

EWB - USA Northeast Region



NORTHEASTERN UNIVERSITY

Boston, MA

Est. 2005

Approximately 30 active members

EWB-NEU Trips:

August 2005: Site assessment in El Tecuan

April/May 2006: Implementation in El Tecuan. Site assessment in Los Planes.

April/May 2007: Phase 1 implementation in Los Planes. (2 mile trench dug, finished constructing 1-and-a-half 1-1/2" galvanized iron suspension bridges constructed, pressure break tanks constructed)

December 2007:Phase 2 implementation in Los Planes. (Finished 1/2 of 1-1/2" GI pipe suspension bridge built, other structures prepared by outside organization) Preliminary assessments of surrounding villages.

April/May 2008: Phase 2 implementation follow-up in Los Planes. Site assessment in El Chaguite. Pre-Assessment in Carrizalito.

December 2008: Phase 1 Implementation in El Chaguite. Acquired all the piping needed for the distribution system. Installed PVC and GI pipe from source to tank. Began construction of tank.



EWB - USA Northeast Region



Recent Accomplishments and Awards:

December 2007: The Northeastern chapter of EWB was selected to receive a grant in the amount of \$4,000 for our project in Los Planes, Honduras. This funding was made possible through a grant from the Richard and Rhonda Goldman Fund, which also designated the criteria for project selection.

March 2008: EWB-NEU was awarded a \$500 chapter scholarship for the EWB-USA 08 International Conference.

March 2008: EWB-NEU also won the Sustainable Legacy Award at the 2008 EWB-USA International Conference. This is for overcoming cultural barriers while working with the indigenous people of Los Planes, Honduras and following up with projects to promote sustainability.

May 2008: The current president of EWB-NEU had a paper published about the work the group has done in the Winter 2007 NEWEA Journal (attached).

Spring Semester 2008: Members of EWB-NEU have also been awarded three undergraduate research grants through the Northeastern provost's Office:

- \$1000 was awarded to Ethan LaRochelle for studying the educational benefits of the model of EWB.
- \$1600 was awarded to a group lead by Matilda Urie to document the the cultural differences of Hondurans and Americans relating to water.
- \$4000 was awarded to a group lead by Peter Privitera and Jennifer Chin to develop and test a device that will allow an individual without the use of their legs to mount a horse.



October 2008: EWB-NEU presented at IEEE GOLD Humanitarian Workshop at Boston University.

November 2008: EWB-USA selected EWB-NEU's project in El Chaguite, Honduras as Project of the Month.

December 2008: EWB-NEU approved for project and assessment trip in Bbanda, Uganda.

January 2009: Ethan LaRochelle awarded \$2800 through the IEEE GOLD Humanitarian Fellowship for his project, Applications of Renewable Energy in the Developing World, EWB-NEU.



EWB - USA Northeast Region

**EWB-NEU named as the first “Chapter of the Month” by the Northeast Regional Steering Committee.

March 2009: EWB-NEU was awarded a \$500 chapter scholarship for EWB-USA 09 International Conference.

For More Information...

There are photos from the conference and past projects located at:

<http://www.ewbneu.smugmug.com/>

www.ewb.neu.edu



Captions for attached photos:

EWBNEU_Prep: Students prepare for their two week trip to Honduras. Here they are looking at a topographic map of the Locomapa watershed in the Yoro District of Honduras.

EWBNEU_ChaguiteMeeting: Members of the the EWB-NEU sit by the overflow pipe of the water source in El Chaguite and talk with the president of the water board. El Chaguite is a village of about 300 people living in 60 houses and is where EWB-NEU will be working on their next project.

EWBNEU_WaterCycle_LP: Lucas Johnson working with the children in Los Planes Honduras to teach them about the water cycle. Los Planes is a village of 116 people that, until recently had no running water.