

JCEO UPDATE

JUST CAUSE EDUCATION OUTREACH — Progress by Learning

DECEMBER, 2017

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We are so fortunate for the support from hundreds of generous people over the last 7 years, including donors, sponsors, volunteers and our own family & friends. Developing a network that believes in the work we are doing has done more than just fund our projects, it has kept *us* going!

We are thrilled to let you know that Just Cause Education Outreach has recently received Canadian Charitable Status! We are so happy to be recognized in this way as it means we can continue with our efforts in a more sustainable and secure way, and that we are now able to provide our donors with official tax receipts! To celebrate, we wanted to share some details about what we are currently working on and how far we have come with all of your help! — Sara & Michelle

NANSO PRIMARY SCHOOL



Nanso Primary School is finally fully built! This school took a tremendous amount of generosity & support from our donors and 5+ years to complete, but it is standing strong with over 300 students and growing! From a one room boarded shack to a 9-room all brick facility with a ventilated latrine system, a hand washing station, school gardens and a 10,000L water tank, Nanso is a place where progress and growth are highly visible.



This past May, emergency donations allowed us to repair major damages to the school due to a fluke wind storm. We were overwhelmed by the concern and financial aid provided to this effort that allowed the school to reopen in just 10 days!

Having their own school in Nanso and the opportunity for their children to get an education is a point of great pride in the community. As the school continues to grow, we will continue to support their needs for classroom furnishings, repairs and school supplies for both students & teachers.

OUR DAD ELEMENTARY SCHOOL



We have been working since 2011 with the Sanctuary Children's Home in Bugembe, Uganda who in 2012 established their own nursery school program in order to educate the orphaned children in their care and minimize the expense. Since then, we have been able to support the growth of this 10 student home-school into a 450 (and growing!) community school "Our Dad Elementary". This school is nothing but inspiring as the headmaster, Michael and his wife Sylvia maintain education standards that have allowed students to excel on their government examinations.



With the land secured as of 2016, Just Cause has been able to take on replacing each of the temporary make-shift classroom structures with permanent classrooms. We are doing this class by class and as of this past August we have built the nursery classroom and half of the first grade classroom. We hope to raise the funds to dedicate to completing this class and to begin the grade 2 and 3 classrooms in 2018.

MAKERSPACES



The Jinja "Hackerspace" has grown over the last 3 years into a vibrant community of young people with a true passion for learning. After school 3 days each week and all afternoon on Saturdays, student members come to work with donated equipment to innovate, invent and explore technology. Themed workshops & local events we have hosted in the Hackerspace include "The Girl Code", "International E-lympics" & "Build-A-Bot-Workshop". One of the highlights of these events is that we share our curriculum and then remotely compete with students at Canadian schools live via Skype!

The 21st century skills that are developed within the Hackerspace facility are remarkable! From mobile apps to 100lb robots, computer graphics & drones to AI chatbots, these innovative kids are collaborating, problem solving and developing skills that are allowing them to see a future that they have the power to create! As of July 2017, we have just established a second "makerspace" in Nazigo, Uganda running out of a local high school. Equipping this new location will mean providing access and opportunity to modern learning and skill development to twice as many students!

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ROBOTICS TEAMS



With the help of some terrific sponsors, we established and equipped two robotics teams in the last 2 years, one in Jinja and one Nazigo. These passionate students competed in an International Robotics & Computer Science competition with teams from 10 countries this past May in Kampala, Uganda called "GISU Tech" where they brought home medals in 5 events! As the only non-private school team there, *and* entirely self taught, we could not be more proud of the success of these students! They inspired so many as they demonstrated that access to quality, modern education opportunities should be available to everyone.



We are excited for our next event: a tournament for our two teams, the Fusbots from St. Kalemba and J-Robotics from Jinja SS, at the Hackerspace on December 19th, 2017. The teams of 15 will be going head-to-head in robotic basketball, autonomous robotic obstacle courses and an on-the-spot programming skills challenge. Catch the live stream on our Facebook page to see these teams in action for yourself!

MOBILE "STEAM" WORKSHOPS & SCHOOL SUPPLIES



There is significant interest from teachers at local schools in Uganda to improve their teaching practice, but professional development opportunities are scarce and expensive. There is very little equipment and classroom supplies are not readily available. This is something we have been able to address, providing supplies to 10 different schools over the last 7 years.



Student engagement is low at many schools as there is next to no hands-on learning taking place. As a result, what started as a single day workshop has developed into a package that supports the Ugandan curriculum in Science and Mathematics while adding in 21st century learning with Engineering and Technology opportunities. During the last 3 years, we have equipped, developed and delivered mobile workshops to very underserved schools with the help of motivated high school students, teachers and university student volunteers from both Canada and Uganda.

TAILORING CO-OP TRAINING CENTRE



The end of 2014 marked the completion of the Church built in the very remote, rural community of Kasaga. After listening to the community needs and many meetings with local leaders, we were able to implement a skills workshop to operate from one of the side rooms of the church. The tailoring co-operative has been up and running for over a year now and the community members are learning from one another to design, sew and repair garments.



Finding experienced tailors from neighbouring communities to provide expertise and training has been a successful means for people to teach and learn at this centre, and both young and old are benefitting from the opportunities provided. Since this facility has a safe water source and latrines, it has become an excellent location for this program to grow and has made the church building into a true community centre.

Thank you for being part of all of these efforts to "progress by learning". We hope that you will continue to help build the capacity of Ugandan youth to develop bright futures by supporting our work in the future.

From now on we are able to issue you a Charitable Tax Receipt with each donation of \$40 or more. Check out our newly revamped website and consider making a donation to celebrate the Christmas season with us and the hundreds of Ugandan youth we will serve in the New Year.

Visit <u>www.justcausecanada.org</u> to donate online or contact us at <u>info@justcausecanada.org</u> if you prefer to send a cheque or to contribute in some other way.

Merry Christmas & Happy New Year from Just Cause Education Outreach

