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THE YEAR IN REVIEW



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The objectives of the IEEE Communications Society are to provide Technical Information, Education, and Professional Services to its members and the global community of Communications Professionals. At the midway point of my tenure it seems appropriate to reflect on what has been accomplished this year collectively by our volunteers and staff.

Technical

The year started off with the launch of the IEEE Wireless Communications Letters and E Wireless Communications Letters and Ions Letters and the Communications Technology News (CTN). The former has relieved pressure on the IEEE Transactions on Wireless Communications, while the latter is a monthly on-line summary of selected papers. The second edition of the Communications Society history, covering our first 60 years, was published. In house, digital production of Communications, Network, and Wireless Communications magazines has been accomplished. Best readings on Power Line Communications, Cognitive Radio and Broadband Access were completed in 2012. IEEE Communications Surveys and Tutorials topped the Thomson Reuters Journal Citation Report (JCR) Impact Factor rating for Telecommunications Publications.

After much work by previous presidents and VPs of Publications, a MoU was signed on 30 September 2011 with our Sister Society, the China Institute of Communications (CIC), regarding joint publication of China Communications. A final MoU was signed in Beijing this year and the first volume is slated to appear in January 2013. This English-language publication of the China Institute of Communications (CIC) will be fully co-sponsored by the CIC and the IEEE Communications Society. This is a major initiative for IEEE and ComSoc in China and we are expected to assume a significant editorial participation in this publication. Editorial procedures and quality will meet IEEE standards, and published papers will appear in IEEE Xplore and IEEE Electronic Library packages. China Communications is something between a magazine and a journal, but will gradually transform into a more clearly defined magazine that aims at industrial practitioners as well as academics.

ComSoc is an active participant in the IEEE initiatives on Cloud Computing. As a result, we are partners in the following periodicals to be launched in 2014: IEEE Transactions on Cloud Computing; Cloud Computing (a magazine); and IEEE Transactions on Big Data. During this year, Cloud Computing and Communications conferences were organized in Europe, Asia, Latin America, and in conjunction with GlobeCom.

ComSoc is also one of the many societies supporting the IEEE Life Sciences initiative. While no new publications or conferences have resulted so far, there may be a possibility to collaborate with IEEE Engineering in Medicine and Biology Society (EMBS) on the IEEE Journal of Biomedical Health and Informatics and their conference.

Other new journals on the horizon include: IEEE Transactions on Network Science and Engineering, IEEE Transactions on Mesoscale Communications and Computing, and the IEEE Journal on Internet of Things.

This year we held our first paperless flagship conference at ICC 2012 using mobile devices rather than paper. We also held the second annual virtual conference (GreenCom 2012) with virtual networking sessions. SmartGridComm had the distinction of having the first mobile-ready conference website using web design.

The first ICC3 was held in Beijing this August. Destined to be ComSoc