



## How much water did you *waste* today?

### Notes from the Field

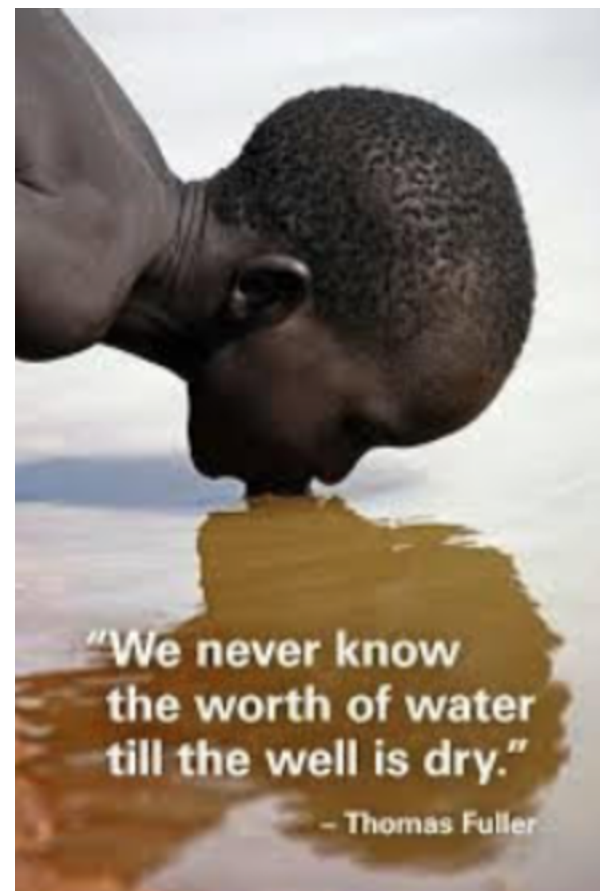
By Seth Okumu, Project Coordinator

One of the United Nations Sustainable Development Goals is “to ensure access to water and sanitation for all.” Safe water scarcity affects 40% of the global population. In Kopanga, however, this percentage might be double.

In an effort to address this problem, P4P offered to protect a spring in Mubachi/Kabui on condition that there would be community participation. The project started almost a year ago, and as they say, good things come slowly. The Mubachi/Kabui spring project has been a true test of patience and resilience.

The community was to provide stones, sand and labor but mobilization of resources proved challenging. It took a while for the community to fulfill their part of the bargain, but finally they managed to provide what they had promised. The project is now 80% complete and expected to be finished by the time you read this newsletter. The wing walls are constructed, the collection and over-flow pipe are in place and the only work remaining is building the collection chamber.

Protecting the Mubachi/Kabui spring ensures clean, potable, wholesome water for hundreds of homes and people. This is a permanent spring which does not dry up even during the driest days. By finishing the work, hundreds from the community shall have access to a safe source of water.



**Make a Donation**

Click to donate by Pay Pal or mail donation checks to:

Partnering for Progress, P.O. Box 28191, Spokane, WA 99228. Thank You!



## **W O W – Check Out These Into Africa Auction Items!**

What's your fancy? There's something for everyone at this year's Into Africa Auction whether you're into sports, travel, adventure, socializing, décor, pampering, wining or dining. Here's a sampling of what we will have available for auction:



- A beachfront stay at a Vidanta Luxury Resort in Mexico
- Tickets to *Beautiful*, the Carole King Musical, *Phantom of the Opera* and the Blue Door Comedy Improv
- A basketball signed by the Gonzaga University (GU) men's team and tickets to the Loyola Marymount basketball game
- Tickets to GU women's basketball game
- Washington State University/University of Washington Apple Cup tickets
- Ziplining high above Liberty Lake or Coeur d'Alene
- An evening with the Spokane K-9 Unit, winner & guest to train with the Canines
- A Priest Lake cabin retreat
- Winetasting for eight in the Tri-Cities, Washington
- A handmade African quilt, African clothing and other one-of-a-kind African art pieces



- Yummy food packages including a bi-monthly pie package, a bottomless cookie jar and many more
- Spa baskets filled to the brim with luxury items
- A progressive dinner that includes stops at the homes of P4P Board President, Carla Altepeter, and Executive Director, Dia Maurer
- An evening discussing British comedy with Gordon Jackson



There's still time to purchase tickets to **P4P's Into Africa** and join us **October 1, 5:30 PM**, at the **Mirabeau Park Hotel**. Don't miss this fun evening and the chance to support P4P's work in Kenya.

