

**APPROVED MINUTES**

**OF THE IEEE EMC SOCIETY BOARD OF DIRECTORS MEETING**

**The Marriott Hotel  
Raleigh, North Carolina  
August 3, 2014**

**MEMBERS PRESENT (24)**

H. Benitez  
B. Archambeault  
C. Brench  
C. Bunting  
F. Canavero  
B. Davis  
A. Duffy  
E. Hare  
F. Heather  
D. Hoolihan  
D. Heirman  
E. Joffe  
J. LaSalle  
R. Koga  
M. Montrose  
J. Norgard  
J. O'Neil  
G. Pettit  
A. Pinchuk  
F. Sabath  
C. Sartori  
D. Staggs  
D. Sweeney  
R. Scully

**ABSENT (1)**

M. Oliver

**GUESTS (7)**

T. Braxton  
H. Garbe  
H. R. Hofmann  
P. Holtmann  
J. Ramie  
R. Roberse  
K. Williams

## **1.0 THE PRESIDENT'S OPENING REMARKS**

Dr. Scully called the meeting to order at 9:05 am. A round of introductions was made. He reviewed Board meeting protocol, the IEEE code of ethics, and upcoming activities (see President's Introductory Remarks). He reminded Board members of the material on the Board FTP site and asked that everyone remember to review this material prior to the Board meetings (<ftp://ewh.ieee.org>).

## **2.0 CONSENT AGENDA MOTIONS**

The agenda was presented for review. (See Draft Agenda.) The consent agenda motions (see Consent Agenda) included the following items:

- Approve August 2014 Meeting Agenda
- Approve February 2014 Meeting Minutes

**It was moved and seconded to approve the consent agenda. The motion was approved.**

## **3.0 IMMEDIATE PAST PRESIDENT REPORT**

Ghery Pettit reported on the status of the elections and Board of Directors candidates. (See Past President's Report.) On the constitution and bylaws changes regarding elections, these will be communicated to the members in the next issue of the EMC Magazine. In short, these changes mean Past Presidents may no longer hold elective office on the BoD (Director at Large, VP, Secretary, Treasurer) or President (Elect, President, Immediate Past President) once they have completed their term as Immediate Past President. They shall then serve as ex officio members of the Board. Persons elected to VP, Secretary, Treasurer, or President Elect must vacate their Director at Large positions (if held) on January 1 following their election to an executive position. Officers will be elected at the Board meeting in November. Anyone interested in being elected an officer of the Board should contact Ghery. There will be a session to "meet the candidates" running for election to the Board on Tuesday morning at 10:30 am.

## **4.0 PRESIDENT'S REPORT**

Dr. Scully reviewed the electronic motions made since the last Board meeting in February. (See President's Report.) These included:

- Motion to approve the 2014 Slate of Candidates - debatable, simple majority
- Motion to Postpone Until a Waiver of Section 4.5 of the By-Laws is Approved - limited debate, 2/3 majority
- Motion to Call the Previous Question - not debatable, 2/3 majority
- Motion to Waive Section 4.5 of the By Laws - debatable, 2/3 majority

Dr. Scully reviewed the activity of the Excom meeting held the previous evening. All VPs and officers were in attendance, there were no guests. The meeting addressed administrative points including the agenda review, motions to be presented, etc. All items discussed are included on the meeting agenda. No executive sessions were held.

Regarding the IEEE TAB meetings held in June in New Brunswick, Dr. Scully attended and highlighted the activity related to the EMC Society as shown in his report. The next TAB meetings will be held in November 2014 in New Brunswick, NJ.

The next meetings of the Board of Directors will be in New Brunswick over November 16-18, 2014. Next year, the Board meeting will be in Santa Clara on March 15, followed by a WebEx meeting at the end of April. There will also be a Sunday and Thursday meeting in Dresden August 2015.

Dr. Scully advised that the Board will send a delegation to Taiwan for the APEMC 2015 conference, composed of the Executive Committee, the President Elect, the President, and the Secretary.

