The year of 2013 is quickly passing by and taking this opportunity I would like to wish all our chapter officers, society members, and magazine readers a great new year ahead. Near the year end, I hope to remind our members to renew your IEEE membership if you have not done so. It is also time for our chapters to summarize chapter activities for 2013 and to submit 2013 AP-S annual report. Updated template for preparing 2013 annual report is available in the AP-S Chapters webpage (http://www.ieeeaps.org/chapters.html) and will also be communicated to chapter chairs in the near future. It may be mentioned that submission of 2013 annual report is necessary before a chapter can apply for financial support from the Antennas and Propagation Society for 2014.

In addition to the usual technical meetings organized by our chapters in the past two months, I am happy to share a few pieces of news in this column. (1) A new AP/MTT joint chapter has recently been established in Western Saudi Arabia Section and its founding chapter chair is Prof. Atif Shamin of King Abdullah University Of Science & Technology. (2) The Region 10 AP-S Chapter Chairs meeting was successfully held in Nanjing, China during 2013 International Symposium on Antennas and Propagation (ISAP), as seen in Figure 1 below. It may be mentioned that we had a number of regional chapter chairs meetings this year thanks to the strong support from our society President, Dr. Trevor Bird and President-elect, Prof. Tapan Sarkar. Figure 2 shows the AP-S Chapter Chairs Meeting held in Seoul during Asia-Pacific Microwave Conference.

Figure 1: IEEE R10 AP-S Chapter Chairs Meeting during ISAP 2013 in Nanjing, China.
Recent Chapter Meetings

Albuquerque:
Nov. 6, 2013, “Recent Advances in UNM’s High Power Microwave Research,” Dr. Sarita Prasad, University of New Mexico, Albuquerque, NM, USA.

Central Texas:


Cleveland:

Coastal Los Angeles:
Oct. 25, 2013, “Active, Nonlinear, and Anisotropic Artificial Impedance Surface,” Prof. Dan Sievenpiper, University of California San Diego, CA, USA.


Oct. 25, 2013, “Recent Developments of High Power Full Wave Microwave Simulations: Multipaction and Time Dependent Conductivity,” Dr. Martin Schauer, CST of America, California, USA.


Columbus:


Croatia:


**Denver:**

**Finland:**
Nov. 6, 2013, “RFID at Millimeter Wavelengths,” Dr. Pekka Pursula, VTT Research Centre of Finland.


**Gujarat:**
Oct. 12, 2013, One-Day Workshop on “Antennas, RF Circuits, and Satellite Communications,” at Ganpat University, Kherva, Gujarat, India.

**Huntsville:**
Nov. 21, 2013, “Q-Track;s Innovations,” Dr. Hans Schantz, Q-Track, Huntsville, Alabama, USA.
Japan:

Nov. 21, 2013, “Inverse Scattering of Infrared Light: A Computer Vision Approach,” Dr. Toru Tamaki, Hiroshima University, Japan.

Lithuanian:

Long Island:

Dec. 4, 2013, "Impedance-Matching Equation: Developed Using Wheeler’s Methodology (Special Note On Triple Tuning),” Mr Alfred R. Lopez, BAE Systems, Greenlawn, NY, USA.

Madras:
Nov. 11-13, 2013, Workshop on Electromagnetics, at SSN College of Engineering, Kalavakkam, India.

Melbourne:


Montreal:

Nov. 13, 2013, “Scaling Network Capacity by Twisting Light,” Prof. Siddharth Ramachandran, Boston University, MA, USA.

Nagoya:

North Jersey:

Nov. 11, 2013, “Starting a Small Business High-Tech Electronics Company,” Mr. Abhay Joshi, Discovery Semiconductors Inc., New Jersey, USA.


Dec. 4, 2013, “From NJIT IEEE Student Branch Chair to IEEE President-Elect: Maximizing Your Excellence Throughout Your Career,” Prof. Howard E. Michel, University of Massachusetts, Dartmouth, MA, USA.

**Northern Canada:**


Nov. 28, 2013, “Greener Communication Networks,” Prof. Fadhel M. Ghannouchi, University of Calgary, Alberta, Canada.

**Ottawa:**


**Phoenix:**

Nov. 4, 2013, “Floquet Modal Based Analysis of Finite and Infinite Phased Array Antennas,” Dr. Arun Bhattacharyya, Northrop Grumman Corporation, USA.

