

APPROVED MINUTES

OF THE IEEE EMC SOCIETY BOARD OF DIRECTORS MEETING

**The Sheraton Hotel
Denver, Colorado
August 4, 2013**

MEMBERS PRESENT (24)

B. Archambeault
H. Benitez
C. Brench
C. Bunting
F. Canavero
B. Davis (by telecom)
A. Duffy
E. Hare
F. Heather
D. Heirman
D. Hoolihan
T. Hubing
E. Joffe
R. Koga
J. LaSalle
F. Maradei
M. Montrose
J. O'Neil
G. Pettit
A. Pinchuk
F. Sabath
R. Scully
D. Staggs
D. Sweeney

GUESTS (8)

C. Chan
J. Ramie
H. Garbe
H. Krauthäuser
D. Ray
D. Odum
S. Pignari
S. Heather

1.0 THE PRESIDENT'S OPENING REMARKS

President Pettit called the meeting to order at 9:00 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 prior to the Board meetings (<ftp://ewh.ieee.org>). He acknowledged new Board member Ed Hare who was appointed to fill the position vacated by the late Kermit Phipps.

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 2013 Meeting Agenda – Pettit
- Approve Secretary's Report – March 2013 Meeting Minutes – O'Neil
- TCS – SPI 2014 – Archambeault
- Rename 2015 IEEE Symposium on EMC to 2015 IEEE Symposium on EMC and SI – Archambeault
- Appoint Jim Drewniak as DL 2014-2015 – Archambeault
- Appoint Xiaoning Ye as DL 2014-2015 – Archambeault
- Appoint Yihong Qi as DL 2014-2015 – Archambeault
- Appoint Dale Becker as DL 2014-2015 – Archambeault
- Appoint John Norgard as DL 2014-2015 - Archambeault

A few items were pulled from the Consent Agenda as follows:

- Rename 2015 IEEE Symposium on EMC to 2015 IEEE Symposium on EMC and SI – Archambeault
- Appoint Yihong Qi as DL 2014-2015 – Archambeault

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

3.0 PRESIDENT'S REPORT

Mr. Pettit reviewed the activity of the Excom meeting held the previous evening. The meeting addressed administrative points including the agenda review, motions to be presented, etc. All items discussed are included on the meeting agenda.

Regarding the status of electronic motions made since the last Board meeting in March, Mr. Pettit confirmed there was only one regarding approving the slate of candidates for the 2013 election of the Board of Directors.

4.0 TREASURER'S REPORT

John LaSalle presented a report on EMC Society finances. (See Treasurer's Report.) He the 2014 budget has been one of the most difficult budgets he's worked on since he's been treasurer as IEEE imposed numerous restrictions.

Regarding EMC Society finances, financials shown are for the period ending in December 2012, plus FM 2013. The FM14 report has not yet been released by IEEE. At the last meeting, the Society expected a year end deficit of \$141,800. However, per the FM13 summary statement, the Society ended the year with an actual year-to-date gain of \$245,900 versus the budgeted \$16,600. Mr. LaSalle noted the impact of a few budget line items: Conference surplus was lower than budgeted (a deficit of \$49,700), Periodicals were up \$38,000 and Investment

Returns were posted as positive \$189,000. In addition, Committee/Other expenses were significantly under spent by \$61,000. This included the AdCom as well as the Chapter, Membership, Education and Technical Committees.

On the 2013 Operations Overview, the latest available 2013 IEEE financials are for the period ending in June, 2013. Year-to-date is budgeted to be \$49,700. The Society is currently at \$99,800, with a resulting variance of \$50,100. The Society is currently tracking towards an overall net-deficit budget of \$88,200.

The report included a status of Angel fund expenditures, symposium finances, summary of travel expenses, as well as budget highlights and timeline.

5.0 IMMEDIATE PAST PRESIDENT REPORT

Francesca Maradei showed the list of candidates on the 2013 Board of Directors ballot. The ballot is being sent by IEEE to all EMC Society members. She then showed a motion for the Board elections to adopt a new term limit policy statement - Bylaws Section 3.1 – Proposed New Text - Amended. Bruce Archambeault amended the motion. Ms. Maradei accepted the amendment. The motion is shown below:

Director-at-Large can serve in accordance with the following term limit schedule:

When elected for the first time, Director-at-Large can serve for two consecutive three-year terms on the Board. An individual who completes two consecutive terms shall remain off the Board (i.e., be a non-Board member) for a period of at least one year.