## 5.0 TREASURER'S REPORT

John LaSalle's report on EMC Society finances was reviewed. (See Treasurer's Report.) The latest available 2014 IEEE financials are for the period ending in June, 2014. The society finances are on track; currently operating with an actual year-to-date deficit of \$147,400. The budget is a deficit of \$74,200. As of the end of June, Committee/Other expenditures (cost center 1900) are at a deficit of \$73,700, with an approved budget deficit of \$26,300. This results in a positive variance, or under-spending. There was considerable discussion on the "deficit spending of \$200K" and what this means.

Mr. LaSalle presented information on Board travel to attend meetings and IEEE's general policy on reimbursement of travel by Board members to attend Board meetings. He would like to "equalize" the current travel reimbursement policy so it is fair to all Board members, regardless of where they reside. He suggested the following changes to the EMC Society financial policy:

### Delete:

1. "Society Director or Officer Loss of Adequate Resources: A sitting Director or Officer who had adequate resources at the time of election and loses same may request financial assistance to continue his or her participation in Board meetings. A letter requesting funding assistance and explaining the circumstances shall be submitted to the Finance Committee who may grant up to full support to attend two Board meetings per year. Requests for this category of financial assistance should be submitted at least 45 days prior to the need for assistance. Financial assistance is valid only during the current term of office, and will not apply if the Director is re-elected without adequate financial resources".
2. Society Director or Officer Intra-regional (domestic) Travel Policy
3. Society Director or Officer Inter-regional Travel Policy

### Add:

Society Director or Officer Travel: Society Directors and Officers may be granted a travel subsidy equivalent to airfare and hotel expenses (based upon IEEE allowed reimbursable travel expenses) to attend EMC Society Board of Directors meetings, including those held at the annual symposia. Only hotel nights during the days of the Excom and Board meetings are reimbursable, including one night before and one night after the meeting(s). All amounts are in US dollars.

**Mr. LaSalle moved to equalize travel reimbursement across the Board per the policy outlined above. The motion was amended to include transportation to Board meetings via car, i.e. not just by air travel. The amended motion was seconded and approved.** Implementation will take place in 2015.

The report included a status of symposium finances, a summary of travel expenses, as well as the 2015 budget development and timeline. Mr. LaSalle noted that we must close our symposium books in the same year that the symposium is held so that the surplus is applied to the correct budget year.

## 6.0 COMMUNICATION SERVICES

Flavio Canavero presented the Communication's report. (See Report of Communication Services.) He presented a few motions as follows:

Prof. Canavero moved to approve the allocation each year of 140 extra pages to the page budget for publishing extended papers based on presentations at the EMCS Symposium. It is up to the Editor-in-Chief to decide on the number of papers and how to use the remaining pages (up to 140). The motion was seconded and approved.

As a second part of the above approved motion, Mr. Canavero moved that each paper will be a maximum of seven pages long (including references and bios). The motion was seconded. The motion failed (there were no yes votes).

*Secretary's Note: The above two motions were originally presented as one motion. Alistair Duffy moved to amend the motion in order to remove the sentence "each paper will be max seven pages long (including references and bios)". The motion to amend was seconded by Dan Hoolihan. Don Heirman called the question to divide the motion. Colin Brench and Amy Pinchuk abstained from voting. Following this discussion, the Board voted to divide the motion into two motions with the results shown above.*

## TRANSACTIONS

The report of Prof. Farhad Rachidi, the Editor-in-Chief of the IEEE Transactions on EMC, shows the number of paper submissions is steadily growing. The number of submissions is in line with last year. The Impact Factor is 1.351, which is a slight increase since last year at 1.327. The current backlog is 72 articles (550+ pages). The projection for the end of 2014 is a backlog of 300 pages maximum (this was 800 pages in 2013). Starting in January 2014, an email blast with a hyperlinked ToC is being distributed to all EMC Society members when each issue is posted to Xplore. A new Reviewer Appreciation Program was announced in the EMC Magazine and will be included in the EMC 2014 symposium awards program.

