

# Week 2 In Ullo

Volume 4

Winter Travel Team

December 23rd-25th

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Visit by the director of the Jirapa Municipal Directorate of the Ghana Health Service and her technical team to the site of the new Ullo health clinic. Hosted by our team leader Joseph Kim. It resulted in further refinements of the layout that is now pretty much finalized.

## Issue IV Updates

- Welcoming students from KNUST
- Soccer VICTORY
- Enjoying local meals and traditions



First joint project debriefing of the ISU and KNUST EWB travel teams working together in Ullo this week.

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# Sunday, December 26th

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**Jennifer Culver**  
Biological Systems Engineering

Back to work we go. The shea nut team was able to visit a warehouse close to where we are staying. We were also able to get a history lesson on a few things surrounding the project which was highly appreciated. The clinic team was able to get out to the site again to keep working on the layout. A gate was put up at the school garden to keep animals away from the irrigation system.

On a less technical side of things- the bugs have been biting hard. Maybe it's just me but I think that I could bathe in bug spray and they'd still manage to get a bite in. Also the stars are beautiful here. Being able to lay outside and look at a clear sky packed with stars elicits a feeling of pure bliss that is beyond anything I could put into words. Overall- we are doing well. The team bonding that's gone on over the past week and a half makes my heart full. We're looking forward to welcoming students from KNUST tomorrow who will be joining us for about a week.



With lots of help from the children the team completed chalking out the buildings on the new clinic site.

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# Monday, December 27th

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**Mary Okkema**  
VP Fundraising, Materials Engineering

Hello everyone! Today as per usual, I woke up around 6:30 am and went into the kitchen to wish Memuna good morning and get my morning hug. I then make myself a cup of instant coffee, grab my book, and head up to the second floor lounge. Each morning I switch off between reading my book and journaling about my time in Ullo. After breakfast, the clinic team, Zach, and Chief Hassan departed for Jirapa for their meeting with the Ghanaian Ministry of Health, the Diocese of Wa, and some other local government officials for a total of about 20 people. The meeting went very well as they were able to present the new clinic designs and provide general updates; it was well received by everyone. Along with updating them on the clinic, they also discussed the commitments of each of the respective parties there.

By the end, there was excitement in the air and passion from everyone moving forward. The rest of us stayed behind and welcomed KNUST. We spent the morning going over each of the chapters projects and getting to know each other. In the afternoon, we split up into teams and worked on kitchen stoves, rainwater catchment, and performed a pump test. For dinner, we all went back to the house and ate banku and jollof together. The next few days that we get to work with KNUST are special because it is the first time that the teams are meeting in person after over a year of working together. The day ended on a high note when we beat a group of 11-year-olds in a pickup soccer match. We were outnumbered and out of practice, but somehow were able to seal a 2-1 victory. A huge accomplishment for this year's travel team. More soccer updates to come.



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# Tuesday, December 28th

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Matt Butler  
Global Resource Systems

Captains Log. Stardate 28.12.2021.

The crew trickled out of bed this morning, digging into breakfast, and departing to individual project locations to work with allied fleet Kwame Nkrumah University of Science and Technology - Engineers Without Borders. Lieutenant Matt “Eagle Scout” Butler continued collaboration with KNUST irrigation team, doubling the capacity of the drip irrigation system in the school garden and implementing a hip pump to draw stored rainwater out of the buried cement cistern. Across the settlement, Captain Joe “Mister Best President” Kim introduced a member of KNUST to the clinic site. In the afternoon, Joe was joined by Private Matt “Varsity Soccer” Dunning and Private Libby “Self-Proclaimed Worst Immune System” Mullican to meet with several important players in the political and medical field to show the clinic plans firsthand. They came back with a few minor layout design changes, including adding a changing room for nurses. Finally, Privates Jennifer “Mosquito Bait” Culver, Rebecca “Globie” Crawford, and Mary “Mugs” Okkema spent the whole day roasting and smashing shea nuts. In the late afternoon, several members of the crew participated in some training on the soccer field, or football pitch as they call it on this side of the galaxy, against several young members of the community. Ultimately the team prevailed with the reinforcements of KNUST. Although it was a good showing, the team has more training to do before they will be prepared for their upcoming match against the Ullo’ s best players. The crew then returned for dinner with KNUST, which consisted of leftover Banku from lunch. Banku is a local dish made of corn and eaten with a soup or stew, commonly made of okra. Following dinner, the team gathered in the colony’ s living area for a biographical movie called “The Boy Who Harnessed the Wind.” At the end of the film, KNUST departed, but most of the ISU crew stayed up to look through images from the last several days, finding the most unflattering ones and arguing over which one made George look the most attractive. Finally, the crew retired to their barracks for the evening to prepare for another day tomorrow.

Signing off (and hi Mom)

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KNUST professors Joseph Akowuah (left) and Fred Owusu-Nimo (right) explaining smoke control features of the new cook stove to the lead cook of the Ullo Senior High boarding school.