

**IEEE AP-S 2015 Summer AdCom Meeting**

**10:00-18:00, July 19, 2015**

**Westin Bayshore, Vancouver, BC, Canada**

**Room: Bayshore Grand Ballroom – Salon F**

**Voting AdCom Members in Attendance:** Roberto Graglia, Michael Jensen, Tapan Sarkar, Trevor Bird, Steven Best, Magdalena Salazar-Palma, Ahmed Kishk, Dirk Manteuffel, Levent Sevgi, Leena Ukkonen, Silvio Barbin, Gianluca Lazzi, Don McPherson, Scott Tyo, Christophe Caloz, Karu Esselle, Mahta Moghaddam, Jamesina Simpson

**Honorary Life AdCom Member in Attendance:** Ross Stone

**AdCom Ex-Officio Members in Attendance:** Zhongxiang Shen, Ben Leung, Yang Hao, Ron Marhefka, Kwai-Man Luk, Ajay Poddar, Danilo Erricolo, Carl Warnick, Dave Kelley, George Uslenghi, Stuart Long, Quan Xue, Vikass Monebhurrun, Eric Mokole

**Representatives, Past Presidents, and Chapter Officers in Attendance:** Juan Mosig, Chi Hou Chan, Zhi-Ning Chen, Steve Wong, Rodney Vaughan, Lot Shafai, Dave Michelson, Yahya Rahmat-Samii, Jennifer Bernhard, Yahya Antar, Magdy Iskander, Mike Shields, Wen-Shan Chen, Jui-Han Lu, Shun-Yun Lin, Zubair Akhter

*1. Introduction*

The meeting was called to order at 10:10 am by the presiding officer, Prof. Roberto Graglia, 2015 President of the AP Society.

All members in attendance introduced themselves.

*2. Welcome from the Host Conference Committee (Dave Michelson)*

Prof. Dave Michelson, General Co-Chair of the 2015 IEEE AP-S International Symposium and North American Radio Science Meeting, welcomed the AdCom to Vancouver. He first introduced that this year's conference includes social and outreach programs in addition to the usual technical program. He then briefly described the conference venue, Westin Bayshore Hotel, highlighting where registration desks are stationed, technical sessions are held, and exhibition booths are located. He also introduced several major social programs happening during the week-long symposium. One key feature of this year's symposium is the outreach program including five plenary sessions/public lectures.

*3. Approval of Prior Minutes and Consent Agenda (Zhongxiang Shen)*

The minutes of the Winter AdCom meeting held in Hong Kong and the documents under Consent Agenda were emailed to all members beforehand and hardcopies of the minutes were also distributed to attendees during the meeting.

**Motion (Stone, McPherson): Approve the Prior Minutes of the Hong Kong AdCom Meeting and Consent Agenda as Circulated by Both Email and Hardcopy Handouts. Motion Carries Unanimously.**

*4. Discussion of the Meeting Agenda and Overriding Issues (Roberto Graglia)*

The meeting agenda was circulated to all AdCom members by email several weeks before the meeting. Hardcopies of the meeting agenda were also distributed to all attendees.

Prof. Scott Tyo suggested adding an item "Discussion of the appointment of standing committee chairs" during the executive session near the end of the meeting. President Graglia agreed to add this item into the agenda under the executive session.

**Motion (Stone, Manteuffel): Approve the Circulated Agenda. Motion Carries Unanimously.**

*5.1 Past President's Report (Tapan Sarkar)*

Prof. Sarkar shared with the meeting that over 50% of the IEEE members do not belong to a society. He then briefly introduced IEEE's Future Directions Initiative (FDI) and mentioned that the Society can tap on the financial resources available from the IEEE for the Hardware Initiatives. He also showed the actual financial results of the IEEE in 2011 and highlighted that the revenue from conferences is more than one-third of its total revenue. Finally, Prof. Sarkar explained why the publication income is not increasing in spite of the fact that more papers are being published.

*5.2 President's Report (Roberto Graglia)*

President Graglia started his presentation by showing the statistics of AP-S memberships by Region and by Grade. It is noted that 58.5% of the members are outside the USA, and 52.3% of the members are from Regions 8 and 10. Currently, the Society has 123 chapters with 101 joint chapters with other societies (these are the official IEEE data, at the time of the meeting the total number of chapters is 138; some of the new chapters are Student Branch Chapters). Again, more than half of the chapters are in Regions 8 and 10, which clearly indicates that our Society is truly transnational.

Prof. Graglia then highlighted that Regions 9 and 10 were under-represented in AdCom over the past few years. Thanks to a recent change approved by AdCom, at the steady state (from 2017 onwards), a proportional representation will be guaranteed to the regions that have been or are either not represented or under-represented. Separate ballots will be employed to elect AdCom members from Regions 9 and 10. Another change AdCom approved recently is to reimburse the actual expenses for AdCom members coming to attend the summer AdCom meeting. At the present, AdCom meets 3 times a year and it consists of 9 members (including 2 honorary life members) from Regions 1-6, 2 members from Region 7, 5 members from Region 8, 1 member from Region 9, and 3 members from Region 10. In addition, two editors-in-chief (EIC) are from Regions 1-6, 1 EIC from Region 8, and another from Region 10.

Prof. Graglia also reported the meetings/conferences he attended on behalf of the Society since the last Adcom meeting in Hong Kong, and they include TAB meeting in New Orleans in February, AT-RASC in Las Palmas (Spain) in May and another TAB meeting in New Brunswick in June. Discussions about the relationships between AP-S and URSI were made with Paul Cannon and Paul Lagasse. Other issues were discussed during the TAB meetings include two new journals to be launched, inter-society relationships with MTT-S, EMC-S, EMB-S and

Sensors Council, cost of technically sponsored conferences, cost of publications, CRFID and CRFID journal(s).

The new IEEE Journal of Multiscale and Multiphysics Computational Electromagnetics (jointly owned with MTT-S and EMC-S) will be starting from January 2016. The IEEE Journal of Electromagnetics, RF and Microwaves in Medicine and Biology (joint with MTT-S, EMB-S, and Sensors Council) is under Phase I/II proposal stage. The AP-S Bylaws were changed to reflect the new journals to be launched. For the IEEE Journal of Multiscale and Multiphysics Computational Electromagnetics (AP-S: 40%, MTT-S: 40%, EMC-S: 20%), it will cost the Society \$35k per year (slightly more for the 1<sup>st</sup> year). The journal's scope has been finalized and a new EIC is to be selected in the near future. The journal will print one issue a year though papers will be posted on-line immediately after they are available. The page budgets for the first three years are estimated to be 500, 750, and 1000 for 2016, 2017, 2018, respectively. The new EIC will be chosen by a majority vote of the Presidents of all financially sponsoring societies. The term of the EIC will be three years. The EIC search committee consists of A. F. Peterson (AP), J. Bandler (MTT), and C. Shuster (EMC). The new IEEE Journal of Electromagnetics, RF and Microwaves in Medicine and Biology involves AP-S (35%), MTT-S (35%), EMB-S (20%), and Sensors Council (10%). It may cost the Society another \$35k per year (more for the 1<sup>st</sup> year).