## MAGAZINE

Editor Janet O'Neil reported that the new, one full page table of contents (TOC) is being used for the IEEE generated email blast that notifies members of when the Magazine is posted to Xplore. She attended the annual IEEE Panel of Editors meeting at the end of March 2014 in Chicago. Many of the topics related to Xplore and Journals in particular. Open publishing was a controversial topic. The 3<sup>rd</sup> Quarter 2014 issue is in process now. The 2<sup>nd</sup> Quarter issue was distinctive as it featured the new "theme papers" section with associate editor Christos Christopoulos. The page count was 116. A total of 4,318 copies were printed and mailed at a cost of \$14,406. A total of 13.67 ad pages were sold to 17 companies/advertisers generating \$25,157.55 in billable ad revenue, of which (after sales commissions and management fees) the EMC Society received \$13,836.65. The 1<sup>st</sup> Quarter issue highlighted the 50 year anniversary of the IEEE Transactions on EMC and 50 years of IEEE Fellows. The issue also included the new "EMC Spotlight" column with associate editor Carlos Sartori. Page count was 128. A total of 4,311 copies were printed and mailed at a cost of \$16,744. A total of 10.42 ad pages were sold to 14 companies/advertisers generating \$17,640.80 in billable ad revenue, of which (after sales commissions and management fees) the EMC Society received \$9,702.44

## HISTORY

History Committee Chair Dan Hoolihan reported that Dr. Ralph Showers' family has made a gift of his papers to the Hagley Museum and Library in Wilmington, Delaware. Past EMC Society treasurer Warren Kesselman has recently donated his collection of past Symposium Records, Workshop Notes, and other technical material to the EMC Society. His donation is presently stored at the temporary EMC Society Archives located at Dan Hoolihan's house in Lindstrom, MN. Mr. Hoolihan requested help in finding a more permanent location for the growing inventory of old EMC equipment.

## WEBSITE

Website Chair Bruce Archambeault presented a proposal to move the EMCS web site content to our own (rented) site. He suggested recording the slides and speaker audio from all the technical presentations at the EMC 2015 Santa Clara Symposium using the Confex system software. Once recorded, these could be offered to members and non-members at different prices. A complete video recording of certain key events during the EMC 2014 symposium is planned. This will include a full day recording of the Fundamentals of EMC tutorial, the Keynote Speech, and two half day Global University sessions. He would like to add existing Video Distinguished Lecturer talks to the pay-per-view system above.

## 7.0 TECHNICAL SERVICES

The report of Colin Brench, Vice President for Technical Services, was presented. (See VP Technical Services Report.) He advised both TAC and ESAC have been extremely effective and completed many tasks in recent months and both groups meet regularly. It was noted that 43% of the technical papers at this year's symposium are related to TC10 Signal and Power Integrity.

## EDUCATION AND STUDENT ACTIVITIES (ESAC)

ESAC chair Mark Steffka provided a report. The vice-chair is Prof. Sarah Seguin; the secretary position is open. There will be a joint SDECom/ESAC meeting on Monday. The ESAC meeting will be held on Wednesday morning. The ESAC "Fundamentals" workshop and Clayton R. Paul Global University content were successfully developed and ready for presentation at the symposium. The 2015 Santa Clara Student Hardware Design Competition focusing on Signal Integrity/Power Integrity (SI/PI) has been developed and is being completed; the 2015 Dresden Student Hardware Design Competition circuit (focusing on EMC) has been developed and being completed. An initial draft of the "Call for Participation" has been developed with the cooperation of the Dresden symposium committee (Symposium committee contact is Dr. Stefan Dickmann). The best symposium student papers for EMC and SI/PI have been decided.

