

Cathy Leslie, Executive Director Engineers Without Borders USA

EWB-USA's Global Classroom A partnership with CU Boulder's Extraordinary Program and EARTH University

Design Global – Engineer Local: The Nexus of Food, Water, and Energy

- Instructor common to CU Boulder and EWB-USA
- Content provided by EWB-USA and Earth University
- Continuing Education Credits provided by CU Boulder
- Hosted by EARTH University in Costa Rica



Course Components

Pre Course Work

- Assigned Readings 2 Books
- Assigned Compare and Contrast Case Studies 2 Dams
- Finca Homestay Introduction

Course Work

- Weeks on EARTH University Campus with 45 contact hours
- Integration of EARTH Students and EWB-USA Participants
- Integration of EARTH Faculty and EWB-USA Instructors
- Daily Reflection Journal

Post Course Work

 Case Study on the Nexus of Food, Water, Energy and how that applies at the National, Regional, and Local Levels in Costa Rica



Transformational Elements









Elements of Success

Philosophical and Cultural Alignment are Crucial!

Defined Outcomes of Success are necessary for:

- Organizations
- Instructors
- Students

A Year of Planning and Conference Calls