Prof. Graglia then reported the activities of the AP-S/MTT-S/EMC-S Working Group. AP-S and MTT-S are working towards a joint FDI on Hardware Initiative in order to address the paramount importance of fundamental enabling technologies, and also in order to become visible within the FDI context. IEEE TAB has just approved our Special Project Funding Requests **under the 50% rule** to get fed into FDI for 2015 and to prepare for a full FDI proposal in 2016.

After that, Prof. Graglia made a few comments on AP-S journals and they include considering a reduction of the number of papers published by TAP and AWPL each year; including a cover page by the authors stating what is new and why the submitted paper should be published. Prof. Graglia has also suggested considering e-publication only for our Society journals. He also shared with the meeting that the AP Magazine has a new format now and the page budget for 2015 is 1200, which will be reduced to 600 in the subsequent years. Currently, IEEE Transactions on Antennas and Propagation (TAP) has 44 Associate Editors and IEEE Antennas and Wireless Propagation Letters (AWPL) has 32 Associate Editors.

Prof. Graglia informed the meeting that the Society technically sponsors about 10 conferences (with 3000 papers) a year. There will be a change starting from January 2016 from IEEE TAB that the Society will be charged \$1000 per Technically Sponsored Conference plus \$15 per paper, which works out to be \$55,000 in total per year. Our Treasurer has analyzed the data considering the download revenue and estimated a reduction in revenue by \$50,000 a year for the Society.

Beside the AP-S flagship conference (AP-S International Symposium), the Society has financially sponsored four regional conferences: Antennas and Propagation in Wireless Communication (APWC) in Torino September 7-11, 2015, Radio and Antenna Days of the Indian Ocean (RADIO) in Mauritius Sept. 21-24, 2015, International Conference on Antenna Measurements and Applications (CAMA) in Chiang Mai, Thailand, Nov. 30 to Dec. 2, 2015, and International Conference on Computational Electromagnetics (ICCEM) in Guangzhou, China, February 23-25, 2016.

Prof. Graglia informed AdCom that he restructured four Standing Committees: the Strategic Planning Committee, the Meetings Committee, the New Technology Directions Committee, and the Member and Geographic Activities Committee (MGA). The chairs and members of these Committees are provided in Appendix A. Finally, Prof. Graglia emphasized that it is important to publish the Chairs and their members of all AP-S Standing Committees on the AP-S webpage.

After the presentation, Prof. Yahya Rahmat-Samii made a comment on the composition of some standing committees. As he also pointed out during the Past Presidents Council meeting earlier, he observed that a few names appeared in a number of committees. He suggested diversifying the members in the standing committees and some repeated names should be replaced with new members in the Society so that these committee members can better serve the Society. Prof. Magdy Iskander also suggested that each standing committee should have at least one past president to provide advice and share experiences. Prof. Graglia replied that AP-S members are encouraged to volunteer themselves for the committee work, as advertised on the AP-S webpage. Dr. Ross Stone suggested sending a message welcoming the new committee members and thanking the outgoing members. Prof. Christophe Caloz also commented that new members are required in these standing committees to ensure their sustainable service and operation.

### 5.3 *President-Elect's Report* (Michael Jensen).

Prof. Mike Jensen started his presentation by pointing out three areas of key concern: publication, conferences, and society finances. He observed that the TAP annual submission rate has been steadily increasing over the years. In order to alleviate the growing workload of the EIC, AdCom at the Winter Meeting approved the structure of appointing several Topical Editors between the EIC and Associate Editors. Another model the Society may consider in the future is to introduce Journal of Selected Topics in Antennas and Propagation (JSTAP). The new journal may have 1 EIC and 6 Senior Editors. Each issue can be organized by 2-5 Guest Editors identified and assisted by Senior Editors for a focused topic. With this JSTAP, there is no longer a need to publish Special Issues in the TAP. Prof. Jensen also shared with the meeting several Selected Topics Journals by sister societies (ComSoc, Signal Processing, Photonics, and Geoscience and Remote Sensing). It is noted that these Selected Topics Journals are very successful and generally have high impact factor than their respective society's Transactions.

Prof. Jensen also touched on a few conflicting problems associated with AP-S conferences. As a worldwide organization, it may not be appropriate to always hold AP-S symposium in North America. However, if the AP-S annual symposium will be held in other continents, it may need a consistent venue for North American students and it should not compete with sister organizations' conferences, such as EUCAP and ISAP. There are a few options AdCom may consider: (a) Maintain the status-quo (AP-S in North America and topical meetings around the world); (b) VTC model (Fall Meeting in North America and Spring Meeting outside North America); (c) ICC model (worldwide). Finally, Prof. Jensen stressed that AdCom must be aligned and aware so that strategies can be executed successfully.

Dr. Trevor Bird expressed his support of the idea of JSTAP and said that by taking advantage of selected topics the Society may explore new areas/directions. Prof. Yahya Rahmat-Samii also concurred that it is a good idea. He said that even for now, special issues can be published separately from the regular issues. Prof. Jensen replied that the current practice is to publish two parts (Part I and Part II) for special issue and regular issue in the same month. Prof. George

Uslenghi pointed out that the conflicting problem mentioned for AP-S conferences is an urgent one and he would address it in his presentation in the afternoon. Prof. Tapan Sarkar asked what would be the optimum page budget for AP-S journals considering the fact that AP-S has 8500 members. Dr. Ross Stone replied that only 50% of our published papers are authored by our members. There is no direct correlation between the page budget and the society's membership. Dr. Stone also expressed that we should not be concerned about the growing page budget and the Society should not arbitrarily limit the page budget. Prof. Sarkar agreed except the concern with the impact factor of our journals. Prof. Yang Hao commented that the IEEE does not just look at the impact factor of its journals. Prof. Christophe Caloz shared his observation that despite AP-S is an international organization, US representation in other conferences is very limited, which may have damaging effects.

#### 5.4 Treasurer's Report (Don McPherson).

Mr. Don McPherson first reported the Society's 2014 financial results. AP-S had a surplus of \$476K (\$464K after investment charge), slightly more than the budgeted surplus of \$320K. This was mainly due to the large conference publications (CP) and all-society periodical packages (ASPP) revenues. AP-S remains financially healthy considering the income and expenses figures. For 2015, the budgeted periodicals income and expenses are estimated to be \$2511.1K and \$1598.3K, respectively. Other revenues and expenses are more or less aligned with forecasted budget.

