

2008 IEEE HUMANITARIAN WORKSHOP

"Humanitarian projects through the lens of engineering"

Synopsis

Many of us are fortunate to live in a relatively secure environment where we can pursue education and dreams. Far away from most of us in Africa, or even close to home like New Orleans in the United States or Sichuan in China, where catastrophes struck recently, there are tremendous needs for humanitarian aid. Engineers can play an active role in bringing hope, relieving pain, restoring livelihood, and accelerating economic progress in these areas through appropriate use of technology.

IEEE's young professional entity (GOLD) is organizing its first humanitarian workshop in Boston, together with Engineers Without Borders (EWB-USA) and the Center for Information Technology Research in the Interest of Society (CITRIS). The purpose of the workshop is to share with students and professionals about successful and ongoing projects that used technology to practically enhance humanity. We warmly welcome all who desire to use their engineering skills to serve the community to join us in this 1-day workshop.

About the Organizers

IEEE (<http://www.ieee.org>), the world's leading professional association for the advancement of technology, is a non-profit organization. Its Graduates of the Last Decade (GOLD) is a program developed to help student members transition to young professionals. GOLD offers programs and services to graduating students, recent graduates and young engineers. The IEEE Committee on Earth Observation (ICEO) (<http://www.ieee-earth.org>) is also participating.

EWB-USA (<http://www.ewb-usa.org>) is a non-profit humanitarian organization established to partner with developing communities worldwide in order to improve their quality of life. This partnership involves the implementation of sustainable engineering projects, while involving and training internationally responsible engineers and engineering students.

CITRIS (<http://www.citris-uc.org>) creates information technology solutions for many of our most pressing social, environmental and healthcare problems.

Schedule (Saturday, August 23rd, 2008)

- ⌚ 9:00am - 9:30am
- ⌚ 9:30am - 9:45am
- ⌚ 9:45am - 10:15am
- ⌚ 10:15am - 10:45am
- ⌚ 10:45am - 12:00pm
- ⌚ 12:00pm - 12:30pm
- ⌚ 12:30pm - 1:45pm
- ⌚ 1:45pm - 2:00pm
- ⌚ 2:00pm - 3:45pm
- ⌚ 3:45pm - 4:15pm
- ⌚ 4:15pm - 4:45pm
- ⌚ 4:45pm - 5:00pm

Registration

Welcome

Opening speech

ICEO

EWB

CITRIS

Lunch

Hands-on session introduction

Hands-on session

Hands-on session judging

EWB actual solutions. Prize for best group.

Misc

Location:

Boston University (tentative)
One Sherborn Street
Boston, MA 02215

Conference Fees:

IEEE member: Free
IEEE non-member: \$10
Register by August 1

Contact:

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More information and on-line registration

<http://www.ewh.ieee.org/reg/1/gold/>