IEEE SIGHT

Special Interest Group on
Humanitarian Technology

NEWSLETTER

JANUARY 2017

Note from the Chair

What does SIGHT mean to you? What are you doing with your volunteer work, and what have you accomplished so far? While updating SIGHT's new Web site we realized that we don't hear as much from you, our community, as we'd like. With that in mind, I would like to kindly request to hear your testimonial. Please tell us about your experience volunteering with SIGHT, and send pictures. We enjoy the feedback, and we'll post some of your experiences on our Web site. You can email us at **sight@ieee.org**.

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

Please see this Request for Proposals for details.

Cheap solar ambulances to speed into service in rural Bangladesh

The Thomson Reuters Foundation published an article about the development of solar ambulances in Bangladesh. These are a joint

project carried out by IEEE CARG SIGHT, BRAC University and others.

Luis Velasquez, Guatemala: Unmanned Aerial Vehicles for Crop Analysis

In this brief interview at the Global Humanitarian Technology Conference, Luis Velasquez explains his work with autonomous drones for crop analysis.

IEEE Uganda SIGHT Introduces the Internet of Things

Experts in Uganda revealed some of the ways that the Internet of Things is helping to improve homes and buildings, cars, energy usage, health, fitness and other aspects of daily life. The public event was a day-long lecture series held in January, a collaboration between IEEE SIGHT Uganda, other IEEE groups and the Resilient Africa Network (RAN).

"Notably, the IoT training demonstrated how the internet can boost the livelihoods of humanity in the areas of business, health, education, infrastructure, energy etc." Lwanga Herbert, Chair of SIGHT Uganda, said in a statement.

RAS-SIGHT Wants You!

RAS-SIGHT projects include a robotic demining challenge.

New SIGHT members and anybody who is interested are encouraged to participate in the Robotics and Automation Society SIGHT, says the group's Chair Raj Madhavan.

"RAS-SIGHT brings together researchers, developers, and like-minded people to contribute to various humanitarian activities where robotics and automation technologies can be put to constructive use towards increasing the quality of life in underserved, underdeveloped areas around the globe including all Regions of the IEEE," Madhavan told The Society Sentinel, the IEEE Technical Activities newsletter.

Learn more at the article on TA's site:

Implementing Robotics and Automation Technology for Social Impact

Humanitarian Technology Activity Track & Humanitarian Project Competition in IEEE WIECON2016

The 2016 IEEE International Women in Engineering (WIE) Conference on Electrical and Computer Engineering (WIECON-ECE 2016) was jointly organized by IEEE Bangladesh section and IEEE Pune section along with their respective WIE Affinity groups during Dec 19-21, 2016 at AISSMSIOIT, Pune, India.

During **IEEE WIECON-ECE 2016**, the Special Humanitarian Technology Activity (HTA) Track and Humanitarian Project Competition was arranged and sponsored by IEEE Humanitarian Activity Committee (HAC). Amarnath Raja, Founding Chair, IEEE SIGHT was present as keynote speaker.

Please find details of the event here, and photos on **SIGHT's Facebook page**.

WIE Track in IEEE R10 Humanitarian Technology Conference (HTC) 2016

A WIE track is organized during IEEE R10 Humanitarian Technology Conference (HTC) , 21-23, 2016 at Dayalbagh Educational institute with a theme " Women Empowerment to break barriers and lead the smart world". Program Chair of the event was Celia Shahnaz, 2016 R10 WIE Coordinator and more than 50 participants were present to grace the track. Kartik Kulkarni, Chair, IEEE SIGHT, 2016 delivered his Keynote speech and shared SIGHT vision to inspire WIE members to engage in SIGHT activities. Please find details of the event here.

E4C Webinar: The Role of Robotics in Global Development

Robotics and automation technologies have become a vital part of the technology for development ecosystem, improving the quality of life in underserved communities worldwide. Raj Madhavan of Humanitarian Robotics Technologies and the IEEE Robotics and Automation Society SIGHT will deliver an informed overview of the role this new technology plays in development through a webinar with Engineering for Change.

- Earn a Professional Development Hour awarded by IEEE
- Learn a out R&A in global development through case studies
- Understand the role of technology and public policy in bridging bridging between what is possible in the engineering and what the public has come to expect.

February 28 | 11am ET | Free registration

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

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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