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. 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

- **May 2017:** The IEEE-SA Board of Governors (BoG) held its second meeting of the year on 17th and 18th May 2017 in Dublin. In association with this meeting teams engaged with local stakeholders through meetings and events with the local start-up communities (Ireland and Scotland), national standards bodies (Ireland and UK), as well as a lecture at Dublin City University and a BoG forum and reception with local speakers and guests, facilitated by the IEEE SSIT President (from Ireland).
- **June 2017:** The IEEE-SA Standards Board (SASB) will held its second meeting of the year on 13th to 15th June 2017 in Milan. In association with the meeting teams engaged with local stakeholders through outreach, a young professionals/standards education event, and forum/social reception.
- **IEEE Standards University:** The IEEE launched IEEE Standards University (ISU), a joint program of IEEE Standards Association (IEEE-SA) and IEEE Educational Activities Board (IEEE EAB), last year.
  The ISU http://www.standardsuniversity.org/ 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).
- **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.

Outlook

- **26th and 27th September 2017:** IEEE-SA will host the 21st Global Standards Collaboration (GSC-21) meeting on Tuesday 26th and Wednesday 27th September 2017 in its new home in Vienna. At this meeting leading standards organizations from around the world will exchange views on key ICT topics, focusing on Smart Cities and Artificial Intelligence/Autonomous Systems.
- **October 2017:** Working towards a roundtable with key experts who will be able to help explore what the standards needs are for performance safety legal metrology, to be held in the October timeframe at the IEEE office in Vienna.
- **21st to 26th January 2018:** The IEEE 802.1 Higher Layer LAN Protocols Working Group and IEEE 802.3 Ethernet Working Group will both be holding their January interim meeting series from Monday 21st to Friday 26th January 2018 at the ITU Headquarters and CICG in Geneva, CH. There will be no registration fee to attend these meetings.
- **27th January 2018:** A joint IEEE 802.1, IEEE 802.3 and ITU-T Study Group 15 Workshop is being planned for Saturday 27th January 2018 at the ITU in Geneva, CH. This will be immediately following the IEEE 802.1/.3 interim meeting series the previous week, and immediately prior to the ITU-T Study Group 15 plenary the following two weeks. The agenda is still being discussed, but topics are likely to include Long(er) reach optical interfaces, Passive Optical Networking, Mobile fronthaul, 5G mobile transport, and management, YANG, Data Modelling. There will be no registration fee to attend this workshop.

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.