Buy your tickets now! <http://www.intoafricaauction.org/tickets/>

**Purchase Tickets**

**MAKE A NIGHT OF IT!** The Mirabeau Park Hotel is holding rooms at the discounted price of \$85 for auction attendees. Book directly with the hotel by calling (509) 924-9000. Don't forget to mention P4P to receive the discount.

For more information about the auction, go to [intoafricaauction.org](http://www.intoafricaauction.org) or call (509) 720-8408.

***A special thank you to our Sponsors!***

**Sponsor support is the key to changing the lives of our partners in Kenya.**

**We thank our generous sponsors!**

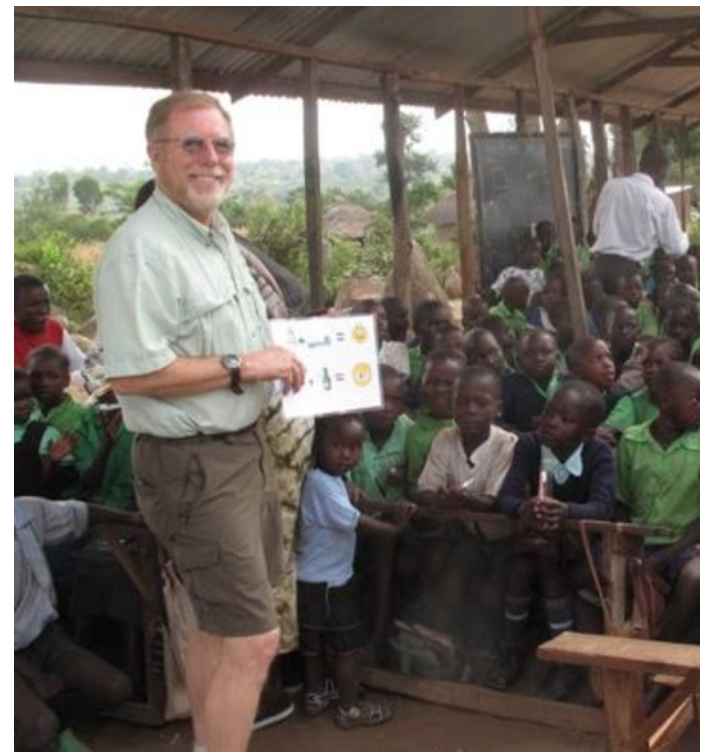


## Anonymous Jim & Sandy Ivers

### Meet Andy Biggs, P4P Volunteer

**Dr. Andy Biggs** has been to Kopanga three times in the past 10 years, setting up mobile dental units in clinics, schools and orphanages. This means using make-shift dental chairs and wearing head lamps to light patients' mouths while performing extractions and fillings. Untrained (but eager) college students usually help and are quickly schooled in basic assisting and sterilization.

“Very few people in Kopanga have ever seen a dentist before a P4P team arrives,” Andy says. “The younger children have low decay rate due to their diet, and everyone uses a special stick as a toothbrush. However, as soon as children become young adults and can start buying soft drinks, the decay rate increases rapidly. The worst part of the dental situation in Africa is that they can’t drink the water in many places and soda costs the same or less than water.”



Andy says adults have the full range of dental problems -- decay in their 20's, gum disease in the 30's and 40's, teeth loss in the 50's and an unusual amount of wear from grit in the vegetables they eat.

“On almost every trip, we go to the schools to give preventive dental instruction. The kids and teachers are very receptive to this. It's part of





P4P's goal to involve the local population in taking responsibility for their own future. We are there to give them a little help toward that goal.”

Andy is now retired. He and his wife Helen (who is also very active in P4P) spend time trekking in the mountains, fly fishing and playing tennis.

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## Shout Out to Our Video Volunteer

**Scott Piepel** has been busy juggling his work responsibilities as a graphic designer at Numerica Credit Union, his family life, and other volunteer commitments to create an informational/ promotional video for P4P. His handiwork will premiere at **Into Africa** and we're looking forward to having this medium to showcase our work. A BIG THANK YOU to Scott!



