



ENGINEERS WITHOUT BORDERS-USA
UNIVERSITY OF CENTRAL FLORIDA
STUDENT CHAPTER

Title:

General Meeting

Location:

MAP 405

Date:

10/12/2010

Start Time:

6:00:00 PM

End Time:

7:00:00 PM

Objective:

To share updates about the Project, Treasury, and Upcoming Events and to get the members opinions about future projects.

Attendees

Name	Name
Andrew Ivey	ivey.ewbucf@gmail.com
James Hall	james.hall@knights.ucf.edu
James DeMarco	jdemarcoucf@gmail.com
Johnny Foley	unlikeabull@gmail.com
Maya Basquin	Brittany Broder
James Crawford	Lily Guy
Jake Huitema	Sympson Placide
Robert Purdy	Elizabeth Williamson

Upcoming Events

Event Name	Location	Date
Water Treatment Facility Tour	Baldwin Park	10/15/2010
Ronald McDonald House	TBA	10/15/2010
Camping Trip	Juniper Springs	10/23/2010
General Meeting	TBA	11/3/2010

Discussion Items

DISCUSSION ITEM

Title:

Upcoming Events

Presenter:

Andrew Ivey

We will be taking a tour of the water treatment facility in Baldwin Park this Friday, October 15 at 9 am. The tour will run for approximately two hours. You must sign up and receive security clearance to attend the tour.

Our next Ronald McDonald House volunteer day is this Friday, October 15. We will meet at the McDonalds across the street from UCF and 4pm to carpool. If you have any questions, please email Jake Huitema at jake.huitema@gmail.com.

Our next General Meeting will be Wednesday, November 3 at 6pm. We will send out a location as soon as we receive a room assignment.

Our next Habitat for Humanity volunteer day is Saturday, November 20. We will meet at the McDonalds across the street from UCF at 7am to carpool.

All of these dates can be found on the Calendar on our website, ewbucf.org. If you have any questions, please email us at ewbucf@gmail.com.

DISCUSSION ITEM

Title:

Conferences

Presenter:

Andrew Ivey

The Regional Conference will be at the University of North Carolina at Chapel Hill from October 22-24.

The International Conference will be in Louisville, Kentucky from March 24-27, 2011

Conferences are a great way to network and learn more about Engineering. Plus, each member can receive up to \$250 for travel expenses from SGA.

If you are interested in attending either of these conferences, please email Andrew Ivey at ivey.ewbucf@gmail.com.

DISCUSSION ITEM

Title:

Project Update

Presenter:

James Hall

We have been doing a lot of the paperwork associated with the project. We had to complete a pre implementation report and submit it EWB-USA for approval of the project.

We also had a TAC (Technical Advisory Committee) review where our project was evaluated and needs to receive approval before we can travel.

Our project has been approved by the TAC! Many thanks to those of you who helped out during this process.

Now, we need to raise the funds for travel and finalize the travel roster. If you signed up to be considered for travel, please be on the lookout for an email containing information pertaining to project and travel meetings and training classes.

DISCUSSION ITEM

Title:

Treasury

Presenter:

James DeMarco

We currently have \$450 in cash and \$150 in checks from dues. If you paid by check, we will be sending them off to EWB-USA in the next couple of days so those will be taken care of shortly.

We also have about \$350 in our Chapter account and \$12,000 toward our project.

In April, we hosted the Live Earth Run for Water and raised about \$4,000.

The run was 6 kilometers to mimic the distance that many have to walk to get water in developing countries. We had about 300 runners and volunteers which is great for marketing.

Dow and Live Earth are not holding the event again this year. However, we may want to host our own, but we will need to decide on this soon.

DISCUSSION ITEM

Title:

Camping Trip

Presenter:

Johnny Foley

We would like to organize a weekend camping trip. We have done these in the past and they tend to be a lot of fun.

We discussed the details pertaining to date and location with the members present.

We decided that we would go to Juniper Springs on Saturday, October 23 and stay until Sunday, October 24. There is a 7 mile canoe trip that we will do on Sunday.

We will be organizing a carpool, so if you are interested in attending, please let us know by sending an email to ewbucf@gmail.com. We ask that you bring a couple of dollars to help chip in for the cost of the site and food and bring your own drinks.

DISCUSSION ITEM

Title:

Project Choices Activity

Presenter:

Johnny Foley

We will be picking up another project after we finish our current one in Haiti. While most of these projects will be picked up by another chapter when we go to choose a new one, the purpose of this activity is to allow the members to see the different options of projects that are available. However, these are not the only projects available.

Water Filtration Project in Peru

The Problem: There are large amounts of arsenic in the water.

Pros:

- We already have experience with water filters from our current project.
- They already have a proposed solution with Sono Filters.
- Low cost and reasonable travel distance.

Cons:

- The arsenic problem hasn't been confirmed.
- We don't know a whole lot about the area.
- Fundraising may be difficult, because most people do not see Peru as an area in need.
- Not a terribly ambitious choice since it's similar to our current project.

Bridge Project in El Salvador

The Problem: Children do not have a safe route to walk to school.

Pros:

- Reasonable travel distance.
- It's a more ambitious step and will help progress the chapter growth.
- We have many resources available in Professionals and Faculty Members.

Cons:

- Don't know the type of bridge.
- Would need to use local materials.
- Safety concerns are a major factor.
- Fundraising may be difficult.

Tree Nursery in India

The Problem: Environmental Degradation

Pros:

- We will develop skills in irrigation.
- There will be minimal construction.

Cons:

- Long travel distance, so travel expenses will be high.
- Not very marketable.
- We do not know if we need to import the saplings or if we are transplanting them.

These are not the only projects available. However, we need to be finished or nearing completion with our project in Haiti before we can pick up another one.