Mr. McPherson then reported a recent development. On 3 June, 2015, TAB Treasurer Al Dunlop announced a financial windfall which allowed consideration of additional society project approvals for 2015 and proposals were due by 30 June. Due to the short notice and tight deadline, AP-S submitted the following proposals in June:

- Additional Membership Development (\$50K)
- IEEE SIGHT Program Quick Start (\$35K)
  - Fund one chapter project
  - Coordination with other SIGHT efforts
- Future Directions Planning (\$15K)

Mr. McPherson also pointed out additional 2015 expenses from 2014 expenses appearing in the 2015 books, such as \$60K for AdCom expenses at APS 2014, \$28K for 2014 conference Xplore fees, and \$30K for webpage update. Additional expected 2015 expenses include \$100K committee expenses, \$50K for web EIC, \$55K for the Magazine transition, and \$32K for increased travel expenses. Finally, Mr. McPherson also informed the meeting that the 2016 budgeting is at the initial stage with the first-pass society inputs due by 15 July.

Prof. Yahya Rahmat-Samii asked what the committee expenses are. Mr. McPherson replied that committee expenses include Distinguished Lecturer Program, Education, Chapter support, and so on. Prof. Scott Tyo suggested having a list of approved initiatives to know where the areas are to spend the additional fund so that a balanced budget can be achieved. Prof. Rahmat-Samii noted that more students should be encouraged or given more financial supports to attend our conferences because they are the future of our society. AdCom should consider reducing conference registration fees for students and the price of banquet tickets.

The meeting decided that the vote on the motion to approve the additional spending of \$100K (\$50K for membership drive, \$35K for SIGHT, and \$15K for FDI planning) be postponed to a

later e-vote after the respective committees have come up with detailed breakdowns for the additional spending.

Prof. Magdy Iskander asked which committee is overseeing the financial situation including spending on strategic and worthy issues. Mr. McPherson replied that the Financial Committee is doing this job. Prof. Magdalena Salazar suggested that the Membership Geographic Activities (MGA) Committee may be engaged for inputs on the spending items. Prof. Christophe Caloz also suggested that short courses at AP-S conference should be made free to our students.

#### *6. Report from the Host Committee (Dave Michelson)*

Since Prof. Dave Michelson would be busy in the afternoon, his report on AP-S 2015 was put forward before lunch. Prof. Michelson reported that the symposium received 1974 papers in total including 1392 AP-S papers and 571 URSI papers. The top three paper submissions were from USA (736), China (218) and Canada (178). In the end, AP-S accepted 1301 papers and rejected 89 submissions; while URSI accepted 555 papers and rejected 16. The technical program consists of 1355 oral presentations and 481 posters. It was mentioned that no more than 2 parallel sessions are planned per track and scheduled, when it is the case, in neighboring rooms.

Prof. Michelson also shared with the meeting that all the budget numbers are 'on track'. The 20% drop in the Canadian dollar has allowed the organizer to upgrade the conference social program without affecting the surplus. The conference has an estimated surplus of \$320K, about 30% of the total revenue.

After the presentation, Prof. Mike Jensen suggested AdCom to thank the local organizer for the excellent service to the Society.

#### *7.1 IEEE Journal on Multiscale and Multiphysics Computational Techniques (Gianluca Lazzi)*

Prof. Gianluca Lazzi quickly went through the slides prepared for the new journal by Dr. George Ponchak, MTT-S Publications Chair. The new journal will be launched in 2016 and it uses electronic distribution only. Papers are uploaded onto Xplore as soon as they are accepted. Inclusion of video and computer code are encouraged. The MOU between the sponsoring societies (AP-S 40%, MTT-S 40% and EMC-S 20%) has been signed. It is noted that IEEE has published less than 2% of the papers in the literature related to multiphysics or multiscale techniques and no IEEE journal lists multiphysics or multiscale in the scope, which strongly justifies the need of this new journal. The journal may have some overlap with existing periodicals, such as International Journal of Multiphysics by the International Society of Multiphysics, Multiscale Modeling and Simulation: A SIAM Interdisciplinary Journal, and International Journal for Multiscale Computational Engineering by Begell House Inc. However, the overlap between papers in this new journal and existing journals of the sponsoring societies is minor.

On the financial side, the new journal should see an operating surplus after three years (in 2019). EIC Search Committee was formed by the Journal Steering Committee and a list of candidates has been ranked and submitted to the Steering Committee. After that, Prof. Lazzi also talked about the paper sources and forecasted page budgets for the next three years. Finally, it was

mentioned that the new journal will follow all IEEE policies, and use Manuscript Central and IEEE Publishing.

After the presentation, Prof. Roberto Graglia clarified that Prof. Andrew Peterson was appointed to represent AP-S in the Search Committee for the EIC of this new journal. Prof. Yang Hao enquired whether the new journal will only publish full-length papers or include communications. Prof. Lazzi replied that the incoming EIC will decide the format of this new journal.

### *7.2 IEEE Journal of Electromagnetics, RF and Microwaves in Medicine and Biology (Gianluca Lazzi)*

Prof. Lazzi briefly went through the Phase I Proposal Presentation made to TAB Periodicals Committee on June 17, 2015. This new journal was originally scheduled to be launched in 2016 though some delay was experienced. It has four financially sponsoring societies (AP-S 35%, MTT-S 35%, EMB-S 20%, and Sensors Council 10%). The following page counts have been budgeted based on a conservative estimate from IEEE Survey results:

Year 1: 4 issues with 200 pages

Year 2: 6 issues with 370 pages

Year 3: 12 issues with 730 pages

The need of this new journal has been identified since the applications of electromagnetics, RF and microwaves in medicine and biology are a growth area. On the other hand, there is a lack of identity in current publications for this rapidly growing field. This new journal will be in the format traditionally used by medical researchers. It is noted that the proposed journal will attract researchers who currently scatter their publications outside the IEEE and serve IEEE members who currently have a hard time finding a venue within the IEEE for multidisciplinary work in radio frequency and microwaves with biomedical applications. This journal may have some overlap with existing IEEE journals (TMTT, MWCL, TAP, AWPL, and TBME), while it will compete directly with journals such as *Physics in Medicine and Biology*; *Bioelectromagnetics*; *Journal of Hyperthermia*; *Journal of Magnetic Resonance Imaging*; *Medical Physics*.

After the presentation, Prof. Yahya Rahmat-Samii asked the expected launch date of this new journal. Prof. Lazzi replied that it should be some time in 2016 and the worst may be the beginning of 2017.

**The Meeting Adjourned for Lunch Break at 12:15.**

**The Meeting Reconvened after Lunch Break at 13:15.**

### *7.3 Magazine Update (Mahta Moghaddam)*

Prof. Mahta Moghaddam first introduced the magazine scope and it intends to publish articles that are of general interest and appeal to a large audience at different career phases and with different (relevant) backgrounds: review and survey articles, tutorials, news and position papers. Papers should not be submitted to Magazine if their technical content is such that it can be submitted to Transactions or Letters. The Magazine includes Editorials, Technical Contributions, Column, News and Events, and Varsity. Each issue in 2015 has 10 or fewer columns. The 2015 February and April issues followed the previous format. Starting from June 2015, the Magazine

switched to a new format. The page budget for 2015 is approximately 1100 pages, slightly less than previously estimated. The number of advertisements is increasing, but still less than 10. For subsequent years, the page budget will be approximately 600 (100 pages per issue). IEEE is doing all the typesetting and IEEE Media is taking care of the advertisements.