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## Louis Pasteur Goes to Kopanga

**By Wayne Krafft**

Last July I was fortunate to make my third trip to Kopanga/Giribe and work toward our common goal: to lower the incidence of water borne disease.

On my first trip in 2010, I learned that even though water is readily available, most sources pose a high risk of disease from water borne pathogens. Protected water sources such as boreholes (drilled wells with pumps), developed springs and rainwater catchment tanks provide drinking water with the lowest risk.

It's hard to imagine living without running water but that is the reality in this remote area. Daily, people -- mostly women -- haul five-gallon

buckets weighing as much as 40 pounds to and from the nearest water source. It's no wonder people will not walk farther than they have to, even if the water source is not clean.

The last time Seth was in Spokane, we strategized on ways to help the community understand the importance of treating or filtering

drinking water to eliminate pathogens. Seth's idea was both simple and brilliant – "Work through the schools. Teach the children and they will teach their families and friends." And so was born the idea of introducing secondary school students to Louis Pasteur by way of a mobile microbiology lab.

Jay Wiley, an amazing high school science teacher and good friend, joined me on the July trip, and we worked with the motivated teaching staff at Magongo Ribe and Mubachi secondary schools to conduct lab tests with 120 students.



Our goals were to help the students understand the health risks of drinking untreated water, to encourage them to take their new-found knowledge back to their families, and to teach sterile sampling methods, analytical procedures and interpretation of results.

Students brought water samples from their family's primary drinking source and we taught them how to test the samples. All showed high levels of bacterial contamination. We then treated the samples with WaterGuard®, an affordable, readily-available chlorine treatment. Then we showed the students and teachers that the treated water was safe to drink.

Throughout the experiment, the students were engaged, enthusiastic and appreciative. This type of science lab is not affordable in Kopanga but can become a reality through partnership with P4P.

On every trip to the Kopanga/Giribe community, I have tested water sources that P4P has been involved with. When I completed testing on this trip, Seth and I had a little victory celebration -- ***Every single water source P4P has helped construct or improve provides water that is safe to drink.***

Still, more needs to be done. Many of the rainwater catchment tanks were empty because of the extended dry season, forcing the schools to resort to risky water sources. The local clinic continues to treat patients with water borne diseases such as schistosomiasis, typhoid and cholera.



It is incredibly rewarding to be part of P4P's work with local educators, students and leaders to eliminate water borne disease and improve the quality of life in Kopanga.

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## WSU Tri-Cities Campus Engagement and Volunteer Fair

By Eryn Brooks

A steady stream of people stopped at the P4P booth I staffed during the **WSU Tri-Cities Campus Engagement and Volunteer Fair** last month. About 47 vendors and organizations had information booths and dozens of students and WSU faculty and staff attended. Many of the students were so impressive, especially in their "big picture" view and desire to help. It is really so nice to see such a community-minded young population that is being encouraged at their college to become involved in the world. I explained that P4P wants to recruit young people as volunteers to provide a different and fresh perspective, energy and insight. Many attendees were receptive to P4P's hand-up and sustainability philosophy and liked the way our programs are structured.

I gave out P4P cards and literature, showed slides on my computer from my Kenya trip in 2009 and gathered names and contact information from many people who are interested in being involved with P4P. I forwarded that information to P4P Admin, which has asked committee chairs to contact potential volunteers. I also spoke with an instructor at WSU Tri-Cities in the School of Politics, Philosophy and Public Affairs who is interested in having her students work with P4P.

All in all, it was a successful event and we were able to reach a new and wider audience.

