



# WPI Wishing for a Well

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Great Problems Seminar: Heal the World—Professor Jill Rulfs (Biology) and Professor Helen Vassallo (Management)

**Need:** To improve reasonable access to water in developing countries.



**780 million people lack access to clean water<sup>2</sup>**

### Goal

Our goal is to raise \$1,000 by fundraising within the WPI and Worcester community. The money will be donated to UNICEF to install a pump in Togo, Africa.

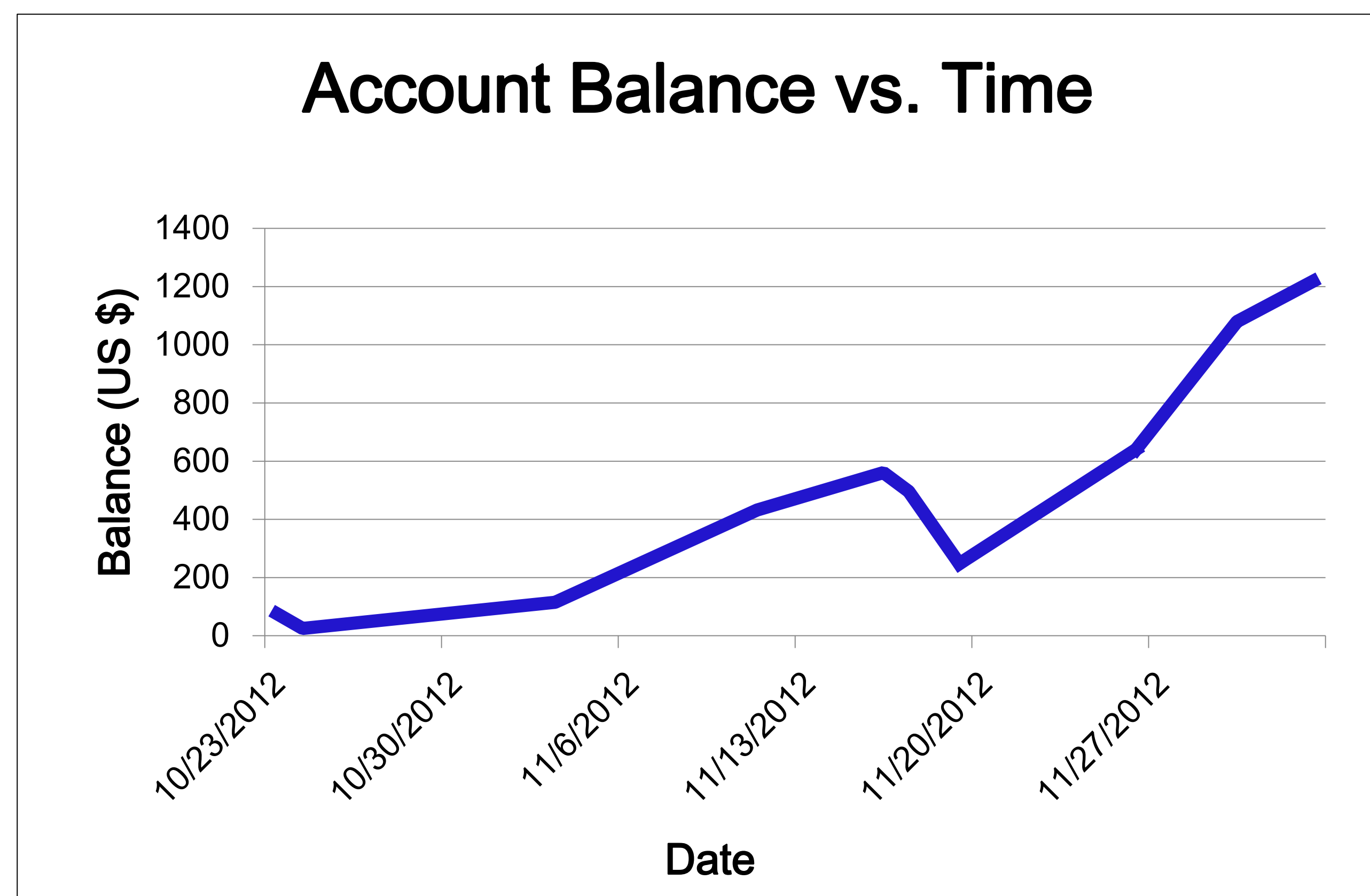


### Why Togo?

Togo, Africa is listed as the #1 country suffering from water borne diseases that can be prevented with a safe water supply.<sup>6</sup>

### Methods

1. Become a non-profit organization.
2. Secure community donations.
3. Order first shipment of wristbands and water bottles.



4. Sell wristbands and water bottles on campus.
5. Donate to UNICEF.
6. UNICEF installs India Mark II pump in Togo, Africa.



### Results

We raised **\$1,218** which was donated directly to UNICEF.

A pump will be installed in Togo, Africa.

A community of 1,200 people in Togo will soon have reasonable access to safe water.

### References

1. Ansett, Anthony. (2011). Map of Togo [Image]. Retrieved November 16, 2012, from iLike2Learn.org  
 Banerjee, Sudeshna & Elvira Morella. (2011). Africa's Water and Sanitation Infrastructure: Access, Affordability, and Alternatives. Herndon, VA: World Bank Publications.  
 Collier, Paul and Anke Hoefler. (2002). On the Incidence of Civil War in Africa. The Journal of Conflict Resolution, vol. 46, pp 13-28. Thousand Oaks, CA: Sage Publications, Inc.  
 2. Husb, Jose. (2006). WHO: Water Sanitation Health Update. Geneva, Switzerland: WHO Press.  
 Metwally, A.M., Ibrahim, N.A., Saad, A., & Abu El-Ela, M.H. (2006). Improving the roles of rural women in health and environmental issues. International Journal of Environmental Health Research, 16(2), 133-144.  
 Sadig, Rasheed. (1999). A Water Handbook. New York, NY: UNICEF/Programme Division, Inc.  
 Skolnick, Richard. (2012). Global Health 101: Second Edition. Burlington, MA: Jones & Bartlett Learning.  
 3. UNICEF. (2012). Girls in Water (Photograph). Retrieved November 21, 2012, from: UNICEF.org  
 4. UNICEF. (2012). Mark II (Photograph). Retrieved November 21, 2012, from: UNICEF.org  
 5. UNICEF. (2011). Pump-India Mark II (Photograph). Retrieved November 4, 2012, from UNICEF.org  
 6. UNICEF. (2005). Water, Sanitation and Hygiene. Retrieved October 30, 2012, from unicef.org.  
 Watkins, Keith. (2006). Human Development Report, Beyond scarcity: Power, poverty and the global water crisis. New York, NY: Palgrave Macmillan.

### A Special Thanks to:

Alejandro Miranda  
Bonardi's Formal Wear Inc.  
Fritz Bicycle Shop

Metz Optician  
Parent Realtors  
Pavarno Barber

S Styles Barber  
T&T Nails and Tanning  
Worcester Glass, Co.