Prof. Moghaddam then showed the new design of the Magazine and then mentioned that the color palette will change each issue. She also reported on the transition status. The handover of files was successfully accomplished. The ScholarOne Manuscripts site (<https://mc.manuscriptcentral.com/apm-ieee>) has been up and running since late January. An editorial assistant has been hired at USC. Since IEEE requires 11 weeks of lead time prior to print, the June issue will not be out until end of July or early August and the August issue is expected to be out in early September. It is expected that the gap is gradually closing and the December 2015 issue will be back to schedule. As of July 2015, three new Associate Editors were appointed and they are Meisong Tong of Tongji University, Aria Abubakar of Schlumberger Houston, and Chenming Zhou of National Institute for Safety and Health.

Prof. Moghaddam then shared with the meeting the status of paper submission, review timeline, and the time to first decision. Finally, she proposed the following motion concerning the advertisement guidelines.

**Motion (Stone, Sarkar): The AP Magazine will print courtesy (no-charge) advertisement for meetings, symposia, short courses, workshops, etc., as long as these events are sponsored by the Antennas and Propagation Society (APS). If this is not the case but the requesting entity has a reciprocal arrangement with APS for printing our announcements free of charge, then the courtesy printing will still hold. For all other cases, the announcement will appear as a paid advertisement and handled through IEEE Media.**

Discussions: Prof. Yahya Rahmat-Samii asked why the AP-S logo was not in the new AP Magazine's cover page. Prof. Moghaddam clarified that the logo was there though it may appear a bit small. Dr. Ross Stone commented that a similar motion to the proposed one was approved by the AdCom over 10 years ago. In spite of this, Prof. Mike Jensen suggested that AdCom still vote for the proposed motion.

**Motion Carries Unanimously.**

In the end, Prof. Moghaddam added that suggestions for new Associate Editors are welcome. Prof. Yahya Rahmat-Samii asked what the long-term plan for the Magazine would be. Prof. Moghaddam replied that it would attract more readers and the advertisements would hopefully cover the printing cost. Prof. Magdy Iskander commented that it would be a good lesson to learn this transition. Dr. Ross Stone also asked about the production cost of the Magazine for 2015 compared to 2014. Mr. Don McPherson replied that the editorial cost for 2015 went up while the printing cost was down.

#### *7.4 Electronic Communications EIC's Report (Don McPherson for Kubilay Sertel)*

Mr. Don McPherson went through the slides prepared by Prof. Kubi Sertel. The new AP-S web site has been live since March 4<sup>th</sup>, 2015. It is a dynamic site with up-to-date information. The new website is handled by Handmade Interactive. The IEEE SSO Password System Integration is still pending. The support cost for the next 3 years is \$15K. The day-to-day updates can be implemented quickly, sometimes within hours, and handled by the developers. The new web site can be integrated with other IEEE offerings such as IEEE.tv, IEEE Collabratech, etc. In order



to support a dynamic Distinguished Lecturer (DL) page, a small budget of \$2K was allocated for the work. It was planned to host archives for Special Session videos recorded during 2012 to 2014 and DL lectures to be recorded. Two options are available: one is to use IEEE.tv at no cost and the other is to host them at AP-S webpage that will incur additional cost.

Planned activities include completing IEEE SSO Password Integration, IEEE Collabratech Integration, keeping up internal pages such as WiE, GOLD, Magazine, Education, Chapters, etc. Other initiatives such as AP-S Newsletter may be considered in the future. Other comments/suggestions from AdCom members are also welcome.

After the presentation, Prof. Dirk Manteuffel commented that the support cost of \$15K for three years is quite expensive compared to European companies. Prof. Yahya Rahmat-Samii said that there were a number of interesting papers on the old webpage of the Society and asked what happened to these papers. Prof. Tapan Sarkar replied that these interesting papers are still available in the archives of the new webpage. Prof. Rahmat-Samii also asked who is in charge of the contents of the webpage. Mr. Don McPherson replied that Prof. Kubi Sertel is responsible for the contents of the AP-S webpage and Committee Chairs/EICs are allowed to add contents to its internal pages. Dr. Ross Stone said that Collabratech is actively driven by the IEEE and AP-S needs a champion to drive this effort.

## *8. Reports on Financially Sponsored Conferences*

*8.1 RADIO 15* (Vikass Monebhurrn) Prof. Monebhurrn reported the preparation of IEEE RADIO 2015 (<http://www.radiosociety.org/radio2015/>). RADIO 2015 will be held in Long Beach Resort, Mauritius, from 21 to 24, September 2015. It is organized by the Radio Society (reg. no.: 13488), financially co-sponsored by IEEE AP-S, and technically co-sponsored by the International Union of Radio Science (URSI). It has received about 130 abstracts so far. It followed a peer-reviewing process: 50% accepted, 40% revision required, and 10% rejected. As of 15<sup>th</sup> July, 2015, 75% of the submitted papers were accepted and the other 25% were rejected. It is expected that 75 participants will attend the conference and they are from Africa, Europe, India, China, Russia, Japan, Canada, USA, etc. Accepted and presented papers will be published in the conference proceedings (USB) and they will be submitted to IEEE Xplore later on. After the conference, authors may submit 4-page extended version of their presented papers for possible publication in IOP Conference Series: Materials Science and Engineering.

The conference has also received 13 applications for partial financial support. Among them, 6 applications were approved, 5 rejected because they are either from developed countries or above 35 years old, and 2 are still pending. Prof. Monebhurrn then introduced the registration and accommodation details. He also showed the estimated budget for IEEE RADIO 2015, which may just break even. Finally, Prof. Monebhurrn mentioned that a potential venue for RADIO 2016 would be Reunion Island (France), which will be examined in September 2015.

*8.2 APWC 15* (Roberto Graglia) The fifth edition of the IEEE-APS Topical Conference on Antennas and Propagation in Wireless Communications (IEEE APWC 2015) will be held jointly with the seventeenth edition of the International Conference on Electromagnetics in Advanced Applications (ICEAA 2015) at the "Torino Incontra" Congress Center, Torino, Italy, from September 7 to 11, 2015. The conferences have the continuous sponsorship of the IEEE AP Society. In particular, IEEE APWC is 100% financially sponsored by AP-S. The conferences, organized by the Politecnico di Torino, also have the technical co-sponsorship of the International Union of Radio Science (URSI).

These conferences altogether have a wide scope, which includes all kinds of advanced applications in Electromagnetics and new technology developments. The conferences feature a number of invited papers presenting highlights on the state of the art and on the expected future developments of science and technology in Electromagnetics. At the end of the conference a short course on “Adaptive Methodologies for Futuristic Phased Array Systems” (Instructor: T. K. Sarkar) will be offered free-of-charge to all delegates.