Individuals who are eligible and choose to run again for a Director-at-Large position following their initial service and time-off period, shall be required to have at least two consecutive years as a non-Board Member after each additional term as Director-at-Large.

Henry Benitez moved to table the motion until executive committee term limits are addressed or included in this motion. The motion to table was seconded and approved.

6.0 CONFERENCES REPORT

Bruce Archambeault presented his report. (See VP Conferences Report.) He received a proposal for the 2018 IEEE International Symposium on EMC to be held in Beijing, China. Erping Li would be symposium chair and Jun Fan would be the technical program chair. This will be discussed later in the meeting.

Frank Sabath presented a motion on registration rates for EMC 2015 in Dresden and currency used. The motion was amended to simply quote the registration fees at EMC 2015 in Dresden in Euros. Dan Hoolihan moved to table the motion. The motion to table was seconded and failed. Alistair Duffy called the question. The motion as amended passed.

Bruce Archambeault moved to approve naming the EMC 2015 Symposium on EMC in Santa Clara the “IEEE Symposium on Electromagnetic Compatibility (EMC) and Signal Integrity (SI)”. The motion was amended to add the year 2015 to the conference title. The motion as amended was approved. Don Heirman abstained from voting.

Dan Odum, Chair of the 2013 IEEE International Symposium on EMC, presented a report on the status of EMC 2013. Registration is down due to sequestration and general budget cut backs, but overall the registration number is higher than at EMC 2012.

Since there was time before the lunch break, Bruce Archambeault suggested we bring the motion to approve Yihong Qi as DL on the table for discussion. Ghery Pettit asked all visitors to leave the room and he reminded the

Board that this discussion is now in “executive session” so conversation is strictly confidential. Don Heirman moved to table the motion until Thursday. The motion to table was approved.

Bruce Archambeault introduced Dennis Lewis of Boeing Seattle and Carl Lauto of the New Orleans Convention and Visitors Bureau. Mr. Lewis is leading the effort to bring the EMC Symposium to New Orleans in 2018. Mr. Lauto presented a report on the city of New Orleans. He noted the various IEEE Societies and groups who have held their annual conferences in New Orleans.

Ray Adams of Boeing El Segundo gave a presentation on the city of San Diego as a proposed location for the EMC symposium in 2018.

7.0 MEMBER SERVICES REPORT

Bob Davis, Vice-President for Member Services, presented his report via telecom. (See VP Member Services Overview Report.)

AWARDS

Colin Brench moved that EMC Society Board of Directors members shall not be eligible to receive major Society Awards voted on by the BoD during their tenure on the Board. Bruce Archambeault moved to table the motion until Thursday. The motion to table was seconded and approved.

DISTINGUISHED LECTURER (DL) PROGRAM

Bruce Archambeault reported on the DL program. DLs for 2012 – 2013 include Christian Schuster, Sam Connor, Jong-Gwan Yook and Madhavan Swaminathan. DLs for 2013 – 2014 include Dennis Lewis, Jay Diepenbrock, Vignesh Rajamani and Vince Rodriguez. From the DL surveys received after a DL presentation, responses indicate 27% are EMC-S members and 66% are IEEE members. First time attendance at a chapter meeting is 45%. The technical content level of a DL presentation was deemed “appropriate” by 72% of the attendees.

MEMBERSHIP

Mr. Davis noted the Society has received the largest number of senior member elevations he’s seen to date as Member Services VP. A total of 25 members have been elevated to Senior grade since March 2013. A moment of silence was observed for the five EMC Society members who have passed since the last Board meeting.

Mr. Davis advised that total IEEE membership is up 1.1% since this time last year. Total Society membership is up 3.2% since this time last year. EMC Society Membership is up 1.4% (52) to 3,775 (with Affiliates) since this time last year. EMC Society Student Membership is down 16.1% (9) to 30 since this time last year.

There will be an on-line Membership Survey again this year, with the survey to kick-off Wednesday, August 7 and running through the first week of September. The same incentive as used in 2012 - one free early bird registration to 2014 EMC Symposium – will be used again this year to encourage people to complete the survey. The Survey Site URL has been uploaded to the EMC 2013 symposium website so the survey can be easily accessed during the symposium week.

