



ENGINEERS WITHOUT BORDERS USA
University of Houston Chapter

Corporate Partner Information

Fall 2022



Dear Prospective Partner,

Thank you for being interested in partnering up with our organization, Engineers Without Borders - UH (EWB-UH), where we are committed to developing and empowering leaders to engineer sustainable solutions to support underserved communities, in the City of Houston and internationally.

EWB-UH is a project-oriented organization that attracts capable and hardworking students of all backgrounds and disciplines. The goal of our organization is to learn and utilize our technical skills while exhibiting soft skills needed to connect with the individuals we aim to assist. From a Senior Mechanical Engineering students to a Freshman Biomedical Engineering students, our organization holds an immense amount of diverse students possessing a diverse array of skill-sets while displaying an eagerness to develop and make a difference in underrepresented communities.

As we work towards growing as a student chapter and successfully adhering to our mission, we look to establish a promising relationship with your company. Our chapter will greatly appreciate monetary contributions as our projects are fully self-funded and it will also support our current efforts as an organization. In saying this, our organization openly values an involvement that speaks more to donating your effort and time, rather than just a financial donation. By partnering with EWB-UH, you will be able to truly be immersed within our mission being involved with our workshops, volunteering opportunities, community projects, mentorship opportunities, etc. Through your company's genuine involvement and activity, you will help to foster a healthy and ongoing relationship with EWB-UH, as our students will be able to develop as leaders and reap the benefit of their passion and hard work. Furthermore, it achieves both parties' philanthropic mission and goals. We welcome novel ideas from you to better serve our members, university, and world.

The communities we aim to positively impact are getting the very best out of our students through technical skills, innovation, drive and compassion. Our students deserve the very best, as they are upholding themselves to a high quality standard of what a leader should be. Your company will only serve to keep the cycle of positive community impact and capable leaders flowing.

Sincerely,

Ethan Rodriguez
President, EWB-UH
uoh.ewb@gmail.com
(210) 687-7759

Mission Statement

“Committed to developing and empowering leaders to engineer sustainable solutions to support underserved communities, in the City of Houston and internationally”



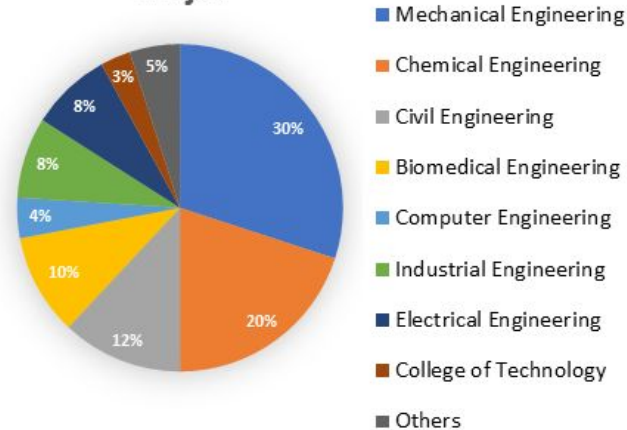


Organizational Goals

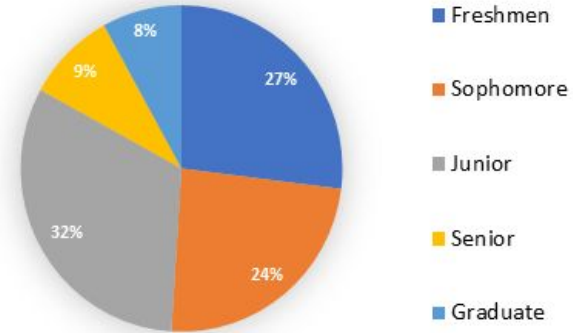
- ❑ Complete and maintain an international project every two years while maintaining at least one local/community project
- ❑ Develop leaders by hosting events/workshops designed to help our students grow both personally and professionally
- ❑ Continually seek out passionate individuals that can help grow our community and uphold our mission
- ❑ Positively impact international and Houston communities through technical innovations and volunteer opportunities.

Demographics

Major



Classification



Our chapter of Engineers Without Borders is home to a diverse pool of students from several different majors at varying levels of their collegiate career.

