



Engineers for a Sustainable World

IOWA STATE UNIVERSITY

Project Updates:

Rain Garden:

The rain garden planting date is set for April 27th. The group is currently working on logical details for planting and completing safety training. If you are interested in volunteering to help plant the rain garden, please contact Christina at cjlarra@iastate.edu.

Nicaragua Project:

The group is currently working on the design phase for a rainwater irrigation system and discussing the materials that could be potentially used.

Solar light:

The solar light installation is coming up towards the end of this semester. Currently, the group is working on welding the frame and completing the circuitry.

Projects for next semester:

Biomass gasification system:

Project leader: Elspeth Petersen
This project is aimed at making a device which will produce electrical energy by burning organic material at high temperatures and with limited oxygen.

Water Purification system:

Project Leader: Prerana Ganguly
Originally an idea from Habitat for Humanity, this project is about designing a portable water purification system that can be used in developing countries.

Parklet:

Project leader: Michael Bankers
Continued from last semester, the parklet project is supposed to be built on Main Street and would serve as an extension of the sidewalk to provide green space for people using the street.

Nicaragua Project: (Continuing from last semester)

Project Leader: Noah Bergman
The project is focused on implementing a device that would help the standards of living in Nicaragua. The group is presently looking into improving rainwater irrigation systems.

Upcoming Events:

Chamness Technology Fundraising on April 19th. If interested in volunteering please fill out the doodle
<http://doodle.com/mvmwb3ntfydkp3ui>

Elections will be held on April 15 for all positions. A list of the positions will be sent out before that date. This is also the last general meeting of the semester and will be held at 7:00 PM in Coover 1011.

For more information on ESW-ISU, please contact Sarah Maslo at samaslo@iastate.edu.