

THANK YOU!

YOUR SUPPORT MEANS THE WORLD TO US

We have made an exceptional amount of progress since our team returned from Totolima and are in the midst of preparing for our second build in Chimore, Bolivia!

STAY UPDATED!

b2p.uwaterloo.ca

fb.com/uwb2p

[@UWB2P](https://twitter.com/UWB2P)

uwb2p.wordpress.com

UPDATE: our next community

After the completion of our first bridge in Totolima, our team traveled to Chimore to survey the area in preparation for a new bridge. This August, we will be traveling back to build our next bridge with the people of Chimore and will be seeing this project through in its entirety. For more details, see page 2, or visit <http://b2p.uwaterloo.ca/p-chimore.html>.

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TIMELINE OF EVENTS FOR THE UW B2P CHAPTER SINCE TRAVEL TEAM RETURN

Beginning of the U of T + UW Partnership
Bridge Application Submitted

Sept 2014

Preliminary Design Started
Chapter Restructure
Additional Technical Mentor Declared

Facebook Page Launched
Winter Info Session Held
Preliminary Design Finished

Nov 2014

Jan 2015

Travel Team Selected
Featured in Eng Recruitment Brochure
Detailed Design Started

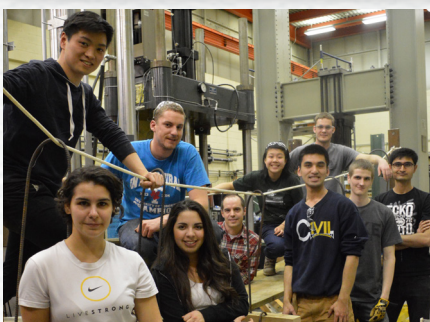
Feb 2015

Construction Workshop
T-Shirt Fundraiser
Total Station Tutorial

Mar 2015

Apr 2015

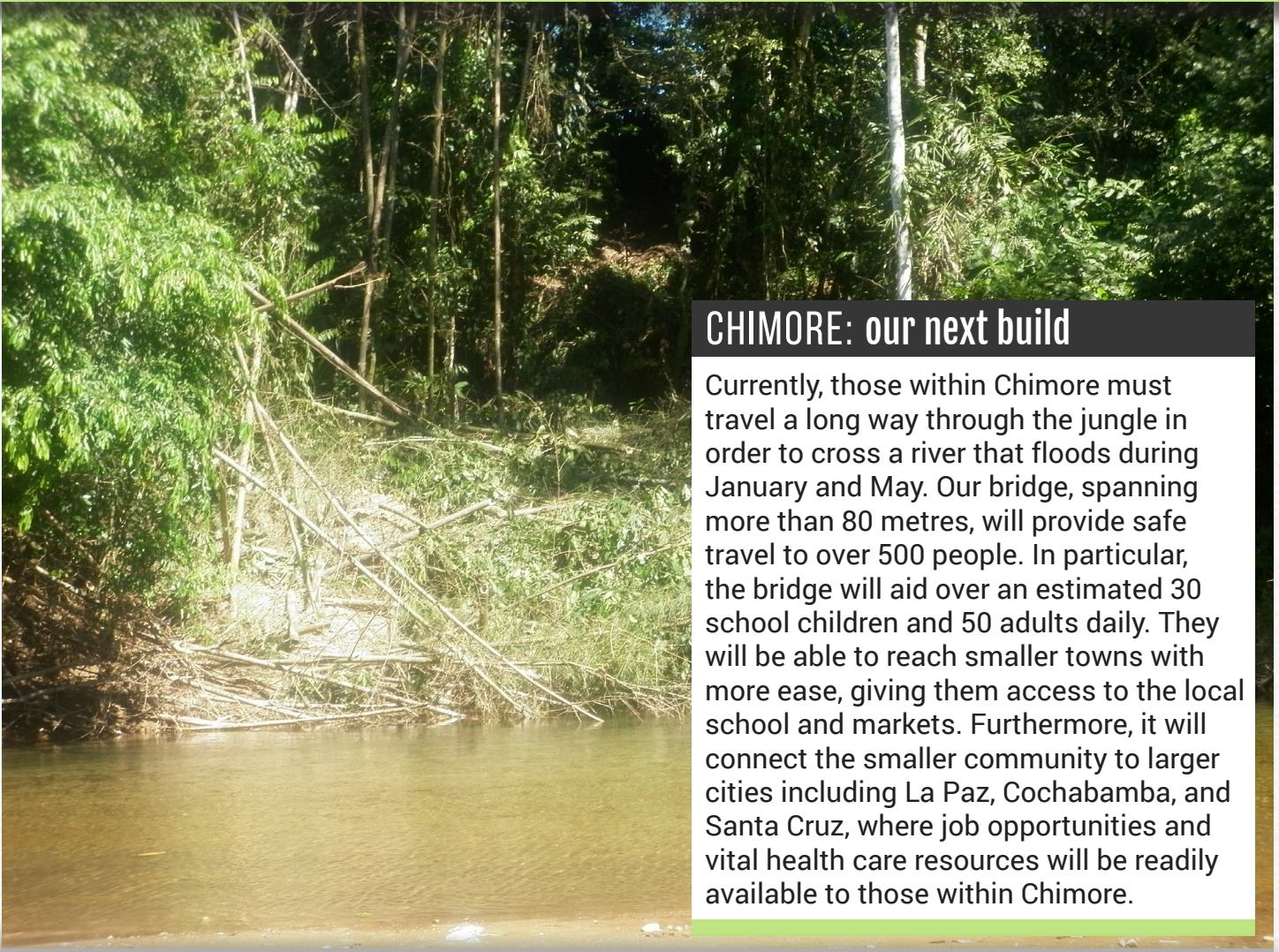
End of Term
Team Social
Event



UPDATE: back in school

The past few months have been extremely busy! Our team has grown and we are happy to have the support of all our new members! Recently, we selected our travel team and hosted a construction workshop, and our design team has completed TAB Calls #1 and #2! Please see pages 3 and 4 for more details.

