

IEEE SIGHT

Special Interest Group on
Humanitarian Technology

NEWSLETTER

2017 RECAP



Note from the Chair

What would happen if half a million engineers from around the world applied their skills toward solving problems in their community? That's the goal behind the IEEE Special Interest Group on Humanitarian Technology (SIGHT) program which is celebrating its 5th anniversary.

In 2017, SIGHT made significant progress to connect IEEE members and other volunteers with local organizations to help achieve their mission for underserved communities. We have featured a few of these achievements in the stories below.

IEEE SIGHT, as part of the [IEEE Humanitarian and Philanthropic Activities](#), has become the force to incubate new ideas that will apply technology to address pressing humanitarian needs. We cannot rest on our laurels, but must continue our work in 2018 and to inspire a new generation of young professionals to become impactful technical leaders in both their field of engineering as well as in their communities.

Timothy Lee
Chair, IEEE SIGHT Steering Committee

Featured Stories

2017 MGA Young Professionals Achievement Award recipients

This award recognizes substantive projects or achievements that are relatively short in nature (about 1-3 years) but have left a lasting impact in IEEE Young Professionals. Among the winners of the 2017 IEEE MGA YP awards are two SIGHT volunteers, Anis Ben Arfi of Region 7 and Simay Akar of Region 10! To learn more about the two winners and their achievements, [read more on our blog](#).



IEEE SIGHT USAC completes Smart Seedbed project in Solomá, Guatemala

The members of IEEE SIGHT Universidad de



San Carlos de Guatemala (USAC) Student Branch completed the Smart Seedbed project to help the members of rural communities in Guatemala. This project was designed to cut down transportation costs for local farmers in the underserved communities by creating a structure that was able to sprout crop plants in a more efficient way.

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

Humans of IEEE SIGHT: Glenn McKnight

Glenn McKnight has been involved with advancements in the digital space for the past two decades. He is the current co-chair of the IEEE SIGHT Communities of Practice subcommittee and the Chair of the IEEE Toronto Section SIGHT. Outside of IEEE, he is also involved in the Foundation for Building Sustainable Communities and several other organizations.



Mr. McKnight shared his thoughts and ideas on the future of IEEE SIGHT.

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

All IEEE Young Engineers' Humanitarian Challenge

All IEEE Young Engineers' Humanitarian Challenge (AIYEHUM), organized by the IEEE Region 10 (Asia-Pacific), is a project competition where young scientists and engineers identify a community problem, develop technological solutions and eventually implement it with the support provided by the IEEE R10. The winners this year can be [found here](#).



IEEE SIGHT Participation at the 1st ASYPC 2017

The 1st African Students and Young Professionals Congress (ASYPC) took place at Baze University, in the Federal Capital Territory,

Abuja on September 8-10, 2017; IEEE SIGHT R8 team was invited to host a workshop and present their activities to the ASYPC for Students and Young Professionals, for the purpose of engaging student branches, reviewing startup projects, and linking them to both Industry and entrepreneurs, thereby creating value for the academia.

IEEE SIGHT Colombia partner with ECCI University to Teach Robotics to Deaf Children

SIGHT Colombia was recently featured in [ECCI University website](#). The SIGHT volunteers of this group led by Tito Nuncira aim to teach deaf children between the ages 5 and 18 about robotics. The goal is to provide these children with the necessary skills to forge a career path in the technology sector at an early age.

R10 Humanitarian Technology

Activity Award Recipients

The recipients this year for the R10 HTA Awards are IEEE Karachi Section for the Outstanding Section award and Mr. Shaikh Anowarul Fattah for the Outstanding Individual Award.

[Read more about award recipients on our blog.](#)



sight.ieee.org

Want More? Visit SIGHT's Site!

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](#)

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.

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

Follow us on  [twitter](#)

 Like us on Facebook