This year, the two conferences altogether feature 55 sessions including 32 special sessions organized by renowned experts. The IEEE APWC 2015 conference program consists of 11 sessions including 1 Special Session; the ICEAA 2015 conference program consists of 44 sessions including 31 Special Sessions. About 430 papers are scheduled for presentation, out of the 666 papers submitted and the expected number of participants is around 370.

**8.3 CAMA 15 (Monai Krairiksh)** Prof. Krairiksh reported on the organization of 2015 IEEE International Conference on Antenna Measurements and Applications (CAMA). The first edition of CAMA was successfully held in Antibes Juan-les-Pins, France, in November 2014. The second edition will be held at Le Meridien, Chiang Mai, Thailand, from November 30 to December 2, 2015. The conference venue (Le Meridien Chiang Mai) has 383 guest rooms and 11 meeting rooms. It was also the venue for APCAP 2013. Prof. Krairiksh also introduced the organization committee, sponsors, and important dates for CAMA 2015. As for the financial status, 150 attendees are expected to break even.

**8.4 ICCEM 16 (Chi-Hou Chan)** Prof. Chan briefly introduced 2016 IEEE International Conference on Computational Electromagnetics (ICCEM) (<http://www2.scut.edu.cn/iccem2016>). This second edition of ICCEM will be held in South China University of Technology (SCUT), Guangzhou, China, from 23 to 25, February, 2016. Guangzhou is the Capital of Guangdong Province, and it is a key transportation hub and trading port in China. The city can be easily accessible from major destinations across the globe. The conference will be held in SCUT’s Wushan campus. Prof. Chan also introduced the key members of the organizing committee for ICCEM 2016. The conference expects 150 participants. Finally, Prof. Chan mentioned a number of attractions in Guangzhou and welcomed all to ICCEM 2016.

After the presentation, Prof. Tapan Sarkar added that there are a lot of big antenna companies in the region centered at Guangzhou. Prof. Yahya Rahmat-Samii also suggested that free registration should be provided for IEEE life members at these AP-S sponsored conferences.

## 9. *Committee Reports*

### 9.1 *Awards Committee (Ron Marhefka)*

The Awards Committee consists of two Sub-Committees: Field Awards Committee and Papers Awards Committee. The Field Awards Committee normally sends out the call-for-nominations in early October and nominations end in late December every year. This year’s selection process was finished near the end of January 2015. For the Papers Awards Committee, the request for candidate papers was sent to Editors-in-Chief in December 2014 and candidates were received from January through March. The selection was completed in Mid-April. Prof. Marhefka also mentioned that the Chair of Field Awards Committee is in his first year and the Chair for Papers Awards Committee is serving his second year. Several of their committee members are in their first and second years.

The AP-S Field Awards Committee consists of the following members.

Chair: Ahmed Kishk (Canada)

Members: Parveen Wahid (USA), George Hanson (USA), Andrea Alu (USA), Jaideva C. Goswami (USA), Christophe Caloz (Canada), Ehud Heyman (Israel), Christian Pichot (France), Luis Jofre (Spain), Magdalena Salazar Palma (Spain), Flavio Hasselmann (Brazil), Yue-Ping Zhang (Singapore), and Kin-Lu Wong (Taiwan)

The AP-S Papers Awards Committee consists of the following members:

Chair: Kwai-Man Luk (Hong Kong)

Members: D. C. Chang (Taiwan), Christophe Fumeaux (Australia), Qiang Chen (Japan), Qing-Xin Chu (China), Seong Ook Park (Korea), Goutam Chattopadhyay (USA), Sadasiva M. Rao (USA), Piergiorgio L. E. Uslenghi (USA), Shanker Balasubramaniam (USA), Amir Boag (Israel), and Gaetano Marrocco (Italy)

Prof. Marhefka expressed his appreciation to Liz Parascondola of IEEE Operations for processing all the certificates and honoraria; Nancy Sutta Berns and Kevin Guillory from Conference Management Services for the coordination of banquet and handout materials.

Finally, Prof. Marhefka also mentioned a few action items, such as documentation improvement for future transition to a new coordinator as well as presentation of certificates to committee chairs and members.

After the presentation, Prof. Yahya Rahmat-Samii asked how many nominations were received last year. Prof. Marhefka replied that 3-6 nominations were received in each category of the Field Awards. He added that more nominations may be encouraged in the future. Dr. Ross Stone asked whether unsuccessful candidates/nominees were notified or not. Prof. Ahmed Kishk replied that this was not done yet. Dr. Ross Stone suggested that these unsuccessful nominees should be notified. Prof. Scott Tyo enquired about the time frame used for selecting the papers awards, the calendar year (Jan. 1 to Dec. 31) or the period from July 1 to June 30? Prof. Marhefka replied that both periods are feasible though the current practice uses the calendar year. The big challenge is the short time given to the Editors-in-Chief to provide the short list papers due to their heavy workload. Prof. Tyo commented that some thoughts may be made to streamline the process though it is not a decision that must be taken now. Prof. Jennifer Bernhard suggested working with other societies to find out the best possible practice.

Regarding the issue of who should receive the certificate of appreciation, Prof. Magdalena Salazar mentioned that every committee member should receive the certificate no matter how many certificates the Society must present. It is important to recognize their contributions to the Society.

#### *9.2 Education Committee (Dave Kelley)*

The Education Committee's Co-Chairs are Prof. David Kelley and Prof. Karl Warnick. The committee's responsibilities include Student Research Awards, Student Design Contest, Special Session Recording, Annual Student/Young Professionals reception, eLearning Library (formerly Expert Now), AP Magazine's Education Column, Student Paper Competition, and other duties. Prof. Warnick is in charge of the Education Column in the Magazine, eLearning Library, and Student/Young Professionals Reception; while Prof. Kelley is responsible for Student Research Awards, Student Design Contest and Special Session Recordings. The current Coordinator of

the Student Design Contest is Prof. Vince Lau, who will complete his term this year. The incoming Coordinator is Prof. Sean Hum. The final judging of this year's design contest will take place on July 21, 2015 and the results will be announced at the Awards Banquet.

The annual Student/Young Professionals Reception is organized to build strong relationships between students, young professionals and AP-S members. The event usually attracts 300-500 participants and is free for students and young professional (\$18 for others).

The Pre-Doctoral Research Award was renamed as "IEEE AP-S Eugene F. Knott Memorial Pre-Doctoral Research Award" in response to the generous donation by Eugene Knott's daughter, Terri Craig. Award stipend is raised to \$1500 from \$1000. Ms. Craig will attend this year's Student/Young Professional Reception. It was mentioned that no new restrictions are applied on the management of the award. Prof. Kelley also reported the number of applicants received and awarded for both April 2014 and November 2014 cycles.

Prof. Kelley also presented a proposal to repurpose eLearning Library funding. The current state is to fund 2 modules per year (\$40,000 in total). Since the IEEE can fund modules directly, there is no need of AP-S funding. Income from the Library was about \$12K in 2008; while it has trickled since then. The proposed action is to keep funding 1 module per year (\$20,000), while keeping the remaining \$20,000 for annual education initiatives. A subcommittee under Education Committee may review proposals from all members.