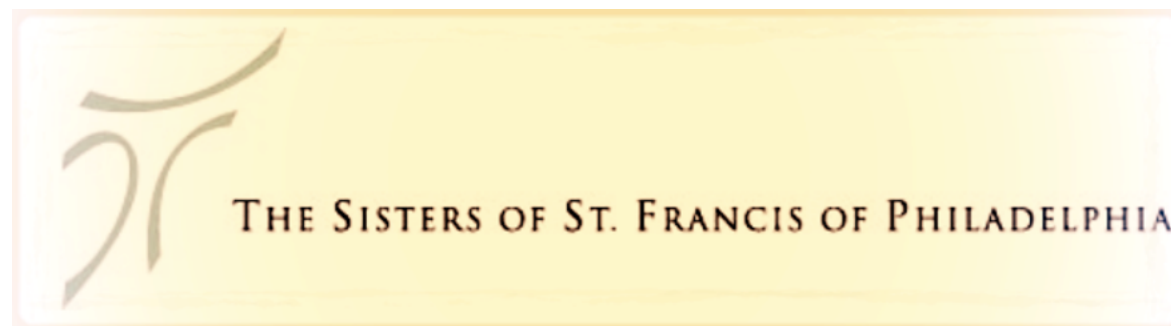
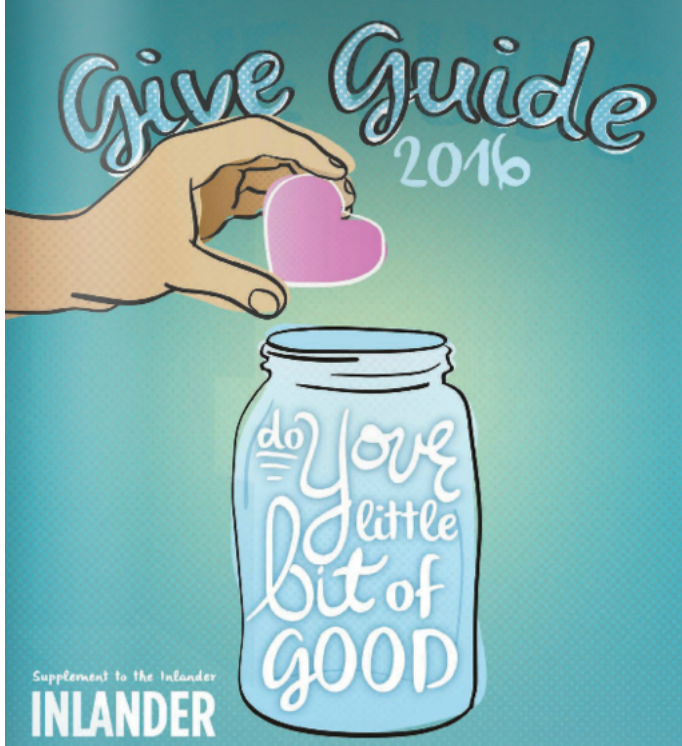
[Volunteer Now!](#)

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### Did You See the Inlander's Give Guide?

For the last three years, P4P has placed an ad in the Inlander's annual **Give Guide**. This year's ad ran on August 25, along with over 70 Spokane/Coeur d'Alene area non-profit organizations.

P4P's advertising budget is lean so we are careful where we spend ad dollars. Our goal is to spread the word about P4P in order to recruit volunteers, donors and supporters and the Inlander reports that 42% of adults in the Inland Northwest read the publication. We think it's important to be included among the top non-profits in the region and we hope you saw the ad!



**The Sisters of St. Francis of Philadelphia** have been active around the globe, including here in Spokane. Sister Pat Millen, OSF, recommended P4P as a candidate for the Social Justice Grant program. After a rigorous application, the Sisters approved the *Clean Water for All* grant request for \$4,000. This project brought more than 600 people in Kopanga/Giribe clean water this year. Since the projects are low tech, this gift of safe water is indefinite.

The projects funded by the Sisters allowed two rainwater catchment tanks to be installed at the Mubachi and Nyamanga Primary schools. The school staff and parents provided the gutters and concrete base for the tanks and P4P provided the 10,000 liter tanks and transportation.

The third project the Sisters funded is the Mubachi/Kabui Spring Protection. A muddy yet consistent source of water for many families will now be protected from animals and human contamination. In a spring protection project, a system of trenches is constructed and a pipe is inserted into the groundwater source. A concrete basin is constructed, providing an access point to safe water. The only maintenance needed is protecting the immediate area from contamination and keeping the holding basin clear of debris. A local water committee provided the stones and labor for the project, bringing ownership and pride in the end result.



Our deep thanks to the Sisters for the many good works they are responsible for in the world. Their values of sustainability and empowerment while delivering social justice brought safe water to hundreds in the Kopanga region!



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