IEEE Miami Section Report to Region 3, March, 2017

Goals

1. We will continue our activities in STEM outreach efforts including teacher training workshops and Laboratory visits for schools.
2. Continue supporting the student branches and student members to publish their research and participate in IEEE activities and competitions.

Milestones

1. The section submitted all the annual reports (officers, financial and meetings) on time.
2. Working on the preparation for hosting the International Electric Machinery and Drives Conference sponsored by PES, IAS, IES and PELS. The conference will be hosted in Miami in May, 21-24, 2017. We have managed and finished the peer-review process successfully. Currently, we are putting the final touching and finalizing dining deals.
3. We organized the future city competition, which was held on January, 14th, 2017. The number of attendees was around 200. The winning team attended the national finals. Miami section vice chair was invited to attend the national finals and support south Florida team.
4. In the period of November, 13-16, 2016, the section hosted the 17th biennial Conference on Electromagnetic Field Computation (CEFC), sponsored by magnetics society. The total number of attendees was around 500. We had a Gala dinner and reception for the attendees in different places in Miami. No issues are reported at all. The conference was very successful and enjoyable.
5. The societies and the student branch chapters are continuing to be active and having their technical meetings regularly. This includes the technical management society.
6. We held eight technical lectures on different topics including cyber-security, transportation electrification and energy storage.

Obstacles

1. Finding continuous Volunteers.
2. Getting more industry support.
3. Organizing more technical and social events.

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