Standards Coordinator   David Law

Goals

Use IEEE-SA outreach, as well as leverage IEEE-SA meetings, in IEEE R8 as an opportunity to bring together the IEEE-SA, local sections, industry and government. In addition use the presence of subject matter experts as an opportunity to provide standards education.

Increase the number of IEEE R8 visitors to the IEEE Standards University website.

Increase the number of IEEE R8 students and faculty mentors applying for IEEE Standards Education Grants.

Arrange a speaker on standards and/or whole standards tracks at a major IEEE R8 conference, potentially collaborating with IEEE Standards Education Committee (SEC).

Status

IEEE R8 facilitated Standards Projects: The highlight for 2017 was the IEEE R8 facilitated discussions between an IEEE R8 member, who saw a standardization gap in the legal metrology field, and the IEEE Engineering in Medicine and Biology standards leadership. This has resulted in two projects proposal that will be considered by IEEE-SA Standards Board at their March 2018 meeting.

IEEE Standards Education Grants: IEEE continues to offer grants to both students and faculty mentors to help with graduate and final year design projects with an industry standards component ¡http://www.standardsuniversity.org/grants/¿. Grants include US$500 for students, with additional honorarium for faculty mentors.

September 2017: IEEE-SA hosted the 21st Global Standards Collaboration meeting, a gathering of senior officials from national, regional and international standards bodies at the newly opened IEEE European Technology Centre in Vienna, Austria. This meeting provided a unique opportunity to share strategies and foster dialogue in support of global standards initiatives that take into account all stakeholders? inputs and insights.

November 2017: An IEEE-SA team visited Kenya and South Africa to engage with local stakeholders. This included: meetings with Section leadership, standards bodies (KEBS, SABS, ARSO), and local institutions; a webinar on standardization in cooperation with the NEPAD Agency; and preparation for the IEEE-SA Board of Governors outreach and engagement activities the week of 5th February 2018.

January 2018: The IEEE 802.1 Higher Layer LAN Protocols Working Group and IEEE 802.3 Ethernet Working Group held their January interim meeting series at the ITU Headquarters and CICG in Geneva, CH. A joint IEEE 802.1, IEEE 802.3 and ITU-T Study Group 15 Workshop was held immediately following the interim meeting series to discuss Long(er) reach optical interfaces, Passive Optical Networking, Mobile fronthaul, 5G mobile transport, management and YANG Modelling.

Outlook

7th and 8th February 2018: The IEEE-SA Board of Governors (BOG) meeting will take place in Johannesburg, South Africa. A number of outreach and engagement activities will take palce in conjuction with this meeting. These include: (a) An Open Data Summit, organized in Cape Town with the IEEE-SA Open Data Industry Connections (IC) Program Chair and local Section representation. The Open Data IC is an effort of the Cape Town community - IEEE members, startups, city and provincial officials, academics, to learn from the Cape Town experience in Open Data and identify standardization needs to grow hte impact of Open Data. (b) A forum on the African Standardization landscape, featuring panelists from pan-African institutions, followed by a reception engaging the local standards and technology community, incl. Section leadership. (c) A joint event at the South African Bureau of Standards: ?New Era of Connected and Intelligent Systems?. (d) A distinguished lecture at University of Witwatersrand. (e) A standards education lecture at University of Johannesburg.

16th and 17th May 2018: The IEEE-SA Board of Governors (BOG) meeting will take place in Vienna, Austria.

12th to 14th June 2018: The IEEE-SA Standards Board meeting series will take place in the Hague, Netherlands.

Points of Concern

IEEE Standards University: Looking for support in promotion of IEEE Standards University ¡http://www.standardsuniversity.org/¿.

IEEE Standards Education Grants: Looking for support in promotion of IEEE Standards Education Grants.

Looking for potential opportunities for potential individual speakers and/or whole standards tracks.

Other Issues to report