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. Target leveraging the upcoming IEEE-SA Board of Governors (BoG), IEEE-SA Standards Board (SASB) and IEEE 802 plenary.
- Increase the number of IEEE R8 visitors to the IEEE Standards University website. Currently two IEEE R8 countries are in top 10 generating 5.24% traffic, target increasing this to 3 generating 7.5% of the traffic.
- Increase the number of IEEE R8 students and faculty mentors applying for IEEE Standards Education Grants. In the last year the number of grants applications from IEEE R8 were 3, target tripling this.
- 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

- **October 2016**: The IEEE-SA conducted outreach in Kenya, Rwanda, and Uganda, in cooperation with the local IEEE Sections and in coordination with the IEEE Africa Ad Hoc. IEEE-SA expresses their thanks to the Kenya Section and Uganda sub-Section for their great support, including Dorothy Okello, Julius Butime, Lwanga Herbert, Ezabo Baron (Uganda); and Humphrey Muhindi, Sally Musonye, John Matogo, Reinhardt Rading, Nelson Wasilwa, Izael da Silva (Kenya), and anyone else who helped. Highlights include the following.
  - Meetings with national standards organizations, and working on MOUs in Kenya and Uganda; signed MOUs in Rwanda.
  - Roundtables in Kenya and Uganda on standards activities in ICT and renewable energy, with approx. 30 attendees each from industry, government, private organizations.
  - Meetings with local and regional regulatory agencies.
  - Standards Education lecture at Strathmore University in Nairobi, and tour of solar installation. Conducting a conformity assessment pilot activity with Strathmore University lab and Kenya Power on IEEE Std 1547.1.
  - A social reception with the Section for IEEE members in Kenya.
- **IEEE Standards University**: The IEEE launched IEEE Standards University (ISU, http://www.standardsuniversity.org/), a joint program of IEEE Standards Association (IEEE-SA) and IEEE Educational Activities Board (IEEE EAB), last year. The ISU greatly expands the IEEE's standards education content and resources available to educators, students and professionals. This include eLearning courses, the IEEE Standards education e-Magazine, a Massive Open Online Course (MOOC), customized workshops and the Standard Simulation Game (available for licensing). The ISU first became available at the end of 2015 but was not officially launched until September 2016. From January 2016 to January 2017 two IEEE R8 countries were in the top 10 generating 5.24% of the web site traffic.
- **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 honoraria for faculty mentors. In 2016 a total of 2 applications and 2 grants were made by IEEE R8 students and faculty mentors.

Outlook

- **17-18 May 2017**: The IEEE-SA Board of Governors (BoG) will hold its second meeting of the year in Dublin, and plans outreach activities, including a forum on a topic of interest followed by a social reception, a potential roundtable/workshop, and bilateral meetings.
- **13-15 June 2017**: The IEEE-SA Standards Board (SASB) will hold its second meeting of the year in Milan, and plans outreach activities, including a forum on a topic of interest followed by a social reception, a potential roundtable/workshop, and bilateral meetings.
- **10-14 July 2017**: The IEEE 802 LAN/MAN Standards Committee will be holding its July plenary meeting this year in Berlin.

Points of Concern

- **IEEE Standards University**: Looking for support in promotion of IEEE Standards University.
  Website: 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.