Fall 2021 Statistics:

- Average 25+ people per event
- 125 new students submitted an interest form
- Achieved goal for >5% non-engineering majors
- Expanded and filled 16 active officer positions
- 30% of members are PROMES scholars

Our Projects

Water Distribution

Valle Valerio, Nicaragua



eNABLE Helping Hands

Houston, Texas



Education Binder

Kimaut, Kenya





Education Binder Project

(Kimaut, Kenya)

- EWB-UH has the opportunity to contribute to the Early Pregnancy Education binder by researching the health risks associated with early pregnancy.
- The Education binder will feature accessible language, several diagrams, and figures to make the material intuitive for the readers.
- EWB Central Houston Professional Chapter takes a lead role in this project and we largely support them in completing the project.





eNABLE Helping Hands (Houston, Texas)

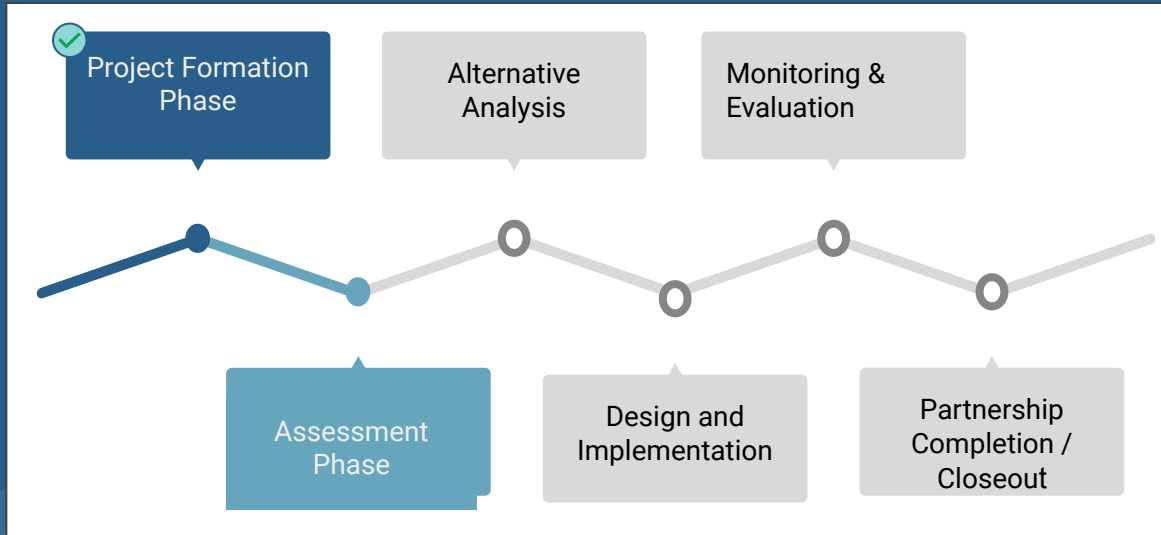
- We were approached by the eNABLE UH student organization at the end of Fall 2021 to take over one of their projects.
- This project aims to assist those in need of prosthetic hands by providing them with the cost effective solution of a 3D printed design of a hand.
- Working with local school communities and personal request through the national eNABLE chapter, kids throughout the greater Houston area can be given the chance to receive a new 3D prosthetic hand



Water Distribution Project

(Valle Valerio, Nicaragua)

- Our main objective is to provide the community with potable water, by expanding a water distribution system.
- This includes replacing the old water pump, designing a new storage tank, and expanding the distribution pipe.
- Our ultimate goal is for every member in the community to have access to water directly from their homes.



Current Budget Breakdown

OPERATIONS

Officer/Member
Shirts: \$200

Event food/drinks:
\$300

PROJECTS

Water
Distribution

3D Helping
Hands

Education
Binder

Remote Assessment: \$4,000
EWB UH Chapter Trip: \$6,000
Pump and Well Evacuation: \$1,500
Phase I: New Tank and Pump: \$20,000
Phase II: Expansion and Pipe Bridge: \$36,500

No Current Financial
Needs



Sponsorship Packages

Tax Deductible	Humanitarian \$5000+	Platinum \$2000+	Gold \$1000+	Silver \$500+	Bronze <\$500
Thank You Letter	✓	✓	✓	✓	✓
Social Media Shoutout	✓	✓	✓	✓	
Link On Our Website	✓	✓	✓		
News Letter Recognition	✓	✓			
Logo On Our Website	✓				



Partnership Opportunities

In a partnership with EWB-UH, we are looking for forward-thinking companies that share our values and are prepared for a long term relationship with our organization.

