



This issue

Ecuador Project Update P.2

Fundraising and Marketing P.3

Community Involvement P.4

Chapter Updates P.4

WHAT IS ENGINEERS WITHOUT BORDERS?

EWB-RHIT is part of the national Engineers Without Borders USA organization. EWB-USA is a non-profit humanitarian organization established to partner with developing communities worldwide in order to improve their quality of life. Since its founding in 2000, EWB-USA has run more than 80 projects in 35 countries. The projects we work on are initiated by and completed with contributions from the host community, which helps ensure that our work will be maintained after we leave.

Our **VISION** is a world where every leader is equipped to build and every community is built to thrive.

Our **MISSION** is to partner with communities and develop leaders to build a better world.



ENGINEERS WITHOUT BORDERS - RHIT

Current Project Background

The El Sembrador School is a fiscoisional (public/private partnership) school located in Ecuador, that currently serves about 120 students in grades K5-7. The community's hopes are for the school to be able to serve up to grade 12, however with the existing structure that is just not possible. Our project consists of helping to expand those existing facilities, by completing a structural analysis of the structure, designing and making structural improvements, constructing walls, designing and building a retaining wall and completing various finishes.

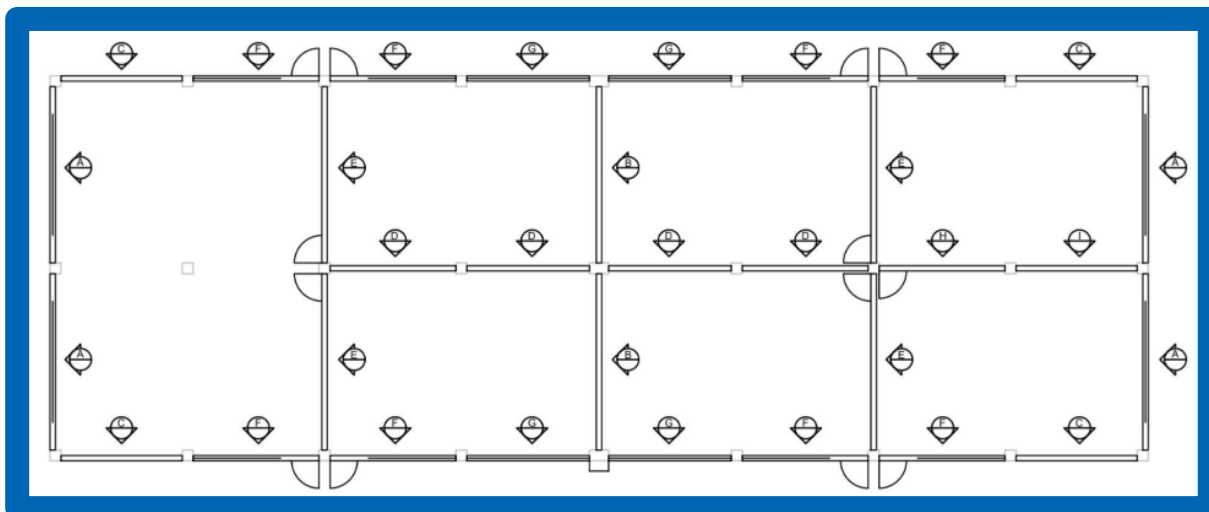


Updates on Project:

Completed seismic design for school structure

Completed layout of concrete walls for classrooms

Outlined plan of construction for contractors





Fundraising & Marketing:

Fundraising and Marketing ran 2 events over spring quarter to support our work on the project. Through our events, we have raised awareness for our program on campus, along with raising funds for our operating costs. With the year coming to an end, we look forward to running more events next year!

Pickleball Tournament:

The EWB Pickleball tournament took place on the 22nd of March. 14 teams attended, with students from on and off campus and with and without experience attending. The event was a great success; congratulations to the team W Pear on their win!



 [instagram.com/ewb.rhit](https://www.instagram.com/ewb.rhit)

Soccer Tournament:

The EWB Soccer tournament was held on May 4th. 5 teams attended the tournament. The tournament was Star Wars themed, and snacks and drinks were provided. Congratulations to team Andrew on the win!

Interested in helping support the project?

<https://drive.google.com/file/d/1Hlc93h53b-tpzZDH3zstJzLsLdmQqy3Y/view?usp=sharing>

Want to know about the current and past Projects?

<https://wordpress.rose-hulman.edu/ewb/>

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Community Involvement:

EWB has been involved with community outreach throughout Terre Haute. EWB tabled the STEM Jubilee on April 26, where elementary kids could learn about STEM topics and gain an appreciation for technical fields. The EWB table included an interactive activity where children made a Play-Doh structure, which was tested to withstand an "earthquake". EWB also participated in the Rose-Hulman Spring Day of Service. Several members volunteered, and were able to help raise money for charity!



Meet Our Exec!

Presidents Elizabeth Ma & Jess Newsom



Project Lead Jonathan Slatter



Technical Leads Taehyeon Kim & Stella Joung



Fundraising & Marketing Sam Garcia



Secretary Emmy Jaracz



Secretary Lyndsey Barnett



Local Outreach Juliana Carragher

