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Wishing for a Well

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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 water²

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.

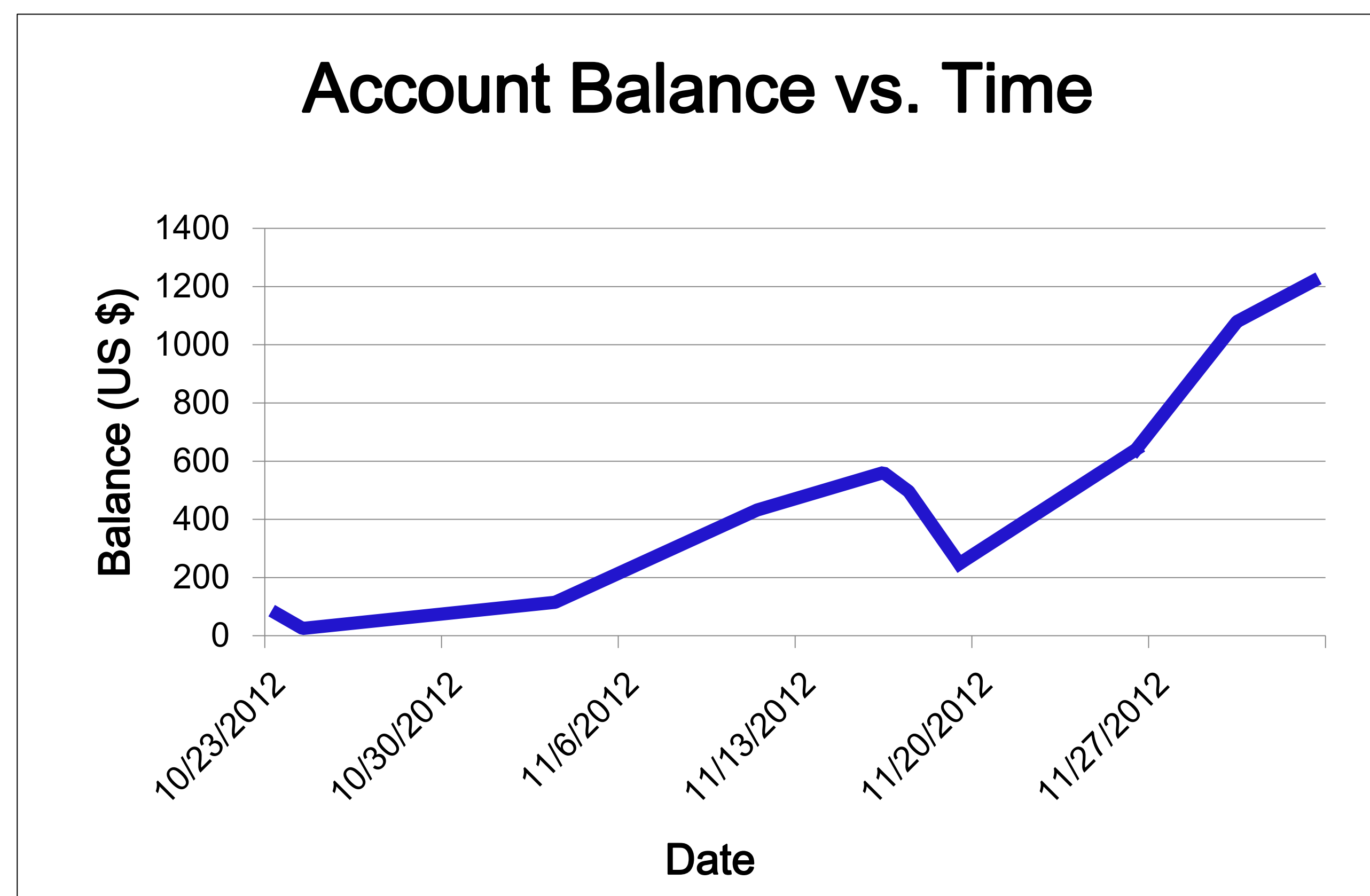


Why Togo?

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

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. Ansell, Anthony. (2011). Map of Togo [Image]. Retrieved November 16, 2012, from iLike2Learn.org
2. Banerjee, Sudeshna & Elvira Morella. (2011). Africa's Water and Sanitation Infrastructure: Access, Affordability, and Alternatives. Herndon, VA: World Bank Publications.
3. 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.
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.
7. Watkins, Keith. (2006). Human Development Report, Beyond scarcity: Power, poverty and the global water crisis. New York, NY: Palgrave Macmillan.

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