## TECHNICAL ADVISORY COMMITTEE (TAC)

Chair Bruce Archambeault noted that TAC will meet on Monday and Friday of the symposium week; previously, they held a telecom in October. On the Technical Committees (TCs), TC10 was selected as the 2014 TC of the year. TC6 was selected as the Most Improved TC of 2014. Selection was based on the TC performance scoring criterion reported to the Board in 2013. On the 2014 symposium papers, there were 51 papers accepted as submitted, 105 were accepted with suggested changes, and 29 were rejected. This equates to an 84% rejection rate. A total of 27 poster papers were accepted. The report provides a breakdown of the number of papers reviewed by each technical committee. The feedback on this year's Confex paper submission/review system was very positive. Some suggested improvements for next year are being reviewed for implementation with the next symposium.

## 8.0 GUEST SPEAKER – EXEMPLAR GLOBAL

Peter Holtmann, President and CEO of Exemplar Global, presented information about the purchase of RAB/QSA (into which iNARTE merged). In short, the company is represented as global experts in certifying people. They concentrate on three foundational pillars: Knowledge, Examine, Skills. They are accredited by Governments around the world. Bruce Archambeault noted that the TAC has never been asked to provide questions for the iNARTE certification. Board members noted that they have not been kept informed on the transition, how to maintain their certification, etc. Peter will contact his team to make sure the Society's concerns are addressed. He confirmed that the requirements for iNARTE certification have not changed.

## **9.0 CONFERENCES REPORT**

Bruce Archambeault presented his report. (See VP Conference's Report.) He attended the Conference Exchange User Group meeting in July 2014. There he learned about the new personal scheduler app for 2015, a meeting recording at th3 podium tool, a PDH unit survey on-line tool, and a tool for award nominations.

The report includes summaries of the activities for the upcoming IEEE EMC symposiums through 2019. Highlights are shown below.

On the EMC 2013 symposium in Denver, CO, the conference financials are in the process of closing. The estimated final surplus is \$249,931 (32.7%).

On the Raleigh symposium – EMC 2014 – Mr. Archambeault noted 28% of the technical attendees selected the embedded SI/PI conference. Of these, 15% of technical attendees selected SI/PI and did NOT attend symposium in the past two years. Total registration as of August 3 is 1222 people. Of these, there are 488 Exhibitor Registrations. There are 200 total booths; of these, 183 are revenue generating booths. The total number of exhibiting companies is 122. The budget is on track with a current income of \$346,000. A wrap-up meeting is scheduled for Thursday afternoon.

On EMC 2015 in Santa Clara, this will repeat the current year's symposium on Electromagnetic Compatibility with the embedded Signal Integrity conference. Conference Management is also the same as used this year, ConferenceDirect. The website is [www.emc2015USA.emcss.org](http://www.emc2015USA.emcss.org).

On EMC 2015 in Dresden, Ms. Hatice Altintas from VDE is the chair for local arrangements and is handling conference management. She reports sponsorship signups are going very well. The Conference Exchange contract has been signed for the paper review system.

### **GLOBAL SYMPOSIUM COORDINATOR**

Frank Sabath reported on the global EMC symposiums. In November 2013, the Board approved technical co-sponsorship of the Seventh Asia-Pacific Conference on Environmental Electromagnetics (CEEM'2015) over 4 - 7 November 2015, in Hangzhou, China. The symposium chair is Lu Yinghua.

An MOU was approved for the 2015 Asia-Pacific Electromagnetic Compatibility International Symposium and Exhibition on 26 - 29 May 2015 in Hangzhou, China.

Dr. Sabath conducted a survey to advise that the IEEE Conference Committee is proposing to adopt a policy of charging for technical co-sponsored conferences. This would amount to \$1,000 for each conference plus \$15 per paper that is published on IEEE Xplore. The response indicated the conferences would not pay these fees; however, they would seek technical co-sponsorship if the EMC Society paid

these fees. The report includes a summary of these fees based on past EMC Society technically co-sponsored conferences.

#### EXHIBITOR LIAISON

The exhibitor survey for EMC 2014 will be done electronically again in 2014. This is being handled by Martha Hallman. The recently approved/published tote bag stuffing policy was distributed to all exhibitors in advance of the symposium. An exhibitor breakfast is planned for Thursday morning of the symposium week.