One educational initiative is the Global EM Education led by Prof. Parveen Wahid and requires a budget of \$15K from Education Committee. A number of activities were organized last year including a workshop in Taiwan on Dec. 5, 2014, a workshop in Cochin, India on Dec. 18, 19, 2014, the Distinguished Speaker Program established in South India with 10 speakers, a seminar by Prof. Tzyh-Ghuang Ma of National Taiwan University of Science and Technology in Kolkata in Jan. 2015, and special session organized at APS/URSI 2015 in Vancouver (Wednesday, July 22).

**Motion (Seconded by Education Committee): AdCom to approve repurposing of \$20,000 from eLearning Library budget to Education Initiatives and the 2016 budget of \$190,000 for Education Committee.**

Discussions: Mr. Don McPherson suggested that the Committee may want to look ahead for funding future initiatives, as mentioned by Prof. Scott Tyo in the past. Prof. Yahya Rahmat-Samii also suggested that all voting members of the AdCom should participate in the Student/Young Professionals Reception. Prof. Magdy Iskander said that this Education Committee may also want to look at other funding organizations such as NSF. Prof. Scott Tyo commented that education is not just about students and it may include many other aspects. Prof. Kelley appreciated all the suggestions and comments.

**Motion Carries Unanimously.**

### *9.3 Meetings Committee (George Uslenghi)*

Prof. Uslenghi initially introduced the composition of the Meetings Committee as follows.

Chair: George Uslenghi

Members: Ehud Heyman, Stuart A. Long, and Magdalena Salazar-Palma

He then briefly reported the committee meeting held on Saturday, July 18, 2015. Two proposals were made to host the 2021 AP-S International Symposium. There were also presentations made by 2015, 2016, 2017, 2018, and 2020 Symposium Organizing Committees.

A list of recommendations to AP-S AdCom concerning the venue selection of the summer IEEE AP-S International Symposium was discussed. The list was also distributed to all attendees at the meeting and it is attached in the minutes as Appendix B.

After the presentation, Prof. Magdy Iskander asked whether the Meetings Committee has any plan of jointly holding the Summer Symposium along with other societies (such as MTT or EMC). Prof. Uslenghi replied that this is certainly possible and can be explored in the future. Dr. Ross Stone said that some discussions may be required about Item 2 b1) in the distributed recommendations. Dr. Stone specifically asked if in the situation of 2 b1 ("The request is denied by the URSI National Committee for the host country") USNC-URSI were to want to participate, USNC-URSI would be permitted to do so on the same basis as per the agreement in effect between AP-S and USNC-URSI. Prof. Uslenghi replied that it would. Prof. Ahmed Kishk added that there is a real possibility for such a situation described in Item 2 b1) to occur. Dr. Steve Best asked whether a motion is required for such recommendations. Prof. Uslenghi replied that no motion is needed as they are only guidelines. Prof. Scott Tyo asked whether these recommendations would go to Joint Meetings Committee (JMC). Prof. Uslenghi replied that AP-S can decide the venue based on the perceived benefits to the Society. Dr. Ross Stone said that USNC may join AP-S even if the conference is held in other countries outside North America. He also mentioned that the AP-S Bylaws stated the annual symposium should be organized under the supervision of the JMC. Prof. Magdalena Salazar clarified that the relevant part of the Bylaws was discussed in the Hong Kong AdCom meeting and some of the inappropriate wordings in the Bylaws may be updated in the near future.

#### **The Meeting Adjourned for Coffee Break at 15:25.**

#### **The Meeting Reconvened after Coffee Break at 15:35.**

##### *9.4 DL Program (Danilo Erricolo)*

Prof. Erricolo reported the activities of his committee since Jan. 1, 2015 and they include the introduction of a new Excel form to monitor DL requests, discussions of implementing DL lectures recording, and enhancement of the contents for the DL program on the AP-S website. An enhancement of the AP-S website is ongoing to provide a better graphical representation of where the DLs are and plan to go, for the benefits of AP-S chapters.

##### *9.5 Chapter Activities Committee (Ajay Poddar)*

Dr. Poddar began his presentation by introducing a few initiatives, such as establishing and maintaining communications with AP-S Chapter Chairs, providing help to rejuvenate inactive chapters, assisting to establish new AP-S chapters, providing training materials for chapter officers, etc. He also talked about his short- and long-term goals, plans and the process of motivating volunteers.

By June 2015, there are 138 AP-S chapters altogether (22 AP-S chapters, 101 joint chapters, and 15 student branch chapters). From Jan. to July 2015, there are 10 new chapters established and a few petitions for new chapters are under processing. Dr. Poddar also prepared "Best Chapter Award" Nomination Form in line with the IEEE Award process and reported the selection

of the 2015 Best AP-S Chapter Award. Tainan Chapter was selected to receive the Award by the Award Committee chaired by Prof. Tapan Sarkar.

Dr. Poddar reported that 87 chapters submitted their 2014 annual reports and this indicates that more than half of the chapters are very active. He also showed the 2015 mid-year spending status including annual support to chapters, special projects, travel grants, and the like.

After that, Dr. Poddar proposed a motion for the 2016 budget for Chapter Activities Committee.

**Motion (Seconded by Chapter Activities Committee): AdCom to approve the 2016 budget of \$78,500 for Chapter Activities Committee.**

**Motion Carries Unanimously.**

Finally, Dr. Poddar expressed his appreciation to a number of individuals who have provided help to him over the past one year.

After the presentation, Mr. Zubair Akhter, Chair of the IIT Kanpur Student Branch Chapter, enquired the funding that was approved, but not received yet. Dr. Poddar replied that he would check with AP-S Treasurer and the IEEE to see when the payment can be processed. Prof. Scott Tyo and Dr. Trevor Bird asked what should be the comfortable budget so that our chapters can be served efficiently for the stability and growth of AP society. President Graglia requested Dr. Poddar to present the 2016 budget for Chapter Activities in the Fall AdCom meeting.

#### *9.6 Future Directions Initiative (Eric Mokole)*

Dr. Mokole first introduced the composition of the New Technology Directions Committee (NTDC).

Chair: Eric Mokole

Members: Roberto Graglia, Mahbub Hoque, Magdy Iskander, Tim Lee, Don McLemore, Don McPherson, Vikass Monebhurrun, Dev Palmer, Ajay Poddar, Magdalena Salazar Palma, and Tapan Sarkar

He then reported the committee chair's activities including attending the Future Directions Committee (FDC) meeting in New Brunswick on 17 June 2015. AP-S can be involved in two existing FDC activities:

Special Interest Groups on Humanitarian Technology (SIGHT)

Internet of Space (IoS)

Two 2015 quick-action proposals were submitted and they include IEEE SIGHT (\$35K) and Future Directions Planning (\$15K). He also shared with the meeting the current eight FDC initiatives within the IEEE and several society proposals for 2015 FDC-TAB Incubator funding.

