

# ENGINEERING & HUMANITY WEEK

APRIL 6-12, 2013

## WATER: RIPPLE EFFECTS

[www.EandHweek.org](http://www.EandHweek.org)



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# Engineering & Humanity Week

## Water for Refugees: The Biomimicry Challenge

Water is an issue of growing importance and increasing urgency. No one can survive without it. Water resources in refugee camps are often scarce, distant or contaminated. Nature's models will be used to provoke inspired solutions to some of these problems.

This year SMU students from various fields of study will put their ingenuity and knowledge to work to create innovative solutions to the problem of water distribution. On Saturday, April 6th, student teams will attend a training workshop with experts in biomimicry, refugee situations, water purification and design innovation.

Teams will then convene on April 7th for an intense immersion design experience to imagine new solutions for water access in a specific refugee camp setting. During the challenge, teams will have access to information and coaches as they create inspired solutions. Judging by a team of experts will be April 8th, with winners announced at a celebration event on April 10th.

**What:** Work in a collaborative team for 8 hours to creatively tackle the problem of water in a refugee camp. Bring what you know – be it an anthropological analysis, engineering, social practices, artistic imagination, biology, technology, or business acumen.

**Who:** Teams must be made up of 3 to 5 students. Students should represent at least two different majors from at least two SMU schools.

**When:** An intense training session will be held Saturday, April 6 from 2:00pm to 4:00pm. The team competition will be Sunday, April 7 from 11:00am to 7:00pm. Lunch and dinner will be provided.

<b>Prizes</b>	<b>First place</b>	\$1000/person
	<b>Second place</b>	\$500/person
	<b>Third place</b>	\$250/person

**How do I prepare?:** Upon registration, each team will have access to a wide variety of reading material and links to useful websites, allowing you to come into the competition with an edge – another reason to sign up early!

**Sign-up** will open March 1st and will close 5:00pm, Wed. March 27th. You can download the entry form at [www.eandhweek.org](http://www.eandhweek.org) and return it to the Hunter and Stephanie Hunt Institute for Engineering and Humanity office in Caruth Hall. Competition is limited to 10 teams, so don't wait to sign up your team!

Please visit  
[www.eandhweek.org](http://www.eandhweek.org)  
for more information,  
or email Jessie Zarazaga  
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