#### REGIONAL CONFERENCE COORDINATOR

Janet O'Neil provided a report on the regional conferences held in regions 1-7 in 2014. This included events organized by the Seattle, Milwaukee, Chicago, SE Michigan, Rockford, and Boston EMC Chapters.

#### **10.0 STANDARDS SERVICES REPORT**

Don Heirman, Vice-President for Standards, presented his report. (See VP Standards Report.) Leadership of the Standards Development and Education Committee (SDECom) includes Alistair Duffy as Chair, Craig Fanning as Vice-Chair and Ghery Pettit as Secretary.

SDECom received an appeal on a decision to close work on projects 1836 (Low Current Harmonics) and 1837 (High Current Harmonics). Mr. Heirman noted appeals can only be on procedural matters. An appeal panel was formed with the result being the appeal was found to have no merit since procedures were followed. The appellant accepted this decision and was invited to send a representative to directly present the reason for the appeal on the technical matters to SDECom.

On the Standards Advisory and Coordination Committee (SACCom), present leadership continues (John Norgard, Chairman; Andy Marvin, Vice-Chair; and Don Heirman, Secretary).

The SDECom and SACCom will hold several meetings during the symposium week. There will also be a working group meeting on IEEE Standard 1302 (gasket characterization). Mr. Heirman will provide an update on Standards activity at the Board meeting on Thursday, August 7.

#### **11.0 MEMBER SERVICES REPORT**

Bob Davis, Vice-President for Member Services, presented his report. (See VP Member Services Overview Report.) Total IEEE Membership is down 0.6% since this time last year. Total Society Membership is down 1.2% since this time last year. EMC Society Membership is down 2% (78) to 3,753 (with Affiliates) since this time last year. EMC Society Student Membership is down 19.6% (9) to 37 since this time last year. There have been a total of 12 senior grade elevations since our February 2014 Board meeting.

#### COMPLETED CAREERS

Don Heirman reported there are no deceased members to profile since our February Board meeting. He requested additional support with this activity in terms of assistance with obtaining information for bios, identification of a family member to send a letter of condolence and a copy of the magazine honoring their loved one (provided a mailing address is available) and coordinating with IEEE HQ on this.

## AWARDS

The 2014 awards ceremony is planned for Thursday, August 7 during the symposium week. All arrangements have been finalized. The family of Ed Bronaugh (Honoree for the President's Memorial Award) was contacted and three members of his family will attend the awards ceremony, including his wife Gerrie Bronaugh with daughters Cecilia Bronaugh and Dana Weinberg. This will be the first year that the Klouda Memorial Scholarship Award will be presented. Kevin Schilf will be the Post Symposium chair for EMC 2014. This position is responsible for all the after-the-symposium follow up on awards, including making sure that all the award forms (W4 and W8) have been received, checks were sent and received, etc. Nominations for the 2015 EMC awards are currently open and will close in mid-February of 2015.

## DISTINGUISHED LECTURER PROGRAM

Bruce Archambeault reported the current DLs for 2013-2014 include Dennis Lewis, Jay Diepenbrock, Vignesh Rajamani, and Vince Rodriguez. The DLs for 2014 – 2015 include Jim Drewniak, Dale Becker, Xiaoning Ye, Yihong Qi, and John Norgard. The report includes metrics for the DL presentations given globally in 2014. To date, 392 attendees worldwide attended a DL presentation – four in Asia, three in Europe, and 20 in North America. The average cost was \$29.60 per attendee.

## CHAPTERS COORDINATOR

Prof. Sergio Pignari reported that there are currently 84 EMC chapters. New chapters include the IEEE Xi'an Section EMC Society Chapter in China with Chapter Chair Prof. Yingsan Geng. A Region 10 Chapter Chair meeting was held in conjunction with EMC'14/Tokyo on May 15. There were 19 participants, including five Board members. The special guest was Johannes Wolf ([johannes.wolf@esa.int](mailto:johannes.wolf@esa.int)), Head of EMC Section at ESA/ESTEC, in The Netherlands.

