

Global Engineering Design Challenge

at CANCAM Vancouver, June 5-9, 2011

The Challenge:

Identify a problem in the developing world and propose an engineering solution. Choose from one of two broad themes:

- 🌐 Adapt an existing technology from the industrialized world such that it can be implemented locally within the developing world, or
- 🌐 Improve of an existing technology from the industrialized world to reduce negative impacts on the developing world.

Why Participate?

1. Use your engineering background to tackle important global issues
2. Network with profs, professionals from industry, and other students
3. Get a paper published in the CANCAM proceedings
4. Win part of \$2000 in prizes and awards

What and When:

- 🌐 **Friday, October 15, 2010:** submit a one page proposal for your entry to the Student Activities Chair (see below)
- 🌐 **June 5-9, 2011:** present a prototype and poster of your solution at the 2011 CANCAM Congress



The Fine Print:

CANCAM is the Canadian Congress of Applied Mechanics. Solutions must be of an engineering nature and fall within the scope of CANCAM (biomechanics, dynamics and vibration, fluid mechanics, manufacturing, mechatronics, solid mechanics and materials, and/or thermodynamics and heat transfer). This challenge is open to full-time undergraduate and graduate students, working alone or in teams. Work done as part of course projects or for extracurricular clubs is eligible for entry. At least one member from each team must register and attend the CANCAM Congress in Vancouver, BC, Canada. At the Congress, you will present your prototype and poster for judging in a special session. For further information and project examples, see "**Student Design Competition**" at <http://cancam2011.dal.ca> or contact the Student Activities Chair (Dr. Peter Ostafichuk, ostafichuk@mech.ubc.ca).

Win Prizes Get Published Network Do Good