



INSIDE SCOOP

NEWS FROM EWB-WAVES VALPARAISO CHAPTER

April 2016

ISSUE #4

Greetings EWB-Valpo Alumni and Friends,

Much has changed since the publication of our last newsletter. As the New Year rolled in, so too did new leadership and so far this year we have continued on the path we set out on early last semester. In November, a group of students took a trip to continue the work being done in Haiti and another group made the same journey over Spring Break.

Given the recent travel, we have lots of great information that we would love to relay to you. This newsletter aims to overview some of the exciting events that we have been working on and working towards this year, so we look forward to sharing this edition of the *Inside Scoop* to Valparaiso's EWB Program with all of you.

If you know of other people who would like to receive this information, have any tips or tricks that you think could be useful to our organization, or would like to help us out in any way, please, don't hesitate to contact us at ewbvalpo.webmaster@gmail.com. We are truly grateful for your continuous support.

Sincerely,
Matt Korus
EWB-WAVES Webmaster

A NEW NAME WITH NEW OPPORTUNITIES

EWB-Valpo recently made the decision to rebrand ourselves on the Valparaiso University campus. We envision our organization as one that incorporates Engineers Without Borders ideals but also as one that has the capabilities to serve through means not restricted to engineering in the communities in which we are involved. Thus we have changed our name to WAVES (Working Across Vocations Everywhere through Service). This name change will allow us to better market ourselves towards all majors on campus. Recent implementation of an Education team is another way in which we hope to attract a more academically diverse group of students. This change will also allow us more independence in project choice which we intend to use to embark on slightly shorter term projects. This will allow students to see projects all the way from the planning stage to the implementation. EWB will continue to remain as an integral part of the larger umbrella organization that is WAVES, and we are hopeful that this change can lead to impressive development for us as an organizations.

NEW
LOGO
COMING
SOON

Advisors

Chief Advisor:

Professor Daniel Blood

Health and Safety Advisor:

Professor Amy Cory

Business Advisor:

Professor Coleen Wilder

Grant Writing Advisor:

Professor Kelly Belanger

Professional Advisor:

Bob Andrews

Executive Board

President:

Jacob Yager (Mechanical Engineer-Junior)

Vice President:

Krista Stribling (Civil Engineer-Sophomore)

Projects Lead:

Megan Voss (Civil Engineer-Junior)

Finance Team Lead:

Axandra Smalley (Electrical Engineer-Sophomore)

Public Relations Lead:

Alison Norris (Mechanical Engineer-Junior)

Health and Safety Lead:

Katherine Bahn (Nursing-Sophomore)

Secretary:

Jenna Meert (Civil Engineer-Freshman)

Chairs

Technical Chair:

Samuel Hart (Mechanical Engineer-Junior)

Fundraising Chair:

Sydney Senger (Electrical Engineer-Sophomore)

Grant Writing Chair:

Jacob Rinda (Mechanical Engineer-Sophomore)

Webmaster Chair:

Matthew Korus (Mechanical Engineer-Freshman)

Education Chair:

Christopher Connor (Civil Engineer-Sophomore)

Documentation Chair:

Bradley Brown (Mechanical Engineer-Sophomore)

OUR PROJECT IN HAITI

For the second spring break in a row, EWB-WAVES Faculty Advisor and Mechanical Engineering Professor Daniel Blood brought a group of EWB students with him to undertake various projects at an orphanage in Les Cayes, Haiti called Pwoje Espwa. The name means "Project Hope" in the native language of the country, Haitian Creole. Additionally, this trip included time spent at a clinic in Port au Prince run by Doctor Vladimyr, an old friend of Dr. Blood's.

Valpo students engaged in a multitude of projects including installing arduinos and custom electronics to perform a full energy audit of the Espwa compound, building a "Mobile Power Pack" for Dr. Vlad to use at



SPOTLIGHT ON MATT WEST



Matt West graduated from Valpo in 2014 as Christ College associate with a degree in Civil Engineering. He is currently at the University of Illinois working towards a masters in structural engineering and will be graduating this coming May.

During his time with EWB-Valpo, Matt was fortunate to have gone on the assessment trip for our current project in Nicaragua. Matt was also heavily involved with the Ultimate Frisbee club at Valpo and continues to pursue this passion as an assistant coach to the Illinois Men's Club Ultimate Team.

Amongst the camaraderie he felt with his engineering classmates, the smaller class sizes, and the Christmas concert, Matt also misses the Jimmy Johns on Lincolnway and the speed at which they made sandwiches.

Check out our skit from Tired Engineer's Day 2016 on our Facebook Page!

Click Here ->



his mobile clinic, and as always, teaching science lessons and doing craft projects with many of the students. Future projects at the compound include converting a hand powered wheelchair to electric, and Project Green Hope; an initiative to take Pwoje Espwa entirely off the grid. This will come primarily through modifications so that electricity is used more efficiently, as well as through the installation of more solar panels.

These trips to Haiti which began in the 2014-2015 school year with Dr. Blood's return to

Valpo (this time as a professor) have offered the chance for more of EWB-WAVES participants to experience travel, and see their projects implemented. It's exciting to see where these new opportunities take us!



"I really enjoyed being able to do science demonstrations with the schoolkids and see their excitement. They told us that their regular science classes didn't include experiments, but they had a good understanding of what we showed them and asked really good questions. I even worked with an older student using a 3D printer and was impressed at how easily he used the software."

-Megan Voss, Projects Team Lead



Know of another EWB alumni deserving of the "Spotlight"?
Desire to get your own, or your company's name out to fellow graduates? Contact Matt Korus at ewbvalpo.webmaster@gmail.com