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University of Pennsylvania  
Institute for Environmental Studies

Presents



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## A Practical Opportunity for International Sustainable Development

Sustainability should be a goal in all engineering and development projects. International development, especially among the poor in less industrialized countries, presents its own challenges. Engineers Without Borders (EWB) provides an opportunity for students, faculty, and professionals in the engineering and science disciplines here in the US to embrace these challenges together with local community partners outside our borders. The challenges can include designing to use locally available and sustainable resources, building on local understanding and capacity to overcome obstacles to development, and being attentive to the nuances of community leadership and participation.

EWB is a learning opportunity for everyone involved and the recent PennEWB water project in Terreritos, Honduras, is a prime example. PennEWB was formed to encourage global engagement and education for its members. Teams of students with their mentors visited in 3 trips where they learned from the economic limitations but also the resourcefulness of their hosts. Once an ample supply of water was delivered, the community reported improvements in the health of their children. Work was still required to improve water management and the long term healthy use of water. The greatest reward was seeing the result of everyone working together.

**Date: February 14, 2007**

**Time: NOON - 1:30 pm**

**Place: Carolyn Hoff Lynch Auditorium**

On the Penn campus: Chemistry Building, 34 & Spruce Sts. (enter on 34 St)

**NO REGISTRATION REQUIRED**

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**NO FOOD OR DRINK PERMITTED IN THE AUDITORIUM**

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