IEEE Canaveral Section Report to Region 3 ExCom at Southeastcon; March 2017

Goals/Objectives for 2017:

1. **Membership growth**
   - Re-connecting with existing members
   - Attracting experienced local engineers not yet involved
   - Attracting students
   - Capitalizing on the influx of engineers to Brevard
2. **Develop Extensive Membership Engagement Activities/Processes**
   - **Update and keep current section website:**
     - Provide links to local stuff of interest
     - Link to IEEE resources
3. **Encourage/Solicit membership participation**
   - **Mailings to get existing members re-connected:** Provide schedules of meeting, speaker topics and bios, and Networking events
4. **Foster Partnership with Local Organization**
   - **Corporate Connect:** Visibility through local corporations such as Harris, Northrop, GE, DRS, Rockwell-Collins, Embraer, NASA, ULA, SpaceX, Patrick AFB, etc. Section members to facilitate our visibility through corporate websites and other resources.
   - **Seek Opportunities to have a table at Local Conferences:**
     - May 2017 Int'l Parallel & Distributed Processing Symp
     - Sept. 2017 Simulation Innovation Workshop (SIW)
     - Oct. 2017 Sensors (?)
     - Nov. 2017 Int'l Conf. on Mobile Ad-hoc & Sensor Systems
   - **Colleges and Universities:**
     - Produce a flyer for use on bulletin boards
     - Get professors/lecturers to make students aware in classes
     - Get ads in school newspapers
     - Partner with the local Student Chapters
     - Provide an IEEE enrollment form in graduating senior materials
     - Have materials available at local University Job Fairs
   - **Partner with IEEE Melbourne Chapter:** Share speakers and Plan Joint "networking" events
   - **Work with INCOSE (Int'l Council on Systems Engineering):**
     - Local Chapter: Space Coast Chapter
     - Joint meetings?
     - Share sponsored speakers where appropriate
5. **Plan "Networking" Events/Outings:**
   - Disney, Universal
   - NASA
   - SpaceX, ULA, Blue Origin
   - Florida Solar Energy Center
   - BCC Planetarium

Activities/Milestones Completed:

1. The section completed all FY2016 report (financial, officers, meetings and etc.) and submitted to IEEE HQs ahead of schedule.
2. The section has conducted 2 ExCom meetings in FY2017 and meetings were opened to the section membership in effort to encourage membership participation.
3. The section is actively engaged and participates in the Canaveral Council of Technical Societies (CCTS) a regional consortium of technical societies that promote education and dissemination of scientific information. The section is a board member of the CCTS.
4. The section will be represented in the up-coming Section Congress meeting in Australia this August, 2017.

Challenges:

1. Finding volunteers to participate in section activities
2. Corporate participation and sponsorship

Chairman: Macaulay Osaisai
Vice-Chairman: Charles Chapman
Treasurer: Lynn Grande
Secretary: Deborah Heystek