



PDX PROFESSIONALS NEWSLETTER

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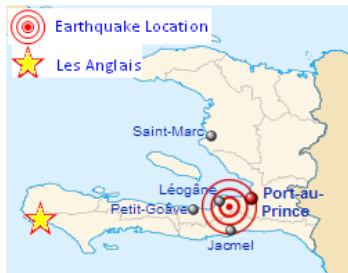
EWB-USA is a not-for-profit organization that partners with developing communities to improve their quality of life through the implementation of environmentally sustainable, equitable, and economical engineering projects while developing internationally responsible engineers and engineering students. The Portland Professionals chapter is working on projects in Ecuador, Haiti, Tanzania, and Portland.

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Haiti : A Chicken Story

Written by Carolyn Shapiro and Brooke Weeks



source: http://en.wikipedia.org/wiki/2010_Haiti_earthquake

Our EWB Haiti Team and the rest of the world were shocked on January 12th by the news of the earthquake in Haiti in the middle of the work day. The Haiti team, which has been working in the country for almost two years, happened to have a pre-established meeting that evening. They had already repaired an existing water supply system and were planning on following up with a new water treatment system with installation scheduled for February 2010. After discussion that evening, they chose

to keep moving forward with their work in the Les Anglais community, where they had established such a good relationship with the locals.

What follows is a brief story, well a “chicken story”, of how Les Anglais fared during and after the earthquake, and how the EWB Portland Professionals chapter was able to assist. This story was made possible by the donations that many made during a five-day fundraising drive in response to the earthquake. It is also important to note that this project is not an EWB sanctioned project, as EWB does not do emergency relief work, yet it is a project that our chapter network and your Haiti earthquake donations accomplish. A more thorough account of this story is written by Carolyn Shapiro on the EWB blog site (<http://ewbportland.wordpress.com/category/les-anglais-haiti/>).



Etienne near one of the coops

After the earthquake hit, most news stories stressed the dire need for food and the basic necessities in Haiti along with the underlying story of how the already poor level of basic services were now completely absent. The Les Anglais population is estimated at 40,000 people, and lies on the southwest coast of Haiti. The figure above shows the location of Les Anglais within the country of Haiti. The EWB Haiti team had previously repaired the Basin Simbe water system for the Les Anglais community working alongside an all-Haitian support team from Port-au-Prince and laborers

in Les Anglais. As for the earthquake, it brought minor physical damage to this rural community, but it did incur a significant influx in population. Community members, who had previously moved to Port-au-Prince for higher incomes, were starting to return in droves. This sudden population growth put even more strain on the already minimal food supplies of the community, and created a surplus of people needing employment without jobs to offer. One of the Haitian team partners to EWB, Etienne Fran-

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President's Letter

Greetings EWB Volunteers & Supporters!



By now, many of us have stories to tell of how the devastation in Haiti has encouraged us, our friends, or family members to take action. While the mainstream media may no longer follow the earthquake aftermath, our Haiti Project Team, and many of our members, are keenly aware of the long-term impacts on this country. Yet, we also have the benefit of seeing first-hand recovery efforts, such as the touching “chicken story” (see left), that is a small, but effective way of empowering people who have experienced great loss. Not to mention providing much-needed protein. Thanks to all of you who supported this project! Our team is excited to return to Les Anglais to continue our work!

In this newsletter, you will also see our 2010 chapter goals. Our goals focus on improving our ability to connect with each other and our larger community, ultimately helping us maintain a strong volunteer base to ensure sustainability of our programs. With the dedication and enthusiasm expressed by our fantastic leadership team, these goals are certainly achievable.

Thanks again to all of our supporters and diligent volunteers! You are truly being “the change.”

Rachel Lanigan

Member Spotlight



Contributed By Kim Slack

Carolyn Shapiro, P.E., is a member of the chapter steering committee and has been volunteering with the Chapter for so long that she served as chair of the chapter resources committee back when it was called the membership committee (circa 2006). When Our Savior's Lutheran Church approached us with the Les Anglais, Haiti, drinking water project in early 2008, Carolyn stepped up to take the lead role on the project and has been tirelessly dedicated to the community ever since. When the earthquake struck Haiti on January 12, Carolyn led the project team and the Chapter at large in a non-EWB, community-specific emergency fund drive to help feed the influx of displaced earthquake victims in Les Anglais. Thanks to Carolyn's leadership, we were able to provide some direct earthquake relief to Les Anglais residents who were impacted by an influx of internally displaced persons (IDPs) into the community while remaining focused on our long term program commitments. To read more about what our earthquake relief efforts led to see the blog here - <http://ewbportland.wordpress.com/>. Chickens and eggs are everywhere!