Two technical meetings were organized in conjunction with the 2014 Automotive Testing Expo, in Chennai, India, over March 19-21, 2014. One was on Thursday, March 20 in Chennai attended by some 50 people and the other was on Saturday, March 22 in Bangalore. The Saturday meeting was attended by 15 people, less than expected. Speakers were Garth D'Abreu of ETS-Lindgren and Sergio Pignari.

Chapter awards have been finalized and will be presented during the symposium awards ceremony. The Chapter Retreat during the symposium week will have a different time frame and meeting structure. Dinner with short presentations will be followed by a main presentation from Vera Lee Sharoff ([v.sharoff@ieee.org](mailto:v.sharoff@ieee.org)), IEEE MGA Director, Information Management. She will inform chapter chairs of tools IEEE has available for effective meetings.

## SISTER SOCIETIES

Vignesh Rajamani reported a Sister Society Agreement (SSA) was signed with Japan during the AP EMC/EMC Tokyo conference in May. Final approval is expected shortly from the IEICE. The general Sister Society agreement between EMCS and SEMCEI (India) has been renewed. Vignesh is currently talking with them about the side agreement which involves publishing articles/ads and offering the Transactions and the EMC magazine at a reduced cost and also affiliate membership with the EMC Society. He will follow up with SEMCEI about the upcoming INCEMIC conference (February 2015) as part of the Sister Society relationship. Vignesh will speak with Alistair during the symposium week to rekindle Sister Society relationship talks with the UK. The person that was involved in the conversation before on the UK side has not responded. He has preliminarily modified the SSA in the area of Technical Co-



sponsorship following direction from Bruce Archambeault and Bob Scully. He will ask for a final review by them of this document before moving forward.

## YOUNG PROFESSIONALS

Chair Caroline Chan noted that the IEEE GOLD program was replaced on January 1, 2014 with the term “Young Professionals” and the qualifiers for this designation have been expanded beyond “graduates of the last decade” to have a BS degree and some 15 years in the work place. A Young Professionals EMC Webinar was held in April 2014. Many Young Professional activities have been planned for the EMC 2014 symposium, including a social night and an educational lecture with speaker Alistair Duffy on EMC Standards. She continues to prepare articles for the EMC Society Magazine.

## PACE

Due to health concerns, Kimball Williams has requested to be replaced as chair of the Professional Activities Committees for Engineers (PACE). Most PACE activities have been either delayed or not performed. He has had no success to date in finding a replacement. The committee has proposed a library demonstration STEM program as outreach to Precollege Students. They would like to develop a program for Chapters to engage local employers in their activities.

## FELLOW EVALUATION COMMITTEE

Chair Jim Knighten reported six Fellow nominations were received. A committee of seven evaluators was recruited from Asia, Europe, and the Americas (representing academia and industry). The evaluations completed in early June and submitted to IEEE for further evaluation. IEEE will announce the 2015 Class of IEEE Fellows in late November 2014.

## 12.0 FINANCIAL IMPACT OF APPROVED MOTIONS

Immediate Past President Ghery Pettit reported on the financial impact from the motions presented during the August 3, 2014 Board meeting including:

- \$6,300 for 140 pages added to the special issue of the Transactions on conference papers
- Amount TBD on travel for Board members motion

## 13.0 ACTION ITEM REVIEW

Secretary O’Neil reviewed the action items discussed during the meeting. An updated, consolidated list of action items will be sent to the Board following the meeting.

**14.0 ADJOURNMENT - *The meeting was adjourned for recess at 5:00 pm.***

***The meeting resumed on Thursday, August 7, at 6:00 pm. (See agenda for August 7.)***

## 15.0 SYMPOSIUM OVERVIEW – CONFERENCES UPDATE

Bruce Archambeault reported on the symposium activities. (See Symposium Wrap-Up Slides – BoD Meeting Report.) The report included a summary of registration categories for the symposiums in 2012, 2013, and 2014. For the five-day full registration category, these totals were 509, 518, and 504,

respectively. Of the 809 total technical registrations (including full, student, one-day, exhibitor technical), this broke down to 551 registered for just the EMC symposium, 41 for just the SI/PI symposium, and 163 (or 20%) for both EMC and SI/PI. Registration ran very smoothly this year. On the financials, current figures project a 24.34% surplus. The report also includes a summary of attendance at the technical sessions and demonstrations. The Board congratulated Bruce and his committee on a job well done. The symposium was a big success!

