Meeting Minutes
September 13, 2016

NOTE NEW LOCATION: ENGINEERING AND COMPUTER SCIENCE BUILDING ROOM 300

Officers in Attendance

President – Rocky Macsalka
Vice-President – Brian Staley
Secretary – Benjamin Mapes
Treasurer – Leah Dougherty

See sign-in sheet for general attendance
Officer Reports

- **Membership Chair**, spread the word about the chapter on social media. We have about 77 dues-paying members (as of June), over 618 people on the email distribution list. Spread the word! We welcome volunteers of all kinds. Use Linkedin, facebook, twitter, etc. EWB-USA web site is being re-done. We use MailChimp to manage email lists, and it’s available for chapters to use.

- **Treasurer**
  
  **Account balances as of about July 31:**
  - General Account $3,976
  - Ecuador $14,771
  - Madagascar $17,784
  - Togo $5,890 what to do about this balance?
  - Tanzania $8,520
  - EWB USA is changing their accounting system such that there will no longer be individual project accounts. There will just be one chapter account and it will be up to the chapter treasurer to track project balances, if the chapter wants to do it this way.

- **Fundraising**
  - Brews for Tanzania was Friday Sept 9, 6-9 pm at Factotum Brewhouse and was a huge success. Over $2000 was raised. Held a raffle, $15 charge for a glass and a beer, then $5 beers after that, plus accepted other donations.
  - EWBs new fundraising program is called “Classy” and chapters and projects should set up Classy pages for fundraising. The Chapter Classy page needs to be built.
  - Go to [http://www.ewb-usa.org/myewb/](http://www.ewb-usa.org/myewb/) and log in, update your info, and perform an activity such as a posting and it will help the chapter raise money!
  - Film Festival Call for Entries has gone out, deadline was March 31st, now extended to end of June. To be included in next EWB-USA newsletter. Contact Cedar Wolf for info, he is looking to form a team for the film festival. Still possible to use Poverty, Inc. as screening material. Cedar researched local theaters for hosting, the Alamo Drafthouse in Littleton was interested and can be had for less than $1000.
  - We received a check from Solar City for the referral program for $250.
  - Ecuador project is interested in getting set up using King Soopers cards as a fundraiser.
  - Rocky mentioned that it could be useful to get corporate sponsors on the web site.
  - The Fall Grant cycle is right now, project teams are submitting applications, due tomorrow!

- **Outreach**
  - Jim Gusek is available to give presentations about EWB, feel free to ask.

Project updates

- **Ecuador Guantugloma project update** – No specific update this month. Community is about 60 houses, about 300 people. About 100% done, 8000m pipe, 13 tanks (2,000 L) and one 20,000 L tank, planning one more trip in 2017 for monitoring. Been going here for 3 years. 55 of 55 houses currently have potable water.

- **Madagascar project update** – Team is analyzing alternatives, likely to become a well project (12) in Anosimparihy (2500 people). Working with Rotary Clubs for funding. Next trip planned for implementation in November, probably 2 wells. Sending 2 teams of 2 people each. Looking for travel team members and need to get funding. Noted that it can be difficult to meet the EWB requirements of community investment because of their level of poverty, and to meet the opposing requirements of Rotary in spending their money quickly and EWB’s tendency for projects to be longer term and spend slowly.

- **Togo project update** – none. Chris Fahlin working to close the project. Everything is on hold until we hear from EWB-USA.
• **Tanzania** – Travel team presented about their recent trip. Malinda Reese, Tracy Owen, Besty Gillard, Emma Boff. Four person team had very successful assessment trip. Signed MOU with community, and also had translator go through the agreement line by line to get assent. Community was engaged and asking questions. Gathered technical data. School of 900 students only has 6 latrines (3 men/3 women) and is dilapidated and has never been emptied in 15 years. During the rainy season, they flood via ground water coming up causing a significant health hazard. The Women’s Group was very important for getting honest answers from heads of households. The partner NGO (ASAP) coordinated a community meeting with about 125 in attendance. Malinda and Tracy led participatory exercises, including community mapping which showed the school as an important part of the community. Also recorded important dates, and discussed feasibility of community’s 5% contribution. Asked community’s opinion about work priorities and reasons behind them. Dug test pits, found sandy soil above clay. Percolation tests showed wide variability in results – some drained quickly, others very slowly. Predominant clay material below 4 feet. This explains the overflowing latrines – ground water in the sandy material floods the latrine pit since the clay is less permeable. Possible solution is to line the upper walls of the pit with impervious material to prevent the flooding. The team also toured local composting latrines in the area and learned lessons from locals. It’s useful to point the compost chambers at the sun to increase the temperature to promote curing, and also paint the hatch black for the same reason. Emma did WASH training and it was well received but poor behaviors were immediately observed. Need to make better arrangements with ASAP and personal logistics for travel team members for food and water and comforts. Currently working on alternatives analysis, and design for 1 male/1 female latrine. Goal is an implementation trip in Summer 2017.

**New Business**

• DU College of Engineering is moving! Stay tuned to chapter email updates to make sure you know where the chapter and project meetings are from now on!
• EWB USA has a new system to file reports called PAWS. Tracy highly recommends watching the PAWS webinar to learn about it.
• Russ Zick is in Kosovo for 3 months as part of EWB’s Engineering Service Corps. They are looking for more volunteers (6 or more). Email Tracy if interested.
• CU Boulder is looking for a mentor for a project in Paraguay, probably for a water project. Contact Cedar Wolf for details.
• EWB USA is looking for Responsible Engineer in Charge (REIC) for roofing project, contact Cedar Wolf.
• Mountain Region Conference is October 14-16 in Las Vegas. Early bird tickets are on sale ($150).
• EWB-USA has openings for 2-3 month internships in Bolivia for Spanish-speaking members. Contact Cedar Wolf if interested.
• EWB-USA is looking for international community program gurus to help review projects, application is: http://www.ewb-usa.org/latest-news/join-our-team-technical-resources-volunteer-part-time/
Next Meeting


Project Contact Information

- **Ecuador**, team meets on the 4th Wednesday of every month, typically from 7 to 8:30 pm.
  
  Guantugloma - John Jankousky, [John.Jankousky@eme-solutions.com](mailto:John.Jankousky@eme-solutions.com)
  Malingua Pamba irrigation: [ScottFanello@gmail.com](mailto:ScottFanello@gmail.com)
  Malingua Pamba erosion: Laura Backus, [llbackus@gmail.com](mailto:llbackus@gmail.com)

- **Tanzania**, team meets on 4th Tuesday of every month, 6 pm. Malinda Reese, [malinda.reese@apexdesignpc.com](mailto:malinda.reese@apexdesignpc.com)

- **Madagascar**, team meets on 4th Tuesday of every month, 7 pm. John Abrams, [johnlabrams@gmail.com](mailto:johnlabrams@gmail.com)

Post-meeting

Socializing and libations at The Pioneer