There are many levels at which our partnership can extend, beyond financial support. All opportunities listed are flexible to whatever you are able to provide.

**Professional and Personal Development Event Collaborations | Project
Involvement | Scholarships | Recruitment |**





ENGINEERS WITHOUT BORDERS USA
University of Houston Chapter

Recent Events hosted



ENGINEERS WITHOUT BORDERS

CHECK IN ON YOUR MENTAL HEALTH

WITH
Chevron



JOIN US IN PERSON OR VIRTUALLY!

NOVEMBER 17TH, 6:30 PM
ENGINEERING BUILDING 2 W122 OR MICROSOFT TEAMS

Join us in a conversation about essential mental health topics related to the pandemic and transitional learning.

Chevron representatives will provide insight in breaking stigmas and how to come out of this pandemic with a positive mentality!




SCAN THE QR CODE TO JOIN!




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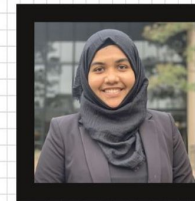
STUDENT ENGINEERS: PROJECT PANEL



Wed, March 9
@7:30pm via Teams

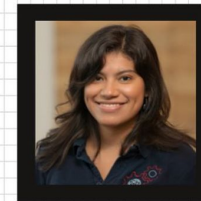


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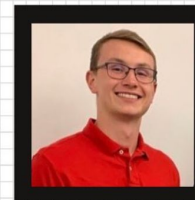
MUNIBA MIR

- WD Project Lead



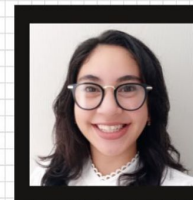
LUPITA HERRERA

- WD Design Lead



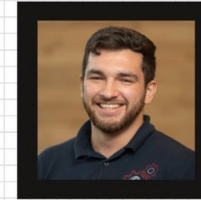
DEVIN ELLIOT

- Fall 2021 WD Subgroup Leader



DONNA CHANG

- Communications Lead



ETHAN RODRIGUEZ

- EWB Vice President





Volunteering Opportunities

- In order to hold true to our goal of empowering leaders in engineering, we strive to connect our members to companies and organizations that share our values. We achieve this by crafting networking events around a common desire to serve the communities in which we live.
- Through volunteering alongside companies, we hope to positively impact our community while forging relationships that will last well into our careers.
- Our goal is to hold monthly volunteering events where we will partner with like-minded companies and organizations. If you are apart of a company that is interested or if you want more info, fill out this [form](#) so we can get more info about you and hopefully plan a volunteering event together.



Volunteering with Project CURE



Beach Clean Up with
Turtle Island Turtle
Restoration Network



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Involvement

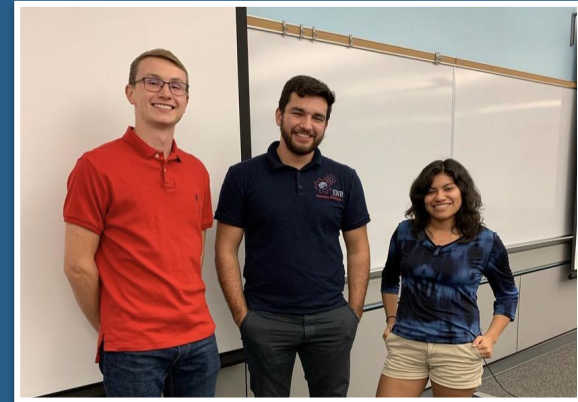
In our quest to hold true to our mission statement, we would like to extend an invitation to professionals to help our student chapter grow and continue to be a beacon of development for our student members.



EWB-UH leaders and members engaging themselves with the projects

Scholarships

As a diverse organization on all levels, we are always looking for ways to provide scholarships to our outstanding students. A contribution in this way would likely entail a scholarship at a specified dollar amount with a certain criteria to award a deserving student.



EWB-UH member (left) and officers (middle and right) of the month, for September



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University of Houston Chapter

Partnership Information

If you would like more information on how to get involved with us, we can be reached at:

Ethan Rodriguez | EWB-UH President: uoh.ewb@gmail.com

Owais Ghulam | Vice President

Gerardo De La Garza Jr. | Treasurer: treasurer.ewb.uh@gmail.com

Engineers Without Borders - UH

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Houston, Texas 77004 - 3031

501 (C)(3) Number: 84-1589324

[Sponsorship Form Link](#)