Dr. Archambeault reported on new VP Conferences activities. (See VP Conferences Thursday BoD report.)

**Bruce Archambeault moved to approve a \$40,000 loan to the EMC 2015/Dresden committee. The motion was seconded and approved.**

Frank Sabath, Global Symposia Coordinator, reported he received a request for technical co-sponsorship from the committee organizing the 13th International Conference on Electromagnetic Interference & Compatibility (INCEMIC 2015). This will be held over 27 - 28 Feb 2015 in Visakhapatnam, India. (Note that there are two days of workshops preceding this conference on 25-26 Feb.) The chair is Prof. G.S.N. Raju.

**Dr. Sabath moved to approve technical co-sponsorship of INCEMIC 2015. The motion was seconded and approved.**

Dr. Archambeault advised that the 31st International Review of Progress in Applied Computational Electromagnetics (ACES 2015) will be held over 22 - 26 March 2015 in Williamsburg, VA, USA. The chair is CJ Reddy. They are requesting technical co-sponsorship.

**Dr. Archambeault moved to approve ACES technical co-sponsorship of their March 2015 conference. The motion was seconded. Dan Hoolihan, Don Heirman, Mark Montrose and Elya Joffe voted against the motion. Frank Sabath and Flavio Canavero abstained from voting. The motion passed.**

**Dr. Sabath noted that the 15th IEEE Conference on Environmental and Electrical Engineering (EEEIC 2015)**

will be held over 10 - 13 June 2015 in Rome, Italy. The chair is Prof. Luigi Martirano.

**Dr. Sabath moved to approve technical co-sponsorship of EEEIC 2015. The motion was seconded and approved.**

## **16.0 STANDARDS SERVICES UPDATE**

Don Heirman report on Standards activity during the symposium week. (See Standards Project Status – Final – 8-6-14.) The SDECOM held meetings to discuss the 18 standards under review. The status of these standards is included in the report. On other activities, LouAnn Mlekoeaj (Devine) joined as the Education and Training Coordinator working with the Education and Student Activities Committee (ESAC). On IEEE Standards Association support, Tricia Gerdon replaced Joan Woolery as Staff Liaison. She may be reached at p.gerdon@ieee.org. The EMCS standards committee web page was reviewed. ESAC will lead having an 'education and training' drop down button on the EMCS standards web page with SDECom supporting its development. SDECom will encourage guides be prepared to help in using future standards. Several task groups are being established, including those noted below with the task force chair shown:

- Web presence—Craig Fanning
- Policies and Procedures—Ghery Pettit

- SDECom Membership—Ed Hare
- Education and Training—LouAnn Mlekoeaj
- Future Strategy—John Norgard

At the SACCom meeting, the following reports were presented:

- |   |                          |
|---|--------------------------|
| • SAE AE4                                   | David Brumbaugh          |
| • IEC CISPR/D (automotive)                  | Craig Fanning            |
| • IEC CISPR/B (ISM)                         | Dan Hoolihan             |
| • IEC CISPR/A (Instr., methods, statistics) | Don Heirman              |
| • C63 (Emission measurements)               | Don Heirman              |
| • AAMI (Medical instr.)                     | Don Heirman              |
| • SAE                                       | Robert Kado              |
| • ISO TC22 SC3/WG3 (Automotive)             | Kin Moy (by Robert Kado) |
| • ISO TC20 SC14 (Space Systems)             | Noel Sargent             |

The committee continues to tracking non-IEEE standards development organization meetings. They are developing a matrix of meeting dates and venues of EMC standards meetings represented by SACCom members. The goal is to encourage EMCS standards members to attend these meetings for ideas of possible joint projects.

