

Building Relationships:

*Interactions between students,
practitioners, and faculty*

Mike Paddock, P.E.

CH2M-Hill, *mike.paddock@ch2m.com*

Kurt Paterson, Ph.D., P.E.

Michigan Tech, *paterson@mtu.edu*

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Q?

* Almost all cases of less-than-excellent results have one common cause. What is it?

1

- * What can the following people contribute best to an international development project?
 - * Students
 - * Practitioners
 - * Faculty
- * **Activity:** For each of the above groups, make a list of such **contributions**. Do this with 5-7 people around you. *Allotted time:* 10 minutes.

Contributions

(as offered by the Workshop participants)

* for Students

- * cheap labor
- * younger generation has more global awareness
- * encourage creative thinking
- * vision and idealism
- * flexibility
- * put in the most time
- * excitement and passion
- * best positioned to do local outreach
- * enthusiasm
- * open-mindedness
- * diversity

* for Practitioners

- * technical expertise
- * professionalism
- * globalism
- * project management experience
- * industry support for student chapters
- * awareness of environmental policy within companies
- * add skillsets beyond engineering
- * provide connections into industry
- * realistic point of view
- * field experience

* for Faculty

- * experience in many areas
- * teaching materials ready
- * resource-free expertise
- * access to resources
- * experience writing grants
- * supplies
- * old-person wisdom
- * help recruitment
- * availability
- * continuity to student chapters
- * guidance to vision
- * connections
- * R&D experience
- * framework for students
- * technical expertise

2

- * Why are the following people involved in international development project work (i.e. EWB)?
 - * Students
 - * Practitioners
 - * Faculty
- * **Activity:** For each of the above groups, make a list of such **motivations**. Do this with 7-10 people around you. *Allotted time:* 10 minutes.

Motivations

(as offered by the Workshop participants)

* for Students

- * travel
- * resume building
- * application of education
- * change the world
- * meet good engineers

* for Practitioners

- * high impact
- * connect to students
- * give back
- * response to midlife crisis
- * code of ethics
- * escape the cubicle

* for Faculty

- * get tenure
- * foster positive environment for students
- * travel bug
- * do something meaningful
- * teach hands-on lessons

3

- * Why are the following people **not** involved in international development project work (i.e. EWB)?
 - * Students
 - * Practitioners
 - * Faculty
- * **Activity:** For each of the above groups, make a list of such **obstacles**. Do this with 7-10 people around you.
Allotted time: 10 minutes.

Obstacles

(as offered by the Workshop participants)

* for Students

- * sleep-in instead
- * lazy
- * feel like they don't have the skills yet
- * outside of comfort zone
- * rather play video games
- * major studies are more important
- * financial constraints

* for Practitioners

- * family
- * don't know about it
- * hard to get vacation time
- * don't have the money
- * worried about corp ladder
- * more work or lazy

* for Faculty

- * get tenure
- * too busy
- * stuck in research mode
- * tough to get university to recognize need for international work
- * scared of students
- * not easy to publish work

A!

* Answer to the original question:
Dysfunctional relationships

* Always take the time to understand the *needs, dreams, and fears* of the people you are working with.

* **{Take Home} Activity:** Repeat this session with the people on your EWB project teams. Are you including everybody?

The image features a teal-colored background with a fine, woven texture. Faint, white, curved lines are scattered across the surface, resembling light scratches or decorative elements. The entire composition is enclosed within a thin white border.

THANK YOU