Job Title: Statistics Intern  
Start Date: May 15, 2021 (virtual presence)  
    June 1, 2021 (physical presence in Guatemala - optional)  
End Date: August 12, 2021  
Compensation: Unpaid  
Location: Remote or San Juan Comalapa, Chimaltenango, Guatemala  
Website: https://www.lwhome.org/

About the Organization
Long Way Home is a 501(c)3 that envisions communities equipped to innovate and act responsibly in the face of local and global challenges. Through promoting green building, employment, and education, Long Way Home mobilizes people to actively participate in democracy and create innovative pathways to economic and environmental justice.

Since 2009, the focus of the organization has been on building an 18-building green-designed campus in San Juan Comalapa, Guatemala. We've used more than 450 tons of trash and over 15,500 tires in our construction so far! On the campus, we serve 140 K-11 students who study a curriculum that integrates project-based learning and the green building process to cultivate employability and democratic participation skills for a 21st century, climate-stressed world.

In addition to education, we train and employ local green builders who carry out our many green construction projects in Comalapa and throughout Guatemala. In 2020 this team will be focused on completing the school campus, beginning construction on volunteer housing next to campus, and completing a variety of partner projects in other areas of Guatemala.

About the Job
Long Way Home is looking for a highly motivated, collaborative thinker. We are a small organization and therefore require a team of high-energy individuals, ready to serve our mission. The ideal candidate will combine their expertise with an attitude of positivity and curiosity to help us attain our vision. This position operates under the supervision of our Director of Development to quantify how much trash has been repurposed through building our school campus, housing complex, and various outside projects. As we gather this data, the intern will work with our team to analyze the data and determine how we can best communicate our environmental impact.

Responsibilities:
● With the Director of Development, organize and design effective methods of data collection
● Compile data collected into a readable and easily navigated format
● Assist the Director of Development to create and maintain an easy-to-read database of statistics of the repurposing of waste
● Work with the Director of Development to analyze and evaluate data collected in relation to Long Way Home’s mission
● Communicate the data in an impactful and easy-to-understand format
● Collaborate with the Director of Development and in-country staff to formulate a method by which data collection can continue past the end of the internship
● Develop, with the assistance of the Director of Development, a portfolio of your work showcasing a cumulative understanding of your project here at Long Way Home
● Work on the construction site as needed (not applicable for virtual internship)

Qualifications:
● Currently enrolled in a Bachelor or Master's program related to statistics
● A self-starter (comfortable working with little direct supervision)
● Experience in data gathering methods and relevant technology
● Access to personal technology (computer/tablet)
● Access to relevant statistics software
● Intermediate Spanish would be helpful in order to communicate with our teachers and builders and if wishing to conduct a community study. We can also arrange for Spanish classes at the local language center for $6/hour
● Must be able to walk up and down hills at high elevation (7,000 ft)
● Able and ready to engage in physical labor for 7 hours/day for on-site work days
● Good attitude, team player, motivation to help out and be flexible

**Educational Objectives:**
The following objectives guide the design of this internship
● Gain real-world experience in data collection
● Become familiar with analyzing data and drawing meaningful conclusions
● Learn how to best communicate meaningful data to a wide-audience
● Become well-versed in the methods and applications of green design and building
● Understand why and how green design should be made accessible in low-resourced and climate-stressed communities
● Develop intercultural and interdisciplinary teamwork skills
● Gain insights into opportunities, risks, and limitations for achieving quality education, economic justice, and environmental health in marginalized communities
● Have opportunities to increase Spanish language proficiency
● Understand the social and professional “do’s” and “don’ts” of living and working in a new culture
● Proficiency in writing professional reports to address identified challenges and provide workable solutions
● Develop skills and competencies that transfer to hypothetical future work situations

**Housing** [not applicable for virtual internship]
Long Way Home will arrange your housing in Comalapa. Housing costs do not include meals but in each accommodation, you will have access to a kitchen for preparing your own meals. In the homestay and hotel options you can pay $2-$4/meal to eat with the families. You can expect to pay between $10-$20/week on food if shopping at the open market and preparing your own meals.

- Volunteer House (self-sufficient and designed in our green building style, shared room) = $20/week
- Homestay (private room in a middle-income family’s home) = $30/week
  - Extra monthly cost for Wifi access (approx. $45)
- Locally owned hotel (private room) = $50/week

**Academic Level**
First Year, Sophomore, Junior, Senior, prospective graduate student, enrolled in graduate school, working on master’s thesis, working on doctoral thesis, postdoctoral scholar

**Area of Interest**
Approximate Hours Per Week
15-20 hours/week

Compensation
Upon successful completion of the internship, the intern is offered free admission (food excluded) to our month long Green Building Academy in July 2021. Lodging included unless the intern prefers to stay in hotel or homestay. - https://www.lwhome.org/academy

Documents Required - please email the following documents to grace@lwhome.org by March 1, 2020
Cover Letter
Resume