

## GHTC Contests 2012

Student Paper; Student Poster; Short Video; and Photo Contest winners

# Winners 2012 Student Paper Contest

In the photos Fred Mintzer, 2012 Vice President of IEEE Technical Activities, is handing awards and plaques to the winners at the closing ceremony.

### First place

Aerial surveillance for damage assessment – Eobin Alex George, India Institute of Technology, India



### Second place

Automated online blood bank database –Sreevas Sahasranamam, College of Engineering Trivandrum, India



### Third place

Evaluation on the performance of building integrated Photovoltaic and it's enhancement – Shraddha Salvi, University of California Long Beach, USA



(continued)

# Winners 2012 Student Poster Contest

## First Place

Wound Pump – Danielle Zurovchek, Massachusetts Institute of Technology (MIT), USA



## Second Place shared by

Tropical Storm Wind Turbine – Kimroy Bailey, University of Technology, Jamaica and

Efficient Production of Tactile Text Books for Blind Students – Josh Scotland, University of Washington, USA



# Photo/Short-Video Contests 2013

“Out of clutter, find simplicity.  
From discord, find harmony.  
In the middle of difficulty, lies opportunity.”  
Albert Einstein

Contests mission is to:

- Tell stories about people on both ends of humanitarian technical field: giving and receiving
- Reach wide audience with those stories, inspire, engage and move them to action
- Promote humanitarian technical work and projects

Winners of the Contests were announced at the Conference on October 22, 2012, and are **profiled below**.

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1st place Video Winner of GHTC 2012 Short-Video Contest **Alexander Moseson**, Drexel University (center with the trophy), Inessa Pearce, Chair of the Contests (left), Leah Jamieson, President of the IEEE Foundation Board of Directors (far left), and Adrian Pais and Matt Loeb representatives of IEEE Foundation (right).

Caption: **Technology Seeding: Thailand** (4 -minute "Adventure Cut")

Description: This inspirational video celebrates the humanity and technology of The Drexel Thai Harvest Initiative (THI), led by Drexel University professor Alexander Moseson. THI creates a better world by empowering subsistence farmers in Bo Klua, Thailand with equitable, sustainable technology. Featured here is an upland rice planter that drastically reduces the chronic pain of hard agricultural labor and doubles efficiency. Along the way, the team travels 36 hours to a remote village on the other side of the Earth, collaboratively invents transformative devices, learns from people who never went to school, and jumps off a cliff. Details are available at [www.DrexelThaiHarvest.org](http://www.DrexelThaiHarvest.org).

View the winner's video at <http://youtu.be/uIxxgch6qrA>

## 2nd Place VIDEO WINNER

Name: Caroline Halter, Lumana, USA

Caption: Lumana's Poverty Alleviation Strategy

Description: Lumana's innovative financial services allow the rural poor to reach their potential and invest in the future.

LINKS:

[http://www.youtu.be/qX0Vum\\_LQnc](http://www.youtu.be/qX0Vum_LQnc)

<https://vimeo.com/36183612>

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## 1<sup>st</sup> Place PHOTO WINNER

Name: **Caroline Halter**, Lumana, USA

Caption: Lumana Business Education

Description: Lumana provides business education and mentorship to our clients, so that they are able to succeed.



Leah Jamieson (President of the IEEE Foundation Board of Directors) presents a trophy to **Caroline Halter** (Lumana, USA), 1st place winner of GHTC 2012 Photo Contest.

## 2<sup>nd</sup> Place PHOTO WINNER

Name: **Gemma Bradley**, Washington State University, USA

Caption: **Indigenous Upgrade**

Description: This photo was taken in Saapapentsa, Ecuador (indigenous Achuar community). It is amazing to see modern solar panel technology next to a hut in the jungle.



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**3<sup>rd</sup> Place PHOTO WINNER**

Name: **Caroline Halter**, Lumana, USA

Caption: **Loan officer, Eric Fiazorli**

Description: Eric's knowledge of local communities and cultures helps Lumana to operate effectively.

