. The team continues planning meetings to complete EWB requirements and communicate on Slack. If you are interested in joining this team, contact Baxter Miatke at [baxter.miatke@woodplc.com](mailto:baxter.miatke@woodplc.com).

**Debre Birhan, Ethiopia:** While this project is officially off the chapter's books because we've completed our portion and the Denver, CO chapter is now leading it, some consulting by our chapter continues. We will continue to support the project only as/if needed.

**Milembe School, Tanzania:** This project is not under EWB auspices, however the chapter has been contacted for some help with designing a waste water treatment system for a girls' school in Tanzania. Local architects Pamela Hawkes and Scott Teas are working with the Africa Schoolhouse Project (NGO) to design a prototype self-contained dormitory compound to be built on an existing school campus and may ultimately be available for construction at other rural secondary schools. There will be a separate meeting with Pamela and Scott to discuss their questions/needs. If you are interested, please contact Nadia at [naglucksberg@haleyaldrich.com](mailto:naglucksberg@haleyaldrich.com). There is a Slack channel for this project.

**Haiti Bridge Team:** As of this meeting, no updates. From the prior month: Cashman's project leads were in-country and work had started. Our chapter is supporting the project with geo-technical, structural and hydrology input. Let Nick Dempsey ([Nichoals.Dempsey@hdrinc.com](mailto:Nichoals.Dempsey@hdrinc.com)) know if you are interested in this project. There is a Slack channel for the project.

**EWB Chapter Outreach:** Helena Hollauer and Nadia Glucksberg presented drilling and well installation techniques at the Harvard's "Failure Forum" on April 6. The presentation was very well received. We have set up a drilling expo, courtesy of Northern Drill Services, for May 4 in Northborough, MA. Helena and Nadia to provide contacts to Baxter Miatke for those interested in the drilling expo.

**CHAPTER OFFICERS:** Elections for chapter officers will be coming up this summer. New leadership is welcome! Please consider taking one of the officer roles – President, V. President, Treasurer or Secretary. If you have questions, please contact Nadia ([nluckberg@haleyaldrich.com](mailto:nluckberg@haleyaldrich.com)).

**STEM OUTREACH:** If you like kids and being a role model (or like playing hooky) join us. Our chapter is STILL looking for a member to lead the school outreach and organize the presentations. They are easy, fun and only take a few hours. If we want to continue to support the local schools, we need someone to take on this effort.

- Kathy Hillman Reed & Matt Reynolds met with a group of pre-engineering students (juniors & seniors) at Falmouth High School on March 22 at 8:00AM. The time will be shared with Scott Christman, Program Manager of Trade Training & Apprenticeship at Bath Iron Works. The goal was to emphasize the importance of STEM, describe what post-secondary school opportunities are available for high school students in ME, and describe what EWB is and does.

### **APRIL PRESENTATION**

David Hawkes (mechanical engineer) and Julia Stein (environmental engineer) from the New Hampshire EWB professional chapter presented their work on a water supply project in the Buyende District of Uganda.

Their work encompassed 9 villages in the district. They described the water supplies and the well installation process in two villages where wells were installed in January 2019. Three additional wells had been installed in three other villages in 2018. David and Julia noted that they worked with a "solid" NGO in-country, as well as a Water User Committee who collected usage fees and kept log books for maintenance. They noted the communities were protective of their new water resources, and people were trained to monitor and maintain the wells.

David and Julia described the primary cultural issue as hygiene, but that the 5% community financial commitment and language/communication were also barriers. Going forward they plan to determine which villages still need wells and then develop plans to do installations.

**NEXT PMP CHAPTER MEETING IS TUESDAY, MAY 21, 2019 at SEA DOG BREWING CO. in SO. PORTLAND, ME from 6:00PM – 7:00PM. PLEASE JOIN US!**

Respectfully submitted,

Kathy Hillman Reed, Chapter Secretary