The SDECOM and SACCOM will meet during the Santa Clara and the Dresden symposiums next year.

#### **17.0 GEMCCON REPORT**

Fred Heather reported on the GEMCCON – the Global EMC Conference. (See GEMCCON Adelaide report.) This event will be held around the world with the goal of attracting international participation, yet the focus is on the local EMC engineers; to provide them technology insight that is currently only available to the few who can attend international EMC events. The report includes the scope of GEMCCON, the budget for the first event, and the list of committee members under GEMCCON chair Fred Heather and vice-chair Alistair Duffy. Currently, the event is planned for February 23-26, 2015.

**Mr. Heather moved to approve the regional chair for the first GEMCCON as Dr. Andrew Walters and the location as Adelaide, Australia. The motion was seconded and approved.**

#### **18.0 OPEN DISCUSSION TOPICS**

*Formation of Advisory Panel of Past Presidents* – Don Heirman addressed forming this group. Amy Pinchuk suggested opening it up to non-presidents or open it to past Board members so there is more participation. Bob Scully suggested this committee being a dotted line group reporting to the president. He feels it should be limited to past presidents.

*Taiwan Delegation* – Bob Scully noted he’s planning to send a delegation to Taiwan of the Board officers as was done for the Tokyo conference, EMC’14/Tokyo, held in May 2014. More on this planning will be presented at the next Board meeting.

*iNarte Arrangements* – Elya Joffe noted that iNARTE has been branded into Exemplar Global (EG). iNARTE will remain as is. He noted Sal Agnello and Peter Holtmann sent an email to the president of Exemplar Global summarizing the concerns of the Board so these could be addressed. Bruce Archambeault noted Mary Rehm of EG came to the TAC meeting on Monday to follow up on the creation

and review of iNARTE questions. TAC will develop an action plan to constructively move forward on iNARTE. EG will be asking for help with the questions. Bob Scully suggested we closely monitor this relationship and how it evolves. If it's not a productive relationship in the future, then it is possible we should sever this relationship.

*BoD Candidate Speeches* – Bob Scully noted the “Meet the Board Candidates” session was not well attended; the original location in the exhibit hall did not happen for some reason and the event was held in a side room that was not well located. Ghery Pettit suggested that this event should take place again as it is a good idea, but it needs better planning and execution. The informal discussion at that event, however, was productive.

*November Elections* – Bob Scully noted Board officer elections are coming up in November. Ghery Pettit asked that candidates use the nomination form included in the policy and procedures manual if they are interested in running for an officer position on the Board. This year the president-elect position will be open. The candidates will present nomination speeches on the first day of the Board meeting and the voting will take place on the second day of the Board meeting.

*Strategic Planning* – This committee will meet on August 8 from 9:30-11:30, Room 304. Bob Scully noted this meeting will review finances and how we can get a second revenue stream established for the EMC Society.

*Most Innovative Product Award* – Amy Pinchuk suggested that we have a new award for an exhibitor that is presented at the awards luncheon. This would recognize the “most innovative product.”

*Awards Luncheon* – Bruce Archambeault asked about moving the Awards Luncheon from Thursday to Friday of the symposium week. Most people liked the idea. Bob Scully asked that this be discussed at the strategic planning meeting tomorrow. Dave Staggs suggested the exhibitors be polled about what time to close on Thursday if the awards luncheon is moved from Thursday to Friday.

## **19.0 SUMMARY OF FINANCIAL IMPACT OF APPROVED MOTIONS**

Ghery Pettit reported that the technical co-sponsorships approved at the meeting amounted to \$1,000.

## **20.0 ACTION ITEM REVIEW**

Secretary O’Neil reviewed the action items discussed during the meeting. An updated, consolidated list of action items will be sent to the Board following the meeting.

## **21.0 CLOSING REMARKS**

Dr. Scully thanked everyone for attending the meeting and participating in the discussions.

The meeting adjourned at 9:00 pm.

Submitted by:

*Janet O'Neil*

Janet O'Neil, Secretary, EMC Society Board of Directors