Carolyn is a mechanical engineer with over 25 years of professional engineering experience covering design, field engineering, environmental consulting, product and technology development, and project management. She is currently working at ESCO Corporation, where she received the company's volunteer of the year award for 2009. Her solo bicycle journey around the world prepared her well for navigating Haitian highways, and when she is not working or volunteering for EWB she can be found continuing to ride her bike, gardening, doing yoga, sewing, and spending time with her dogs, Gulliver and Phin.

Thank you Carolyn for your hard work!

Chapter Active Project Overview

For more information go online to www.ewbportland.org/projects

Tanzania Project - **Location:** Lashaine Village, Northern Tanzania

Need: Clean Water, Renewable Power, and Sustainable Sanitation

Partner: Indigenous Education Foundation of Tanzania (IEFT)

Status: Completed construction of a 60,000 L rainwater collection tank. September 2009. A second tank will be constructed in June 2010. In addition, due to a grant awarded from Boeing, the team has begun designs for a solar system that will be implemented in June 2010 as well.

Contact: tanzania@ewbportland.org



Tanzania

Ecuador Project - **Location:** Puca Chicta, Ecuador

Need: Improve Community Health

Partner: Yanapuma Foundation (Quito)

Status: Identifying appropriate water supply and storage, and possibly improving hygiene.

Contact: ecuador@ewbportland.org



Ecuador

Haiti Project - **Location:** Les Anglais, Haiti

Need: Drinking Water Treatment

Partner: Portland-based church group Our Savior's Lutheran Church (OSLC) in Lake Oswego, OR, who have been providing relief services to the Les Anglais community since 1988.

Status: Completed repairs to the existing water supply, providing water to about 12,000 people. Designing a water treatment system for implementation in early 2010.

Contact: carolyn@ewbportland.org

Growing Gardens - **Location:** Portland, OR

Need: Helping Growing Gardens provide more value to their home gardeners by piloting efficient rainwater collection and irrigation systems - design, evaluation, implementation and training

Partner: Growing Gardens

Status: Working to acquire appropriate Portland permits for installing rainwater harvesting systems.

Contact: gingert@pae-engineers.com

Two Chapter Announcements:

The TECHNICAL LIBRARY is up and running on our website! If you have documents, links, or forms that you've found useful for your project, please share them by going to the technical library page under the resources tab and follow the directions to upload your files.

Did you know? We have a pool of experts in various disciplines within the EWB-USA Portland Professionals Chapter. If you need TECHNICAL ADVICE for your project, email chapterresources@ewbportland.org with the area you need help in and they can send you contact information for someone with the expertise you are looking for.



(Continued from *Hait: A Chicken Story*, page 1)

cois, is a local agronomist whose focus is working alongside farmers to improve local district production. Considering the need for food and the availability of energetic labor, Etienne and community leaders came up with an idea that would supply both food and pride to Les Anglais. The idea was to put the returning community members to work raising chickens, providing income by selling the eggs and providing high quality food to the community. In an email to Carolyn on February 6, 2010, Etienne proposed the following idea:

Dear friend

I would like to thank you for your contributions and efforts to help us in Haiti especially the people in Les Anglais. I want to tell you that I went to PAUP [Port-au-Prince] Friday morning at 2 o'clock in the morning and come back to Les Anglais at 2:30 AM Saturday. I mean this morning to buy the chickens and I get 300 chickens and 17 bags of food of 100 LBS each and I rent a truck to pick up the chickens. Round trips from Les Anglais to PAP from PAP to Les Anglais, we got a very good trip. The most interesting story in that was while I went to PAP a group of young people started working to build the chicken coops in Les Anglais at 7 in the morning they kept working and build two chicken coops until I got back in Les Anglais @ 2:30 Saturday morning. That impressed me that happen the first time in the area see of young people work for so long time during a day and build two chicken coops about 20 hours of work. Number two story the chickens I started laying eggs in their boxes and we arrived Les Anglais we 150 the same day. It is amazing to see that.



Taking care of the chickens

This morning when this story scan all over the town I receive number of call from many people to thank for this project. I send you some pictures next week .

I keep with me the receipts of all spending of the funds you sent for this project.

May God bless you all I am a little bit tired I want to take a break for now. But I will keep you informed.

Thank you Etienne Francois

In response to Etienne's success, the following are two quotes; the first written by Carolyn in her blog on February 8 2010 and the second another letter from Etienne of a wrap up:

Etienne is euphoric and can't stop talking about the chickens. He called this evening, and I could hardly say hello before he recited the latest egg count—72 new eggs since yesterday according to the young people, with the total new

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2010 EWB Portland Professional Chapter Goals

The following goals were established by the Steering Committee at the Chapter's annual Strategic Planning Session, held on January 30, 2010. Subtasks and the responsible committee/team were identified for each of these goals.

