

# IEEE SIGHT

Special Interest Group on  
Humanitarian Technology

## NEWSLETTER

February 2018



### Note from the Chair

February began with a well-attended, practical discussion about *Principles in Ethical Engagement* presented by Professor Khanjan Mehta, the inaugural Vice Provost for Creative Inquiry and Director of the Mountaintop Initiative at Lehigh University. I encourage you to watch the recording attached below in the newsletter if you have not seen it already.

Throughout the month, our worldwide SIGHT network has been very active. We have received updates from teams in Paraguay, Uganda, Egypt, and El Salvador. Simay Akar and Celia Shahnaz, members of our IEEE SIGHT Steering Committee, delivered seminars and ran workshops on

SIGHT in Japan and India. That's only some of what has happened in the last month.

We also released our 2018 SIGHT call for project proposals. [Click here](#) to read more and apply. Please note that our first deadline for this year is on 31 March.

I find it very encouraging to learn about what SIGHT volunteers are doing around the world. **Each of you is encouraged to share your stories with us during the coming month.** We'd love include some of those stories in our next newsletter.

*Daniel Lottis*  
*Chair, IEEE SIGHT Steering Committee*

## Featured Stories

### SIGHT Paraguay Builds Small-Scale Social Aquaculture

SIGHT Paraguay volunteers are helping indigenous communities in the area by implementing appropriate technologies aligned with the community's particular needs and also contributing to food security with fish production.

[Read more at sight.ieee.org](http://sight.ieee.org)



### SIGHT Uganda Section Creates



## Vital Signs Monitor for Infants

Infant mortality is a pressing issue around the world. The Uganda Section SIGHT has partnered with Neopenda to develop a vital signs monitor to help combat this problem.

[Read more at sight.ieee.org](http://sight.ieee.org)

## Madras Section Bringing Solar Lights to Underserved Communities

The SIGHT Volunteers of IEEE Madras Section along with PSNA College of Engineering and the nonprofit LITER OF LIGHT visited the Dindigul District of Tami Nadu, India to bring solar lights to the communities. The lights were made out of up-cycled materials such as PVC pipes and water bottles.



[Read more at sight.ieee.org](http://sight.ieee.org)



## New Volunteers Workshop in EI Salvador

The IEEE EI Salvador Section held a workshop for new SIGHT volunteers. The sessions were to help new members understand some methods and solutions to keep in mind while working with local communities.

[Read more at sight.ieee.org](http://sight.ieee.org)

## IEEE SIGHT Outreach in Egypt

IEEE Egypt Section student branch leaders were invited to be engaged in an awareness session to learn about IEEE SIGHT in Cairo. IEEE Egypt section proposed future projects related to IEEE SIGHT. This creates the avenue now to spread the message of IEEE SIGHT among the other volunteers of the participating student branches.



**Video: Principles of Ethical Engagement  
(a recorded IEEE SIGHT Webinar)**

As we scale up engagement with communities around the world, how do we ensure that the foundational engagement principles of responsiveness, respect, and accessibility are not compromised? While our community-engaged work with SIGHT is important and can have a dramatic positive impact, it can also result in unintended negative consequences for volunteers and communities. With the help of specific examples and mini-case studies, this session will discuss how SIGHT chapters can ethically engage with communities to co-create solutions to compelling local problems.

View this video to learn more about Ethical Engagement with Khanjan Mehta. This is the first of several SIGHT webinars that we will be having this year. Stay tuned for more webinars that can help you with your projects!



## 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](#).

[sight.ieee.org](http://sight.ieee.org)

## 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](#)

### 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](#)

## 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](#)

## 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](#)

## Connect With Us

Please let us know what you would like to read about in upcoming SIGHT newsletters. Send your suggestions and ideas to [sight@ieee.org](mailto:sight@ieee.org).

[Join Our Mailing List](#) [Newsletter Archive](#)

Follow us on  [twitter](#)

 Like us on Facebook