**Singapore:**


Dec. 9, 2013, “Implantable Wireless Medical Devices and Systems,” Prof. J. C. Chiao, University of Texas at Arlington, USA.

Dec. 9, 2013, “Towards Greener Smartphones with Microwave Measurements,” Prof. Dominique Schreuers, University of Leuven, Belgium.


Dec. 11, 2013, “New Devices and Applications for the mm-wave and Terahertz Bands,” Prof. John Volakis, The Ohio State University, USA.


Dec. 12, 2013, “Inkjet Printed RF Electronics,” Prof. Atif Shamim, King Abdullah University of Science and Technology (KAUST), Saudi Arabia.

Dec. 13, 2013, “Recent Advances on Metamaterials,” Prof. Tie Jun Cui, Southeast University, Nanjing, China.

Southern Alberta:

Queensland:


Russia:


South Australia:

Southeastern Michigan:

Nov. 6, 2013, “Mind-Controlled Robots and Prosthetics Using Non-Invasive Electrodes,” Dean Aslam, Michigan, USA.

Nov. 7, 2013, “Semiconductor Nanoelectronic Devices: Performance and Scalability,” Prof. Xiuling Li, University of Illinois, Urbana-Champaign, IL, USA.

Switzerland:

Tucson:


One-Day Workshop On “Antennas, RF Circuits and Satellite Communications”
Organized by Gujarat AP/MTT Chapter

One-day workshop on "Antennas, RF Circuits and Satellite Communications," was organized jointly by IEEE AP/MTT Joint Chapter, Gujarat Section, and U. V. Patel College of Engineering, Ganpat University, Kherva, Mehsana, Gujarat on 12th October, 2013. The workshop was inaugurated by Dr. Paresh H. Shah, principal, and coordinated by Prof. R. B. Patel. The workshop was attended by nearly 90 students of graduate and postgraduate courses and their faculty members of the Department of Electronics and Communication Engineering. The expert talks were given by Dr. V. K. Singh and Shri. Milind B. Mahajan of Space Applications Centre, ISRO, Ahmedabad, having more than
20 years of relevant experience in the field of antenna, RF circuits and satellite communications. Dr. Dhaval Pujara, Professor of Nirma University, also delivered his expert talk on "Understanding Antennas Using Fourier Transforms". The expert talks given by speakers focused on RF devices, microwave circuits, active and passive microwave systems related to satellite remote sensing and antenna technologies such as multi-beam, contoured beam, and beam forming for high throughput communication satellites.

All the sessions were very interactive and inquisitive students & faculty members were keen in asking questions related to antenna and RF circuits. Some of the post graduate students were ignited to pursue their project work on RF circuits & satellite antenna.

Figure 3: Participants at the one-day workshop.

3-Day Workshop on Electromagnetics Organized by IEEE AP-S Madras Chapter

A 3-day workshop on Electromagnetics was organized during November 11-13, 2013, at SSN College of Engineering, Kalavakkam, for the benefit of faculty and researchers. It was attended by 58 participants from different academic institutions and industry. The participants included 17 IEEE members and 41 non-members. The workshop had 7 technical sessions. The details of the sessions are as follows:

Day 1, Session 1: ‘Fundamental electromagnetic concepts’ by Dr. Krishnasamy Selvan, SSN College of Engineering, Kalavakkam.

Day 1, Session 2: ‘Electromagnetic wave propagation,’ by Dr. N. Gunasekaran, Rajalakshmi Engineering College, Thandalam.

Day 2, Session 3: ‘Overview of FDTD method for electromagnetic analysis,’ by Dr. Hari Ramachandran, Indian Institute of Technology Madras.
Day 2, Session 4: ‘Practical aspects of antenna design,’ by Dr. P. H. Rao, SAMEER–Centre for Electromagnetics, Chennai.

Day 2, Session 5: ‘Metamaterials in radio frequency circuits,’ by Dr. K. J. Vinoy, Indian Institute of Science, Bangalore.

Day 3, Session 6: ‘Soft-computing planar antenna,’ by Dr. R. K. Mishra, Berhampur University, Berhampur.

Day 3, Session 7: ‘Simulation and testing of microwave components,’ by Mr. B. Ganesh, Amphenol Antenna Solutions, Maraimalai Nagar.

The workshop received excellent feedback from the participants in terms of quality of lectures and overall organization.

Figure 4: One session of the 3-day workshop.