SUMMARY OF 2010 TOP THREE GOALS

- 1) **INTERNAL COMMUNICATION:** Update chapter leadership structure and streamline internal communication to accommodate chapter growth. As our chapter grows and expands to include additional programs and projects, effective communication is key to improving the efficiency of our valuable volunteers' time. This goal includes specific tasks for developing communication tools (discussion forum, document sharing), improving organization (org .chart, updating roles and responsibilities, and updating bylaws), and developing specific resources (technical library, skills inventory, and updating website).
- 2) **EXTERNAL COMMUNICATION:** Build effective information sharing to attract and engage lasting volunteers. To meet our current and long-term commitments to the communities where we are working, a steady stream of volunteers is needed to carry out tasks and share the workload. This goal aims to first attract potential volunteers through social media outlets and events, and secondly to ensure that volunteers are engaged with chapter events and specific tasks and stay connected by being up-to-date on current chapter activities.
- 3) **FUNDRAISING:** Raise \$60,000 in 2010 (not including in-kind donations). To keep up with the momentum of our growing chapter and expanding programs, a goal of \$60,000 was set for 2010. This includes exceeding the funding brought in from grants, corporate sponsorships, and individual sponsorships in 2009. This goal also includes expanding our Kickball without Borders tournament in 2010, and improving publicity of our chapter and events to increase outside funding sources.

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egg tally going way over 300 since they've arrived in Les Anglais. 200 young people are involved in the program. Etienne went to Les Anglais this morning to start the first day of what I fondly refer to as the Les Anglais chicken-raising boot camp for teenagers, or just Chicken Boot Camp. The teenagers have already built 3 coops in various neighborhoods, including Digue, Constant, and Cosse. Etienne thinks ultimately Les Anglais should have 10 coops, including one in Lagoon to serve people with the most food insecurity. Chicken Boot Camp this week will include preparing a new plot for planting seed corn for future chicken feed. Etienne bought 1700 lbs. of chicken feed in Port-au-Prince, but knows enough to start planting now to ensure feed for the chickens independent of what happens in Port-au-Prince. I'm imagining many teenagers working the soil in Haiti's winter sunshine, a nice vision.



Chicken Care Givers

Email from Etienne on February 14 2010:

Dear friends

I hope you find it happy as well as we are here in Haiti. We thank you so much for your financial support for this emergency chicken project that bring smile to these young considered as Internally Displaced People from the earthquake who were hopeless and now you can see their smiles back, They were little bit frustrated and now ready to have life back, thanks to your generosity. I hope that you find those pictures well.that can show the results of your money and your prayer in a short time.

The chickens lay eggs everyday and people are happy. They eat some of them, sell and they save some money. We collect more than 200 eggs daily.

God bless you all

Etienne and Nobert Francois

Thank you to those who have donated to this project. We raised **\$6500** during the five day fundraiser. It is already apparent that those dollars have made a very good thing happen.

A Thank You to Our Sponsors

-----Gold Level-----
(\$2,500 to \$5,000 Level)



--Silver & Bronze Level--
(\$500 to \$2,500 Level)

PAE Consulting Engineers

Stormwater Rx

PBS Engineering and Environmental

GSI Water Solutions

Garrad Hassan

Parsons Brinkerhoff

Black & Veatch

Parametrix

To learn about sponsorship opportunities, visit www.ewbportland.org/sponsors

Community Mobilization Workshop

April 3-4



Engineers Without Borders Professional Chapter is proud to host this must-attend training on strategies and tools for sustainable community development. Site: <http://www.ewbportland.org/CoMoWorkshop>

Upcoming Events Calendar

March 18- 21: EWB USA International Conference

March 21: World Water Day

April 3- 4: Community Mobilization Workshop with Village Earth, see ad above

April 7: Beer without Borders at Ringler Pub (1332 W Burnside)

May 2: 3rd annual IEFT (Tanzania Partner Org) Art for Africa fundraising www.ieftz.org

May 15: Habitat For Humanity Build Day, ; All are welcome! Sign up: melissa@ewbportland.org

May 16th: Tanzania Team Fundraiser at IGLOO Gallery in the Pearl

Late July/Early August : Kickball without Borders 2010

More details at www.ewbportland.org/calendar

Our chapter's activities are funded through donations and sponsorships. Donations are tax-deductible and can be made online at www.ewbportland.org/donate, or can be mailed to EWB-USA, Portland Chapter, P.O. Box 14734, Portland, OR 97293 . Thanks!