

IEEE Region 1 BOG Meeting 2016

Long Island Section Report

M. Nazrul Islam – Chair

The Long Island Section has been very active having 17 active Society Chapters, as well as affinity groups and committees, including, Consultants Network, LIFE, Young Professionals and WIE. Our mission is to provide technical service to the development of the region and help growth of technological professions. The Section has emphasized the distribution of technical knowledge and has sponsored many meetings and symposia. Our Section has had many noteworthy engineers and Fellows. The Section collaborates regularly and efficiently with the academic institutions and industries in the region and organizes technical meetings, workshops and conferences.

Officers' Meeting

This year we have initiated a new practice of having a meeting of the Section Officers, including, Chair, First Vice Chair, Second Vice Chair, Secretary, Junior Past Chair, Senior Past Chair. The Officers meet once a month, usually one week before the Executive Committee meeting, to outline the plans of action to make the Section effective and to prepare the agenda for the Executive Committee meeting.

Executive Committee Meeting

The Executive Committee meets once a month except June and July. It includes the Section Officers as well as Chairs and Vice Chairs of all the chapters and committees. The meeting is also open to general members and even non-IEEE members. The Committee discusses the plans of actions for the Section, approves budgets and any new or changes in the policies.

This year the Executive Committee has been putting special emphasis on the following topics/issues:

1. Website development
2. Membership enhancement
3. Engaging the students
4. Making IEEE relevant to the communities
5. Publicizing IEEE activities and benefits
6. Involving companies
7. Charging non-IEEE Members for attending a technical meeting
8. Looking for alternate venue for ExCom meeting

Awards Banquet

IEEE Long Island Section's Annual Awards Banquet 2016 was held in Fox Hollow, Long Island, on March 31. On this annual event, the IEEE Long Island Section recognized accomplishments of extraordinary engineers and computer scientists with significant contributions towards the industry, growth of the Long Island Section and the IEEE Region 1. This year we honored six IEEE

Region 1 awardees and nine Section awardees across all categories, who continue their excellence in enhancing the technological development of the society.

This year the IEEE Long Island Section also commended the Tesla Science Center at Wardenclyffe for its stimulating innovation and honor of Nikola Tesla, and the creation of a world-class science, technology and engineering educational facility and museum at the site of the Tesla's laboratory at Wardenclyffe on Long Island.

The Awards Banquet also recognized the outstanding volunteers of the Section.

Conferences

The Section is actively involved in organizing and supporting technical conferences in the region. This year the Section supported the following conferences:

1. MTT Symposium & Exhibits, April 14, 2016
2. Long Island Systems, Applications and Technology Conference, April 29, 2016

There are a couple of upcoming conferences that the Section is involved to.

1. New York Scientific Data Summit (NYSDS), August 14, 2016
2. Long Island Photonics Conference, October 21, 2016
3. Center for Excellence in Wireless & Information Technology Conference, November 2-3, 2016

Technical Meetings

Different Society Chapters of the Section are very active in organizing technical meetings where distinguished experts both from academia and industry give lectures on the state-of-the-art technologies and research and developments.

Technical Workshops

This year the Section offered workshops on Linux based embedded systems design on February 29 – March 9, 2016. A couple of other workshops on current hot topics will be offered soon.

Engineers Week

A successful event in the Section was the Engineers Week Seminar Series held on February 11, 2016 at the Holiday Inn in Plainview. It brought together a great group of speakers on different attractive topics that were highly appreciated by the audience.

Membership Enhancement

One of the major challenges IEEE has been facing worldwide is the declining memberships. The Long Island Section has formed a task force committee to identify the issues and potential solutions in this regard. It is observed that IEEE is struggling publicizing its activities and benefits to the Members. The employers seem to have no interest in encouraging their Engineers to get involved to IEEE. The Section has had a difficult time over past years in drawing attentions of industries in the region to its technical seminars and conferences, whereas such activities are

offered almost free of cost which could enhance their Engineers' professional expertise significantly. The Section is developing some effective plans to publicize IEEE in a better way and attract the scientific and technological society to IEEE.

Section New Website

The Section formed a sub-committee to redesign its website. The sub-committee launched the new website at www.ieee.li. In addition to new graphic look, it has more information and articles than before. It also gives the Society Chapter and Committee officers options to add information related to their group activities.

Section By-Laws

The Section has been working on revising the by-laws of the Section. Though the IEEE central by-laws govern the major activities of the Section, the Section by-laws give us additional and detail guidance on how to conduct routine business and, especially, to elect officers.

Special Events

The Section also participated the 160th birthday program of Nikola Tesla at the Tesla Science Center at Wardenclyffe on July 10, 2016. A couple of speakers from for the Section spoke at the event and also gave a special plaque to Tesla Science Center.