After that, Dr. Mokole introduced both SIGHT and IoS in detail. AP-S SIGHT AdHoc Committee was formed and a petition for AP-S SIGHT chapter will be submitted by Dr. Ajay Poddar in the near future. It will collaborate with other IEEE societies for SIGHT activities. As a starting point, it will participate in local SIGHT projects in Region 10 (India). For the IoS initiative, Dr. Mokole shared with the meeting the short-, medium-, and long-term objectives as well as its relevance

to AP-S. The next step will be to prepare proposals for AP-S initiatives and to request significant funding (\$500K) from IEEE Executive Committee.

After the presentation, Dr. Trevor Bird commented that IoS was relatively new and there should be many opportunities for us to contribute. Prof. Magdy Iskander added that there would be new materials, interfaces, and interferences associated with IoS and AP-S should be involved in the IoS.

#### *10. SIGHT and New Initiatives (Ajay Poddar)*

Special Interest Group on Humanitarian Technology (SIGHT) is a program recently instituted under IEEE Humanitarian Ad Hoc Committee. The driver of IEEE humanitarian activities includes natural disasters like Tsunamis (India 2004, Fukushima 2011) and Earthquakes (Haiti 2010, Chengdu 2013, Nepal 2015), environmental metrics (vegetation, ice), and economic planning (crop yields).

There are currently 57 SIGHT groups around the world while most of them are in Region 10. As a starting point of AP-S SIGHT effort, Prof. Tapan Sarkar and Dr. Poddar initiated interactions with Dr. Peter Stacker (2013 IEEE President) and Dr. Tim Lee (2015 MTT-S President) in Phoenix this May. AP-S can contribute to address a few issues such as disaster warning, avoidance and response, power infrastructure and sustainable energy, communication technologies for remote locations, health and telemedicine etc.

Dr. Poddar also proposed AP-S SIGHT initiatives such as forming an AP-S SIGHT chapter, working together with sister societies and IEEE sections on co-funding project, joint technical support, and sharing technical knowledge and expertise. AP-S can play a major role in advancing radio wireless technology for humanity. Since AP-S does not have a program that addresses humanitarian needs at the moment, this initiative can fill this gap and bridge the connection by working within the IEEE SIGHT framework.

**Motion 1 (Bird, McPherson): AdCom to approve establishing the AP-S SIGHT ad hoc Committee.**

Discussions: Prof. Tapan Sarkar added that it may be good to understand why we need to pursue this SIGHT initiative. The objectives are (i) to tap on the reserves for SIGTH activities and (ii) to reach out via a SIGHT chapter that is much easier to establish. Prof. Scott Tyo commented that it may not need AdCom's approval to form an adhoc committee.

**Motion Carries Unanimously.**

**Motion 2: AdCom to approve a budget of \$35K for SIGHT Initiatives for the remainder of 2015.**

Discussions: Dr. Ross Stone asked how the budget of \$35k would be spent. Prof. Tapan Sarkar replied that \$10K would be spent on a project to set up a communication link in Kolkata, India (a detailed proposal was submitted) and another \$25K would be used for travel and education expenses. Prof. Mike Jensen commented that the \$10K project is clear while the other \$25K budget may need some clarification. Prof. Jennifer Bernhard asked who are on the SIGHT Committee. Dr. Poddar replied that the Committee has not been established yet. Prof. Mahta Moghaddam said that it would be nice to see the breakdowns for the requested budget. The revised proposal can be circulated by email and AdCom members can electronically vote on the

revised motion. Prof. Sarkar commented that the IEEE required AP-S to action swiftly before the year end. Dr. Trevor Bird also asked who would be the Chair of this SIGHT Committee. Prof. Magdalena Salazar replied that the AP-S President should appoint the Chair for this ad hoc Committee. Prof. Magdy Iskander suggested that a Chair should be appointed before moving Motion 2. Prof. Sarkar stated that Dr. Poddar has been currently involved in humanitarian projects and SIGHT activities supported by IEEE sister societies and suggested that Dr. Ajay Poddar can take the lead. Prof. Mike Jensen also suggested having the breakdowns of the budget and then AdCom can respond quickly. President Graglia said that Dr. Poddar would be appointed as the Chair of AP-S SIGHT Committee and he would prepare the revised proposal and send to the Secretary for e-voting by the AdCom.

Some discussions were also made regarding repeated names in various committees. Prof. Iskander said that it is important to make sure that the appointed persons have enough time for their respective committees. Dr. Steve Best concurred Prof. Iskander's statement. Dr. Poddar replied that SIGHT activities and financial support are linked with Chapter activities under AP-S special project category; therefore it is advisable that Chapter Activities Committee (CAC) Chair should lead the responsibility of SIGHT projects and oversee the financial support for projects and travel grants as per current CAC policy under the special project category.

Mr. Don McPherson then clarified that he had mentioned the proposal of additional funding of \$100K for 2015 in his presentation earlier on and \$35K out of the total \$100K was intended for this SIGHT initiative. Prof. Jensen added that \$15K would be for NTDC chaired by Dr. Eric Mokole. Dr. Steve Best asked about the background and sources of this \$100K. Prof. Jensen clarified that it is still AP-S money though it is outside the normal 2015 budget. If it is not used, the money will go to AP-S reserves. AP-S has no opportunity to tap on the reserves because it has had surpluses in recent years. Dr. Trevor Bird suggested that one area for AP-S to focus on is to link students attending the summer symposium with the membership drive. Prof. Mike Jensen asked who is going to lead the membership drive for the requested \$50K. Dr. Bird suggested that Education Committee could take the lead. Prof. Dave Kelley said that the Education Committee has enough budget (\$190K for 2015) and may not have time to take on new initiatives. President Graglia then suggested that the Membership and Geographic Activities (MGA) Committee chaired by Prof. Tapan Sarkar should take the lead.

Mr. McPherson said that the requested funds of \$100K should be spent before the end of 2015. Prof. Jamesina Simpson suggested that the breakdowns for all three items (\$50K for membership drive, \$35K for SIGHT, and \$15 for NTDC) could be sent in one email for e-voting. Finally, the meeting decided that MGA, SIGHT and NTDC committees would prepare the revised proposals and submit to AdCom for e-voting.

**[After Meeting Note:** Revised proposals with detailed financial breakdowns were submitted to AdCom for an e-voting in August 2015. The requests were finally approved by AdCom on Aug. 20, 2015.]

