

## EWB Portland Maine Professionals

### 5/16/17 Meeting Minutes

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

- She congratulated new grandparents among the Reeds and Renee Givner.
- She congratulated PMP member Sara Wright on publication of her 2<sup>nd</sup> book “City of the Gods”. Sara’s book is available online under the pen (and her real name) name S.E.Wright and she’s willing to autograph it.
- Chapter officer elections are coming up. Nadia encouraged anyone who is interested to step up. Elections will be held later in the summer. If you’re not interested in an officer position (Pres., VP, Secretary, Treasurer), we are also looking for leads to write grants, do STEM outreach, and lead projects. Please let Nadia know if you’re interested ([nglucksberg@haleyaldrich.com](mailto:nglucksberg@haleyaldrich.com)).
- The annual yard sale is coming up. Jake Jacobson is accepting donations to be stored in his garage in Cumberland. Date TBD and announced. Contact Jake at [Richard.Jacobson@AMECFW.com](mailto:Richard.Jacobson@AMECFW.com).
- STEM presentations to area schools are happening. We have several presentations at Harrison Middle School in Yarmouth on 5/19, a presentation at Casco Bay High School on 5/22, and participation in a “STEM Festival” at Cape Elizabeth Middle School on 6/2. Need additional volunteers to man the table at the C.E. event from 8:00 AM to 3:00 PM. Contact Kathy Hillman Reed at [khillmanreed@gmail.com](mailto:khillmanreed@gmail.com).
- **HAITI BRIDGE TEAM.** The bridge location has been selected and site evaluations have started. Gabe Sullivan has created a central library for site documents and is evaluating the timing/schedule for some of the first trips. Team meetings are scheduled for the Wednesday following our chapter meetings. If you cannot be there in person, as the location varies, a call-in number is available. Nick Dempsey has stepped up to be the leader for our chapter on this project. Thank you, Nick! Contact Nick at [Nicholas.dempsey@hdrinc.com](mailto:Nicholas.dempsey@hdrinc.com).
- **DEBRE BIRHAN, ETHIOPIA.** Angelique Kidd Smith is currently in Ethiopia, but it is unclear if it is safe for any group to travel to the country at present. No team will be going for the foreseeable future. For this project we are teaming with four other groups to cover all the complexities, and hopefully travel will resume later in the year. We would like to have the 1<sup>st</sup> school building completed for occupation by September 2018. If you have an interest in joining the team (traveling or supporting back home) let Nadia know ([nglucksberg@haleyaldrich.com](mailto:nglucksberg@haleyaldrich.com)). Project team meetings occur separately from chapter meetings and all are welcome.

### MAY PRESENTATIONS

We welcomed Charlie Burnham from Sevee & Mahar Engineering and Neil Franklin from Haley & Aldrich to give an overview of a proposed water treatment project in the village of El Progreso in Pichincha, Ecuador. Charlie & Neil have prepared and submitted an application to EWB-USA to move forward with this project. It appears the village has a rudimentary water delivery system that needs improvement, the

extent of which is currently unknown. They noted that the community has a “water board” to work with, which may be helpful. It also appears there is a well-established NGO with whom we could work.

They noted that USM and UMaine student chapters are also working on projects in Ecuador, so there may be opportunities for traveling together and/or mentoring.

Next steps for this project:

- Obtain approval from EWB-USA;
- Plan & undertake an assessment trip;
- Complete an assessment report.

We also welcomed Rosalee Lamm, a physics and engineering teacher at Portland High School (PHS), who described her role in “Project Lead the Way” and potential for the PMP chapter to collaborate with it. She initiated the project in 2012 and now offers 3 courses at PHS: Introduction to Engineering Design (IED), Principles of Engineering (POE), and Computer Science in Engineering (CSE). Rosalee teaches the IED and POE classes.

Rosalee suggested that the PMP chapter could help students see even more relevance of the classes by collaborating to provide mentoring or short internship opportunities. A role for the EWB PMP chapter or possibly the USM student chapter could be as a liaison to Rosalee’s classes. She shared a copy of PHS’s Expanded Learning Opportunities sheet, noting that “Dog Talks” might be a good place for our STEM presentation. (Note: “Dog Talks” is a reference to the school mascot – the bulldog!)

Rosalee’s presentation is attached. We would like to identify a liaison from our chapter to work with PHS and EWB so that both groups can support each other. Please contact Nadia ([nglucksberg@haleyaldrich.com](mailto:nglucksberg@haleyaldrich.com)) or Kathy Hillman Reed ([khillmanreed@gmail.com](mailto:khillmanreed@gmail.com)).

**NEXT MEETING IS TUESDAY, JUNE 20, 2017 at 6:00 PM at the SEA DOG BREWING CO., 125 WESTERN AVE., SO. PORTLAND, ME.**

Respectfully submitted,

Kathy Hillman Reed, Chapter Secretary