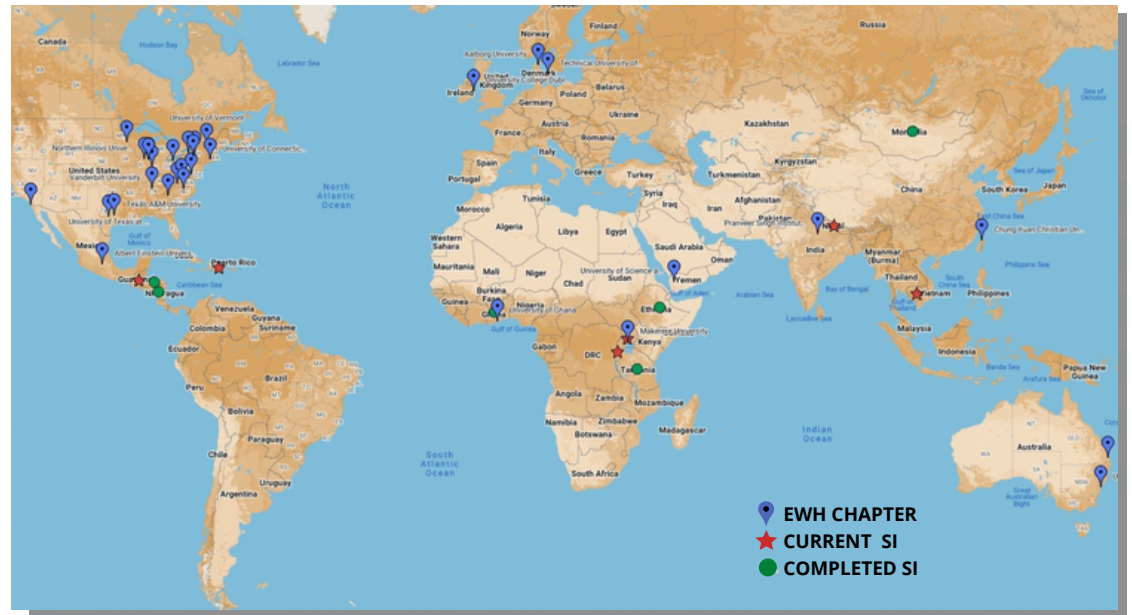engineering**world**health

CHAPTERS

WHO WE ARE

Engineering World Health was underlined in 2001 by Dr. Robert Malkin and Dr. Mohammad Kiani. Their goal was to **engage students** to help improve the technological infrastructure of clinics and hospitals in low-resource countries.

EWH's mission is to inspire, educate, and empower the biomedical engineering community to improve health care delivery around the world.

Through university chapters, annual design competitions, biomedical instrumentation kits, STEM outreach initiatives, and our open-source BMET Library, EWH fosters the exchange of knowledge throughout the **global engineering community**.

WHERE WE WORK

EWH CHAPTER
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ENGINEERING WORLD HEALTH HAS A TRULY GLOBAL PRESENCE

We have over 30 University Chapters operating in 11 countries across 5 continents. Our Summer Institutes operate in 6 countries across 3 continents.

WHAT WE DO

EWH's Summer Institutes are two month service-abroad opportunities for university students and young professionals in STEM fields. Participants receive hands-on technical training and **immerse themselves in local culture** while providing much-needed services to hospitals in low-resource countries.

Our Summer Institute cohorts make thousands of medical equipment repairs annually, performing **millions of dollars worth of service** to hospitals in need. We work to improve healthcare delivery around the world while providing participants with **life-changing** educational experience.

EWH University Chapters have designed and implemented **STEM outreach** programs in their local communities, participated in EWH and international **design competitions**, launched hackathons and campus wide designathons, hosted fundraising galas, planned their own hospital outreach campaigns and **much more**!

AFFILIATION ✚ MEMBER BENEFITS

Your Chapter Affiliation Package comes with many benefits, including:

- Up to 11 **EWH T-Shirts** for your club members and advisor ($220 value)*
- 3 of our **Bioinstrumentation Kits**, plus 25% off kits in the EWH shop ($195+ value)
- **EWH merch**, like stickers, pens, notepads, and fliers

*Applies to US-based Chapters only

- Summer Institute application **fee waiver** for up to 5 Chapter members ($125 value) and preferred **application status**
- Annual affiliation dues waived if 2 members of your Chapter attend an Institute
- Eligibility to enter EWH's annual **Design Competition** (up to $2,000 in prizes available)
- Eligibility to enter EWH's annual **Chapter of the Year** Competition ($250 in prizes available)
- Participation in EWH's new Global Health Fundraising Drive
- Access to EWH **Chapter Resource Drive** that includes sample bylaws, fundraising templates, calendars and activity guides
- Access to EWH Slack community where you can **connect with other students** globally
- Invitation to All Chapter meetings were you can **collaborate with other EWH Chapters** around the world
- Become a part of our **robust network** of Summer Institute and Chapter alumni!

WHAT ALUMNI ARE SAYING

"Before EWH, I didn't really know how I could connect biomedical engineering to international development and global health. That changed when I went to Nicaragua in 2017 and learned that there is a huge need to improve medical technology and the way people receive healthcare. **EWH helped me envision my future career as an engineer** with a passion for solving problems to improve people's lives."

- 2017 EWH Summer Institute Alum

"EWH has **fundamentally changed the way I look at the world** and the way in which I live in it. I now plan to pursue a career geared toward global health and hope to return to Rwanda to have more of an impact."

- 2018 EWH Summer Institute Alumna

"EWH broadened my horizons in many ways that I will never forget. I saw a part of the world that I would likely never have seen otherwise, and as a physician now, seeing medical practice in a developing part of the world will forever influence my perspective on medical care. I am happy for the small impact I was able to make while there, and when I work with medical equipment in daily practice I often think back to dissecting and repairing equipment as an EWH volunteer. **Meeting other engineering students from all over the world who shared the same passion was also a life-changing experience.** I still keep in touch with several of them and likely will for many years."

- 2010 EWH Summer Institute Alum

"**EWH gave me a passion for healthcare.** I don't think I would be working for a medical device company with a desire to improve healthcare globally if it wasn't for EWH."

- 2015 Summer Institute Alumna

HOW **YOU** CAN ENGINEER WORLD HEALTH ON **YOUR CAMPUS!**

engineering**worldhealth**

Ready to get started? Starting an EWH Chapter is easy to do!

1 Appoint a President, Vice President, Treasurer and Faculty Advisor

2 Have the Chapter Officers and the faculty advisor fill out the EWH Chapter Agreement, pay your annual affiliation dues, review the Chapter Guidelines, and fill out the Chapter Roster.

3 Hold your first meeting! Discuss Chapter activities and institute by-laws.

Affiliation dues are $400 and are paid annually in September. Your university should have funding available to cover the costs of these dues and we can help you locate the appropriate office!

*Note that there is a $25 administration fee for dues paid outside of the month of September. All Chapters affiliations will expire in September the following academic year.

Congratulations, you're part of an EWH Chapter now! Once you've registered with us, we will share a Chapter Resource folder with you, activity ideas, project guidance, and more. You can schedule a virtual meeting at any time with EWH Chapter Coordinator to discuss what you hope to accomplish with your Chapter. Just reach out to chapters@ewh.org to get started!

Not ready to start an EWH Chapter yet? Non-Chapter members are still eligible for our Summer Institute Program as well as virtual events and programs we offer on an annual basis! Learn more at www.ewh.org.