REGION 8 MEMBERSHIP REPORT

Frank Sabath provided a detailed report for Region 8. As of July 2013 there are 1,448 members in Region 8, of which 1,164 are considered active members. The number of members that have not renewed their IEEE membership (in arrears) is 116. The number of inactive members is 168. Four members have resigned. The

distribution of active members was shown in his report. He has arranged for the EMC-S membership booth to be set up at the EMC Europe in Bruges over September 2-6.

REGION 9 MEMBERSHIP REPORT

Gustavo Fano reported a meeting on the topic “Broadcasting Antennas” meeting was held on March 6, 2013 at the Faculty of Engineering, University of Buenos Aires. Approximately 30 people attended. The speaker was Valentino Trainotti. There will be an EMC, AP and PSE Conference, in Buenos Aires, Argentina, on October 28-29, 2013. This will be held at the Instituto Nacional de Tecnología Industrial (INTI). Sponsors include IEEE Region 9, IEEE Argentina, IEEE EMC-S, IEEE AP-S and IEEE PSE-S, INTI, and UBA (Buenos Aires University). Some 170 attendees are estimated to attend. The goal is to increase membership in the EMC Society. Professor Fano has no news in regards to the status of the new EMC Chapter in Mexico. Section Coordinator (Henry Benitez) is following this subject; his support is essential to move this effort forward.

REGION 10 MEMBERSHIP REPORT

Bob Davis reported on Region 10 activity from membership coordinators Liugi R. Koga, An Hao, Erping Li, Dr. Subbarao and Parvez Javeed.

In China, the Beijing International Exhibition on EMC 2013 was held on June 24-26, 2013. This is one of the most important EMC activities in China, regarding Safety and EMC. An Hao An Hao handed out EMC Society Membership Brochures and had Membership Applications available. He also made people aware e-memberships and the requirement for on line registration.

In India, the formation of an IEEE Madras, India Section EMCS Chapter was approved by the MGA, effective 21 March 2013. An inaugural meeting was held on 12 July 2013. “A Practitioners Approach to EMC Testing with Reverberation Chambers” was presented by EMC-S DL Dr. Vignesh Rajamani of Oklahoma State University. The Madras Chapter website was created using the EMC Societies new Chapter Template. In Bangalore, Chapter formation still being worked on by Parvez Javeed. He intends to approach Dr. Pande of LRDE to become chapter chair. Dr. Pande is very involved in EMC activity in India.

In Asia, APEMC 2013 was held in Melbourne, Australia on May 20-23. Over 250 people attended. An EMC Society Membership booth was staffed during the conference by Vignesh Rajamani, who also facilitated efforts with the Sister Society agreement. Sergio Pignari held a regional Chapter Chair Training Session.

CHAPTERS

Sergio Pignari, Chapter Coordinator, reported that there are currently 82 chapters globally. New chapters include Algeria (Abdelber Bendaoud), Madras (Bandaru Subbarao) and a Hungary Section Joint AP/COM/ED/EMC/MTT Societies Chapter (Lajos Nagy). The Chapter awards for 2013 will be presented during the symposium Awards Luncheon. A regional Chapter training was organized in Region 10, in conjunction with the APEMC conference, in Melbourne, Australia, on May 22, 2013. Attendees expressed interest in holding a similar training at EMC’14 in Tokyo.

FELLOWS NOMINATION AND SUPPORT COMMITTEE

Todd Hubing reported for Jim Knighten. There has been very little activity since the last report, since the next round of nominations will not begin until the fall. Mr. Hubing noted he is rotating off the committee. Bill Radasky has agreed to replace him in this role.

FELLOWS EVALUATION COMMITTEE

Todd Hubing reported five fellow nominations were received and evaluated by the committee. The IEEE EMCS Fellow Evaluation Committee recommendations are based on the nomination forms and endorsements only. The committee recommendations were forwarded to the IEEE Evaluation Committee, which makes final recommendations based on recommendations of all the individual Society committees and the Fellow references. The IEEE Fellow Class of 2014 will be announced following the IEEE Board of Directors meeting in November.

