

IEEE SIGHT

Special Interest Group on
Humanitarian Technology

NEWSLETTER

July 2017



Note from the Chair

The IEEE 5th **Middle East Student and Young Professional Congress** will be held in Tunisia August 1-4. Kartik Kulkarni, former SIGHT Chair, will be a keynote speaker, as will IEEE President Karen Bartleson. We have an excellent exchange with our SIGHT Tunisia group who is leading the way in Internet Inclusion to improve education and impact communities. We are excited to help the SIGHT Tunisia project to become the basis of a Community of Practice for Internet Inclusion in Region 8 and beyond!

IEEE 2017 **Sections Congress** is about three weeks away, and SIGHT is excited to be an active participant! We will be at the Humanitarian and Opportunities Pavilion in Hall 5. We will also have talks on "Exciting Local Members about Humanitarian Activities: Tried and True Tips," "Humanitarian Efforts," and "Humanitarian Resources for Educational Activities." Also, SIGHT will hold a Training the Trainer event at the ANZSCON 2017 Student and Young Professionals Congress (August 10-11).

Read on for news about your fellow SIGHTs around the world. And thank you for everything that you do!

Timothy Lee
Chair, IEEE SIGHT Steering Committee

Featured Stories

2017 SIGHT Projects Proposal Deadlines

The SIGHT Steering Committee is soliciting proposals for project funding. The committee will review proposals during three periods in 2017 and will grant awards of US\$500 - \$19,999.

Submission deadlines:

- Period I, March 15, 2017
- Period II, May 15, 2017
- Period III, August 15, 2017

Request for Proposals



Solar Home Systems Power Homes in Rural Pakistan

SIGHT Karachi is working with the local NGO AWARE to install solar home systems in rural villages of the Umerkot and Tharparkar districts of southern Pakistan.

[Read more at sight.ieee.org](http://sight.ieee.org): **Bringing light to dark - A SIGHT chapter changes lives for the better**



SIGHT Paraguay Helps Improve Farming in Mbokaja'i country

A mobile and web-based medical records application with life-saving potential is serving pregnant women and midwives in rural Indonesia. The e-Health and Telemedicine SIGHT in Indonesia is developing the technology with two

grants, one from SIGHT administration and another from the Humanitarian Action Committee. The volunteers' experience exemplifies the opportunity for growth available within SIGHT and IEEE.

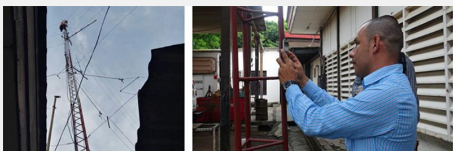
[Read more at sight.ieee.org](http://sight.ieee.org): **SIGHT Paraguay Helps Improve Farming in the Mbokaja'i Community**



SIGHT Colombia Trains Hearing-Impaired Students for Robotics Competitions

SIGHT Colombia helped train a team of hearing-impaired students to take part in two international robotics competitions. The students participated in the Robot Challenge Tournament in Beijing, China, in 2016 and they plan to go to the 2017 All Japan Sumo

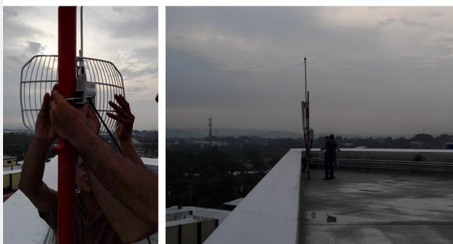
Tournament in December. SIGHT volunteers taught the students to use robotic Legos under instruction from Professor Tito Alberto Nuncira Gacharná, Project Director.



Radio Links for Comms After Earthquakes Installed in Managua, Nicaragua

SIGHT TIC Nicaragua launched the project "Hybrid Wireless *Ad Hoc* Network Implementation (Testbed) For Facing Seismic Catastrophes."

[Read more at sight.ieee.org](http://sight.ieee.org): **Radio Links for Communications After Earthquakes Installed in Managua, Nicaragua**



[SIGHT UNAH in Honduras](#) [Features in the IEEE R9](#)

Magazine Enlaces



The students of the National Autonomous University of Honduras (UNAH) SIGHT appeared in the June/July 2017 edition of the IEEE R9 magazine *Enlaces*. The article explains their work to install a solar power system at a public school in the rural village of Los Cablotes.

See pages 20-22 of *IEEE Enlaces*.

Enabling the fight against Zika with technology and equity crowdfunding



Join this webinar to learn how Maternova - a for-profit social enterprise dedicated to accelerating the deployment of life-saving maternal and newborn health innovations - leveraged equity crowdfunding to fund development of a vector control technology solution in response to the threat of the Zika virus in 2016.

In this webinar, participants will:

- Learn about vector control technologies
- Get insights about equity crowdfunding using the investment platform Republic
- See context through pilot studies that took place in El Salvador

Earn one Professional Development Hour awarded by IEEE upon completion.



Want More? Visit SIGHT's Site!

IEEE SIGHT's Web site is live. Visit to find case studies, an interactive map of SIGHTs worldwide, testimonials, a blog, calendar and more. To read more stories, see our **Blog**. And see SIGHT **In The News**.

Get Involved - Find Resources

Become a SIGHT Member

Membership is free and open to all individuals who want to engage in sustainable development. Your membership benefits include the monthly SIGHT newsletter, as well as SIGHT announcements.

[SIGHT Membership](#)

Become a Community Partner

We are in search of committed community partners with a distinct technology challenge who want to access engineering and technical resources. Requests from prospective community partners are reviewed monthly and paired with local SIGHT groups if appropriate.

[Submit request](#)

Find a SIGHT

Professional and University SIGHT groups around the globe are partnering with communities and local organizations to leverage for sustainable development.

[Find a Group](#)

Start a SIGHT

If a SIGHT group does not exist in your area, click below to access the SIGHT Toolkit, a custom resource for those who wish to create a new SIGHT for their community or understand what is involved in creating a new SIGHT.


[Start a SIGHT](#)

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