

## **EWB Portland Maine Professionals**

### **5/15/18 Meeting Minutes**

President Nadia Glucksberg opened the meeting with a welcome to all and updates as follows:

**STEM OUTREACH:** Join us at the local schools. It's fun and no experience needed!!!!

- We will return to King Middle School from 9 to 12 on Wednesday May 16th to present our water project from Ghana. If you would like to join us, let Nadia know ([nglucksberg@haleyaldrich.com](mailto:nglucksberg@haleyaldrich.com)).
- We will also be at Cape Elizabeth Middle School from 9 to 12 for their Festival of Curiosity on Friday, June 1st. It's a blast and all are welcome to staff the table and help out with the water challenge (that was a huge hit last year).
- KidWind Workshop: Following the April 2018 presentation, the King Middle School students will attend a workshop in September with other students, teachers, and local engineers and scientists. If you're interested in participating, we'll pass your contact info on to Gus Goodwin at King Middle School. More information is forthcoming, but he is looking for volunteers for the workshop.

**FUNDRAISING:** The annual Yard Sale will be coming up – date is TBD. We'll need good quality items for the sale. Check your attic, your garage, your friends' basements, etc. for items to donate. More info to come!

**CHAPTER ELECTIONS:** Chapter officers will need to be elected by the end of the summer. Nadia noted that Lars Whelan has stepped up to fill the VP role. She encouraged anyone else who would be willing to serve in an officer position to let her know ([nglucksberg@haleyaldrich.com](mailto:nglucksberg@haleyaldrich.com)). Candidates must be a paid EWB member to run and to vote.

**RECOGNITION:** Nadia congratulated Kendra Nash for her completion of her Master's program in Civil Engineering at UMaine. Nadia also congratulated Sara Wright for the publication of her third novel in a series she has written. Well done by both women!

Congratulations to Baxter Maitke who is taking over the Northeast liaison role for EWB-USA. He will represent our region during monthly conference calls.

**UMAINE & USM REPS:** Nadia welcomed representatives from both student chapters who attended to understand what our chapter does and how we might help them. Currently PMP members Brian Neilson and Will Turner are liaisons for UMaine and USM respectively. The UMaine chapter is looking for a new project; the USM chapter is deciding on a direction and a project. They may coordinate with our chapter for support or as the lead chapter.

**EL PROGRESO, ECUADOR:** This is a water project that will start as water distribution project. We have completed the assessment report and the alternative assessment. We are now ready to implement and are currently planning for the design and implementation. The team plans to travel in late August to

start implementation. If you want to get involved, let Baxter Miatke know (baxter.miatke@woodplc.com) as this team meets separately for planning and completing the EWB requirements.

DEBRE BIRHAN, ETHIOPIA: Our portion of this project is the design and construction of a school for 1000 K-12th graders, with support for the latrine design and miscellaneous support as needed. Currently construction continues with hope for the first building to have walls this summer. Columns are being poured and the roof construction is next. There is hope (again) that the school will open for September. The newly formed government in Ethiopia has made travel possible again for us. If you are interested in getting involved, please contact Nadia at [nglucksberg@haleyaldrich.com](mailto:nglucksberg@haleyaldrich.com) . Project team meetings occur separately.

HAITI BRIDGE TEAM: The Haiti Bridge project is moving forward with the design and construction at Perches and with Cashman purchasing a portable backpack drill rig. We still need to identify exactly how EWB can help and when travel may be possible. Let Nick Dempsey (Nicholas.Dempsey@hdrinc.com) know if you are interested in getting (back) involved.

EWB CHAPTER OUTREACH: We continue to support the EWB New Haven Professional Chapter and joined them for their sanitation project in Colon Ariba, Nicaragua. The project involves construction of 30+ latrines with septic tanks, showers, and laundry facilities. After a trip to Nicaragua in February 2018, the implementation phase has begun. USM and UMaine student chapters have reached out to either team up with the NH PMP or work alongside us. FMI, contact Nadia Glucksberg ([nglucksberg@haleyaldrich.com](mailto:nglucksberg@haleyaldrich.com)).

#### **MAY PRESENTATION:**

Julianne Page presented an excellent overview of her experiences in Bamendjou, Cameroon while she was a member of the student EWB chapter at the University of Delaware. She described the water supply project for 3 communities (about 1400 people) the students worked on. The project began in 2006 and the monitoring phase extended to 2012.

She described the main challenges for the project as technical difficulties and community politics. Both were overcome, though the technical challenges seemed to be more complex. They involved a series of design options, including sand filters, solar panels to run pumps, borehole wells, lift pumps, etc. Julianne's experiences with this project are informing her work on the current PMP water distribution project in Ecuador.

**NEXT MEETING IS TUESDAY, JUNE 19, 2018 at 6:00 PM at the SEA DOG BREWING CO., 125 WESTERN AVE., SO. PORTLAND, ME.**

Respectfully submitted,

Kathy Hillman Reed, Chapter Secretary