GOLD PROGRAM

Caroline Chan reported on GOLD activities during the EMC Symposium week. At the IEEE MGA GOLD meeting in Toronto in May, there was a motion to change from GOLD to IEEE Young Professional. The name has been changed since July 2013. The membership requirement of having graduated from college within 10 years is no longer required. Anyone can choose to be affiliated with the group. The process of affiliation is unknown. Her report includes a review of recent GOLD events as presented at the IEEE MGA meeting. The decision of having MGA GOLD at the IEEE Section Congress in Amsterdam is undecided. On upcoming activities, a second webinar regarding antennas will be presented by Joanna Hill (Missouri) in September. Facebook was used as the primary tool to alert potential attendees. A half day EMC workshop will be held at the University of Houston in October. A new brochure will be updated by including new pictures and reflecting the change of the group name to IEEE Young Professional by the end of the year.

STUDENT LIAISON

Sandra Hernandez reported questionnaires were mailed in July to all EMC Society Chairs and Student Branches with the purpose of obtaining information on successful events they have participated in which promoted student involvement. She will use this feedback for future student event planning. In August there will be a Region 6 Student Congress at Stanford University on the topic, "How students can get involved in IEEE Societies and continue their involvement with GOLD." Along with a Santa Clara Valley GOLD Member, she will be presenting how students can benefit from Society membership by highlighting the EMC Society. She will have flyers and a table to encourage membership, awareness, and provide information on how to join. Her committee would like to obtain professional help or secure a volunteer to help maintain the student Facebook page. Having multiple individuals moderating the site could help increase its student interest.

SISTER SOCIETIES

Vignesh Rajamani reported a main and a side publication agreement were signed with the EMC Society of Australia (EMCSA) during the APEMC conference. He will write an article on this to be published in the EMC Magazine. He also made an announcement at the Chapter Chairs training held at APEMC about the Sister Society interests. The following countries/societies are interested: Japan, China, Israel and the UK. Rates for magazines and Transactions under the Sister Society agreement have been negotiated with the IEEE and a basic template for the main and side (publications) agreement has been developed. He will follow up with societies from other countries during the symposium in Denver.

SECTION COORDINATOR

Henry Benitez reported a survey was submitted to Mexico EMC Society members to determine interest in forming an EMC Chapter. The results have been received and are much better than expected. He included one of the survey questions in his report. It shows 19 members are likely or VERY LIKELY to serve as "founding members."

There is also a member that has helped to form a chapter before and is willing to help with the EMC chapter formation. Mr. Benitez will follow up on this.

8.0 COMMUNICATION SERVICES

Flavio Canavero presented the Communications report. (See Report of Communication Services.) The plan to hire IEEE to create an HTML email blast to all members with the Table of Contents (TOC) for the Magazine and a separate blast for the Transactions on EMC TOC starting in 2014 is ongoing. Janet O'Neil and Farhad Rachidi attended the IEEE Panel of Editors meeting over April 19-20 in Dallas, Texas.

TRANSACTIONS

Professor Farhad Rachidi, the Editor-in-Chief of the *IEEE Transactions on EMC* report shows Letters section content represents 15% of submissions. The current backlog is 115 articles (880 pages). The time to publication has decreased dramatically in 2012 and is currently lower than the average number of weeks for all IEEE journals. At the same time, the Impact Factor (IF) as increased.

MAGAZINE

Magazine Editor Janet O'Neil reported the 1st Quarter 2013 issue of the IEEE EMC Magazine was 112 pages. A total of 4,371 copies were printed and mailed at a cost of \$18,239. A total of 9.42 ad pages were sold to 12 companies/advertisers generating \$16,007 in billable ad revenue, of which (after sales commissions and management fees) the EMC Society received \$8,963.92. The 2nd Quarter 2013 issue was 120 pages. A total of 4,507 copies were printed and mailed at a cost of \$19,626. Extra issues were printed for distribution from the IEEE EMC-S membership booth at EMC 2013 in Denver. A total of 14.17 ad pages were sold to 17 companies/advertisers generating \$24,203 in billable ad revenue, of which (after sales commissions and management fees) the EMC Society received \$13,553.68. There was an issue with a paper being submitted to the EMC Magazine at the same time as to another IEEE Society Magazine. This is in violation of IEEE policy. After discussion with the authors, the paper was withdrawn from both publications. Ms. O'Neil advised that now that the Magazine is on *Xplore*, all articles and papers can be monitored and tracked for downloads, citations, etc.

