



ENGINEERS WITHOUT BORDERS-USA  
MID-ATLANTIC PROFESSIONAL CHAPTER



## EWB-MAP

cordially invites you to our

# 2010 FALL FUNDRAISER

**When:** Thursday, September 23, 2010

**Time:** 6:30pm – 9:00pm

**Where:** Bossone Research Center  
3rd Floor Atrium  
3140 Market Street  
Philadelphia, PA 19104

**Cost:** \$35 per ticket



**BUILDING A BETTER WORLD,  
ONE COMMUNITY AT A TIME**

## Current Projects

### **El Salvador: Project FIAT**

Las Delicias is situated on the western slopes of the Volcan San Salvador, about 15 miles northwest of San Salvador, the capital of El Salvador. It is a community that consists of approximately 3,000 people in 600 homes. The existing water system does not provide sufficient water to the community; many homes receive water only once each week while other homes receive water every few days. Due to water scarcity, some residents store water in open containers, which leads to contamination. In addition, it has been found that the current system design has some basic deficiencies that make it expensive to operate.

EWB-MAP has collaborated with a Catholic relief organization, Project FIAT, to help the community develop a sustainable and clean water supply that is economically feasible to operate. Because water quality is another challenge, EWB-MAP is investigating water treatment methods and aims to educate the community about ways to reduce contamination.

### **Philippines: Water For Life Project**

The village of Apatut is located approximately 200 miles north of Manila in the Philippines. The 150-household community is in need of a new potable water supply. Most residents currently obtain water from shallow wells within the village but because impurities from the surface easily reach shallow sources, there is greater risk of contamination in these wells. This water is a significant contributing factor to the prevalence of diseases typically associated with poor quality drinking water. Infants and small children are at a particularly high risk.

EWB-MAP has partnered with the local Filipino Rotary Club to combat the health problem by designing a new water supply for the community that includes a deep well as the source with distribution points at key locations in the village. EWB-MAP's long-term goal is to provide a water supply line to each house in the community.

### **Rwanda: Health and Healing Project**

The health clinic in the Rugerero District near Gisenyi, Rwanda is in need of reconstruction for its sanitation facilities. The existing latrine that served patients collapsed six years ago during an earthquake and the clinic staff has no recourse for repair of the latrine building. Patients currently use the nurses' latrine, which is insufficient for the number of patients and nurses. In addition, this project will provide a water and/or sanitation solution for the nearby Twa village.

EWB-MAP has partnered with Barefoot Artists, Inc., a non-profit organization to help the Rwanda Health and Healing Project in an effort to provide patients from the Rugerero District with proper sanitation while receiving care at the clinic. During a site assessment visit to the Twa village, villagers expressed desire for latrines and EWB-MAP is eager to work with the community to fulfill this need.



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## **2010 FALL FUNDRAISER**

**Help support Engineers Without Borders-Mid-Atlantic Professional Chapter by attending our fall fundraiser. Enjoy refreshments and appetizers while networking and socializing with other professionals from the area. Learn more about our current international projects in El Salvador, the Philippines and Rwanda in addition to local outreach efforts. Participate in a silent auction that features unique souvenirs from each project location as well as other items. Purchase project photographs, t-shirts and other EWB merchandise. Discover other ways you can help!**

**All proceeds from this event will go to Engineers Without Borders-Mid-Atlantic Professionals to benefit our on-going international projects.**

Note: Cash or check for silent auction items will be accepted

**Register on-line at [www.ewb-map.org](http://www.ewb-map.org)**

For more information about the event, please contact Walt Walker at [outreach@web-map.org](mailto:outreach@web-map.org).

To purchase advertising space in our fundraiser program, please visit [www.ewb-map.org/events/fallfundraiser2010.htm](http://www.ewb-map.org/events/fallfundraiser2010.htm) or contact Tracy McClure at [webmaster@ewb-map.org](mailto:webmaster@ewb-map.org).

**Thank you for supporting EWB-MAP!**