# RYDBECK RIPPLES

Sharing the living water.

Bruce & Cherith Rydbeck

The LORD will guide you always ... You will be ... like a spring whose waters never fail.

Isaiah 58:11

### **Calvin College Engineers Contribute Skills**

Giving

International



Julie and Wendy work with the community on the topographic survey in rain and fog.

Five civil engineering students took on the challenge of designing urgently needed water system improvements for the community of Apatug. Bruce directs the design work for their senior project. Working at elevations above 11,000 ft. in rain clouds and fog, they performed the topographic survey and gathered information. Their design will enable Apatug to improve the water distribution system serving 500 families.

The first phase of the Apatug project completed in 2014, protected the spring water source and re-built the 6 kilometer pipe supplying water shared with four other communities. Now that crystal clear mountain spring water flows to the five communities.

"I was amazed to see that at least 15 members of the community came out to help us in our work each day." comments Wendy. Julie adds, "the women hauled all the survey

equipment up the mountain for us." Both agree, "Working in Apatug provided us with valuable hands-on experience, teaching us how to adapt to unforeseen circumstances and the importance of interacting with and listening to the community."

The engineering students also visited other communities to learn more about sustainable community development.

Preparing others in Christ-centered sustainable community development as we enable rural communities to improve health through clean water are priority objectives for *Life Giving Water International*.



Bruce shows students how to operate survey equipment.



Ten of the thirteen Life Giving Water **International** board members convened for the January meeting.

Angel, (pictured with his family) Apatug pastor and president of the community water board, enthusiastically organized hospitality for us during our stay.





Cherith and women in Apatua huddle near a fire and chat during torrential rain which detained progress on the topographic work.

#### **Happenings**

- January 13<sup>th</sup>, *Life Giving Water International* held its first board meeting. LGWI aspires to enable rural communities in developing countries to improve physical and spiritual health, prepare others to serve in Christ-centered community development, and facilitate successful national ministries of this type. LGWI provides accountability, helps mobilize resources, and builds the future ministry.
- Cherith renewed her ministry with Corrientes, which prepares Latin American global workers. They invited her to mentor women in spiritual direction and teach seminars.
- Current Projects: In addition to Apatug, we serve the communities of Encalado, and Achullay as they work on their water systems. We also do follow-up in seven communities with completed water systems. Many other communities have requested help.
- Our Future Plans: As God provides health and resources, we anticipate working in Ecuador, Peru and perhaps other countries for at least the next several years.



Bruce and the Calvin team visit Quito's first water supply in the San Francisco monastery in the colonial city.



## Gratefully, Bruce & Cherith

Visit our website & blog: www.lifegivingwaterinternational.org Please update us with address or email changes.



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