THANK YOU TO OUR PLATINUM SPONSOR PERI FORMWORK SYSTEMS FOR YOUR SUPPORT



CHIMORE: our next build

Currently, those within Chimore must travel a long way through the jungle in order to cross a river that floods during January and May. Our bridge, spanning more than 80 metres, will provide safe travel to over 500 people. In particular, the bridge will aid over an estimated 30 school children and 50 adults daily. They will be able to reach smaller towns with more ease, giving them access to the local school and markets. Furthermore, it will connect the smaller community to larger cities including La Paz, Cochabamba, and Santa Cruz, where job opportunities and vital health care resources will be readily available to those within Chimore.



UW + U OF T: a collaboration

In May 2014, students from the University of Toronto approached us to ask for assistance in starting their own B2P chapter. We first offered our assistance in May and our relationship blossomed later in September when they agreed to join us for our next build in Bolivia. Two of their team members, Brandon Jacobs and He He, have been chosen to join our travel team in building the Chimore bridge and establishing relationships within the Bolivian community. Also, our team has assisted in mentoring the U of T chapter in bridge design, fundraising, and preparing for the final build through team-to-team meetings and meetings with technical experts from B2P. We are extremely happy to have them with us this term as this partnership has been a great learning experience for us both. We are looking forward to working with them further during this summer's final build!

MEET OUR 2015 TRAVEL TEAM!

**MARC JOHNSON**

I am looking forward to seeing this large project through completely: from the initial design to detailed design, to the final construction of the actual bridge for a country and community in need.

**KEVIN HONSBERGER**

The opportunity to work alongside the men and women in Chimore to improve their future will be an amazing experience. I am also interested in trying many new types of food while in Bolivia!

**KATHY LIN**

Exploring the jungle will be fun, but collaborating with the community to help build them a brighter future will be the true takeaway from this build! I also hope to meet locals and mingle with the community.

**KUNJAN MEHTA**

I am really excited to meet new people and make a difference in their lives. Not only will I gain experience in construction, but will also learn about the culture and way of life of those in Chimore!

**DIANA VALDÉS**

I wish to focus on meeting locals within the communities in Bolivia during construction. I want to be able to immerse myself in their culture in order to see the world from a different perspective.

**EMMA INACIO**

Completing this project and applying my education to real world problems in order to help others is my biggest goal for this trip. Also, I think experiencing a new culture will be a lot of fun!

DESIGN WORKSHOP

**CONSTRUCTION 101: training day**

On March 21st, members of our team hosted a workshop to help prepare this year's travellers for the summer 2015 build. Attendees included our UW travel team, the U of T travel team, and one of our technical mentors, Patrice Grenier, all of whom will be travelling to Bolivia in August. This workshop was the first time our teams met in person! The teams gained experience in tower construction, including the production and use of concrete, as well as familiarization with equipment; decking and crossbeam construction, including the preparation of rebar and safe use of saws and drills; and construction health and safety, including practice with and identification of personal protective equipment (PPE). The teams' hard work paid off as they completed a section of a bridge that was later viewed by professors and classes within UW Engineering. We would like to thank Kenaidan Contracting for donating cables and clamps which were integral to our workshop!

TAB CALLS AND DESIGN

The design team has been hard at work finalizing construction and design details with our assigned Technical Advisory Board (TAB) member. There will be a total of four calls. TAB Call #1 presented the TAB member with an introduction to the project site and a preliminary conceptual design. After the first call was approved, TAB Call #2 was started. This call consisted of a presentation of the final design, including hand calculations and site profiles. Once all the details are finalized for TAB Call #2, our team will move onto TAB Call #3 in May. This third call will deal with a construction and safety overview, where we will present our construction schedule, budget, and safety plan. Finally, the fourth and final TAB call will be completed after the travel team returns from Bolivia. This call will include a discussion about the construction and completion of the bridge and will indicate any construction deficiencies or design concerns. So far our team has managed to meet every report deadline and is on track to travel to Chimore, Bolivia in August!

THANK YOU TO ALL OUR SPONSORS!

PLATINUM (>\$4000)



GOLD (\$2000-\$3999)



Shell Canada



SILVER (\$750-\$1999)



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FINAL NOTE

This term has been a lot of work, but we have all of you, our sponsors, donors, and supporters, to thank for helping us reach this point in preparation of our second build. We could not have achieved as much as we have this term without you and we look forward to working with you further as our construction date nears. As always, we hope that your generosity will be able to extend beyond this footbridge and that we can continue to build our relationship with you in the future!

If you have any comments on how we're doing or suggestions on how UW B2P can work to make our relationship stronger, please contact Alicia at a24chin@uwaterloo.ca.

MORE? for logs, journals, photos, and more info on our current Chimore build and previous Totolima project, please visit us at <http://b2p.uwaterloo.ca/>