#### 11. *Journal Editorial Problems* (Roberto Graglia)

Prof. Graglia first explained why this item was planned in the agenda of this AdCom meeting: (i) there were some complaints regarding the review system of our journals; (ii) the workload of our EICs and some reviewers is too heavy. He then opened the floor for comments and suggestions from the members. Prof. Gianluca Lazzi suggested hearing the views from Prof. Ben Leung (EIC of TAP) and Prof. Yang Hao (EIC of AWPL). Prof. Hao said that with the increasing submissions



it is unavoidable to increase the reviewers' workload. One suggestion is to educate more young researchers so that they can become qualified reviewers for our journals. Prof. Leung suggested as one way of addressing the reviewers' workload the appointed Senior Associate Editor (SAE) can review a submitted paper before invoking the review process. Dr. Ross Stone added that EICs are authorized to implement such process that SAE reviews a submission first before sending it to reviewers. Prof. Leung also shared the requirement of Physical Review Letters asking authors to supply a cover letter stating the substantial advances made by the authors and explaining why the problem is important and of general interest. Due to a tight schedule of this meeting, Prof. Mike Jensen suggested that AdCom may not be involved in such discussions and a working group consisting of three former EICs (Trevor Bird, Gianluca Lazzi and Mike Jensen) can work with the current EICs to decide how to implement the needed changes.

**Motion (Stone, Tyo): Revise the page budget of TAP from 6600 to 6000 for both 2015 and 2016. Motion Carries Unanimously.**

**Motion (Stone, Jensen): Revise the page budget of AWPL from 2100 to 1900 for both 2015 and 2016. Motion Carries Unanimously.**

In view of the time constraint, President Graglia decided to move the following two items in the agenda to the next Fall AdCom meeting.

- (i) Future of AP-S Sponsorship on Conferences
- (ii) Amendments to Operating Manual and Bylaws

**The Meeting Adjourned at 5:35 pm for the Executive Session. The next AdCom meeting will be held on November 29, 2015.**

## APPENDIX A

<b>Strategic Planning Committee</b>		
<b>Position</b>	<b>Name</b>	<b>Affiliation</b>
Chair	Ulrich L. Rohde	Chairman Of The Board Synergy Microwave Corporation 201 McLean Boulevard Paterson, NJ 07504 USA
Technical Activities Board (TAB) representative	Trevor Bird	Former Chief Scientist, CSIRO ICT Centre; Adjunct Professor Macquarie Univ., Sydney, Australia
Intersocietal Liaison	Mahta Moghaddam	Prof. at USC (University of Southern California), EiC of the Magazine, APS & GRSS AdCom member
Conferences	Piergiorgio Uslenghi	Prof. at UIC (Univ. of Illinois at Chicago, Chair of APS Meetings Committee
Publications	Gianluca Lazzi	Prof. at The University of Utah, VP for APS Publications & AdCom member
Education	Matthias Rudolph	Prof. at BTU (Brandenburgische Technische Universitat ) Cottbus-Senftenberg, Germany
Future Technology Directions	Eric Mokole	Chair of the AP-Society Future Directions Technology Committee
Image and Visibility	Kubilay Sertel	Prof. at the Ohio State University, EiC of APS electronic publications
Membership Engagement	Ajay Poddar	Chair of APS Chapter Activities Committee

<b>Meetings Committee</b>	
George Uslenghi	Chair
Stuart Long	Meetings Coordinator
Magdalena Salazar-Palma	Region 8
Ehud Heyman	Region 8 and Middle East

<b>Member and Geographic Activities Committee (MGA)</b>	
Tapan K Sarkar (chair)	Chair
Silvio Barbin	Region 9 Coordinator
Monai Krairiksh	ASEAN Initiative
Don McPherson	Treasurer
Eric Mokole	Chair of NTD Committee
Vikass Monebhurrun	African Initiative in Region 8
Ajay Poddar	IEEE SIGHT Activities and Chapters coordinator
Zhongxiang Shen	China Initiative Coordinator
Parveen Wahid	WiE
Hang (Steve) Wong	Region 10 Coordinator

<b>New Technology Directions Committee</b>	
	<b>Affiliation</b>
Eric Mokole (Chair)	Retired
Roberto Graglia	Politecnico di Torino, 2015 AP-S President
Magdy Iskander	University of Hawaii
Michael A. Jensen	APS President-elect, Brigham Young Univ., Provo, UT.
Mahbub Hoque (Vice Chair)	US Army CERDEC
Timothy Lee	Boeing; 2015 MTT-S President
Don McLemore	MITRE
Don McPherson	SRC
Vikass Monebhurrn	Supélec
Dev Palmer	DARPA
Ajay Poddar	Chapter Activities Com. Chair
Magdalena Salazar Palma	Univ. Carlos III de Madrid
Tapan Sarkar	Syracuse University

## APPENDIX B

### Recommendation to AP-S AdCom

1. As previously reported to AdCom, the AP-S Meetings Committee will entertain proposals to hold its summer symposium in any of the ten IEEE Regions. Such proposals from all regions will be judged and accepted by the same criteria as in the past and will be based on the perceived benefits to the Society as a whole and on the overall quality of the proposal. In the past proposals have been approved from Regions 1, 2, 3, 4, 5, 6, 7, and 9. (The upcoming 2016 symposium in Puerto Rico will be the first in Region 9.)

2. Should the AP-S Meetings Committee select a symposium venue outside of IEEE Regions 1-7, and should the AP-S AdCom approve such a choice, the Committee will take the following steps:

If USNC-URSI is participating jointly with AP-S in the symposium:

a) If the symposium is to be held in a country without URSI presence, the agreement between AP-S and USNC-URSI in effect for symposia within the United States will apply.

b) If the symposium is to be held in a country that is a member or associate member of URSI, permission to hold the meeting under URSI co-sponsorship will be solicited from the host country's URSI National Committee, with two possible outcomes:

b1) The request is denied by the URSI National Committee of the host country, in which case AP-S will proceed without any URSI participation.

b2) The request is granted by the URSI National Committee of the host country, in which case the financial agreement in effect between the USNC and the CNC for joint symposia held in Canada will apply between the USNC and the URSI Committee of the host country.

3. Should the AP-S Meetings Committee select a symposium venue for the *IEEE AP-S International Symposium on Antennas and Propagation* outside the North-American continent in a geographical area of traditional interest to other antenna and propagation organizations, and should the AP-S AdCom approve such a choice, the Committee recommends that the AP-S President or his/her appointed delegate immediately contact the persons in charge of those organizations and suggest that a joint symposium between the organizations be held at the selected venue and dates. In case of a positive reply, an MOU among the organizations will be implemented. In case of a negative reply or if an MOU cannot be agreed upon, the AP-S will proceed independently with its own symposium.

4. In geographical areas such as Africa, the Middle East, and Central and South America, wherever the AP-S presence is not sufficiently established and/or in the event that an acceptable venue cannot be obtained to organize the summer symposium, the AP-S will continue to promote topical conferences.

5. Should USNC-URSI decline the invitation, AP-S will proceed independently.

6. The AP-S Meetings Committee will make efforts to solicit high quality proposals for symposia venues from all ten IEEE Regions. However, the final decisions on proposals from all Regions will continue to be based on the perceived benefits to the Society as a whole and on the overall quality of the proposal,

Vancouver, July 2015.

Ehud Heyman 

Stuart A. Long 

Magdalena Salazar-Palma 

Piergiorgio L. E. Uslenghi 