HISTORY

Dan Hoolihan, Chair of the EMC Society's History Committee, reported he is working with JoAnne Yates, a professor at MIT's Sloan School of Management and a historian of business and technology. She is investigating the history of the processes and institutions of voluntary consensus standards setting.

The History Committee continues to write several articles on EMC Society historical activities for the EMC Magazine. There will be an EMC Society History Committee booth in the exhibits area during the symposium. Don Sweeney has reviewed Ed Bronaugh's extensive library. Don Heirman has devised an indexing system for his records which Don Sweeney will use when working with Ed's material.

WEB

Todd Hubing indicated he wants to step down as the web/internet chair. Bruce Archambeault has volunteered to take on the position of web/internet chair. The goal is to replicate the IEEE standard framework for Societies' websites to ensure uniformity within IEEE and professional appearance.

9.0 TECHNICAL SERVICES

Colin Brench, Vice President for Technical Services, presented his report. (See VP Technical Services Report.)

EDUCATION AND STUDENT ACTIVITIES (ESAC)

Mr. Brench noted the ESAC leadership includes Mark Steffka as Chair, Bogdan Adamczyk as Vice Chair, Chuck Bunting as Student Paper Review Committee Chair, and Darrel Beetner as Secretary and University Grant Committee Chair. ESAC continues to have regular, well attended and active monthly conference calls, each attended by 6-12 people. There is a meeting at the symposium on Wednesday morning at 7 am. ESAC plans to interact with presenters of the Symposium "Experiments and Demonstrations" to find the best and encourage the presenters to write them up for the Experiments Manual. No University Grant award was made this year. Any help from the Board on identifying and encouraging worthy applicants for the next award would be appreciated. Regarding this year's student design contest, students developed a switch-mode power supply and were judged based on the conducted emissions from this power supply and a short report. On the student paper contest, a new rubric was developed for determining the winner. The top 20 papers with the highest scores were reviewed and rated by members of ESAC. ESAC would like have greater involvement in / control over the Global University (GU). In 2015 there are two IEEE EMC symposiums, in Dresden and Santa Clara. ESAC will be discussing the goals for the GU and fundamentals course at these events. On SDECom, members of the standards committee have participated in the calls with ESAC as well as in email exchanges. ESAC and the Standards Committee will host a short joint session at the symposium to discuss how to move forward. Discussions have included brainstorming on how to deliver standards educational material to engineers at different stages in their career and introducing a student standards project.

TECHNICAL ADVISORY COMMITTEE (TAC)

TAC Chair Bruce Archambeault advised the committee held a telecom on 15 March 2013. An in person meeting was held at the Missouri University of Science and Technology, in Rolla, MO on 17 May 2013 to arrange the paper/session schedule. The committee accepted 122 papers for presentation at EMC 2013 (103 in oral sessions – 19 as poster papers). A total of seven special sessions will be presented during the symposium week. There will also be in person TAC meetings at the EMC 2013 symposium on Monday and Friday as well as an October 2013 telecom. Topics of meeting discussion will include Technical Committee (TC) of the year designation, probation for non performing TCs, creating TCs from Special Committees and addressing TC feedback issues. The committee has also developed a yearly TC evaluation scoring system. The criteria are detailed in the report.

The meeting was recessed at 5:00 pm until Thursday, August 8 at 6:00 pm.

10.0 STANDARDS SERVICES

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 and Ed Hare as Secretary. The Vice-chairman position is open. SDECom met in person during the symposium week. As a result, several standards were discussed; the updated status is included in the VP Standards report. The committee is soliciting nominations for officers including an Educational and Training Coordinator. Closer coordination with ESAC was emphasized during the meeting with brain-storming luncheon on Monday. They identified "Angels" for all active standards under any level of development, with training provided by the IEEE SA staff liaison with EMC-S. Discussions continue about improving communication with standards working groups.

The committee is considering drafting a position paper, with the Board's approval to address a non-EMC-S standards developing committee (NEMCSSDO) in Smart Grid EMC application. Don Heirman then presented a motion to draft a position paper for Board consideration. **He moved for the Board to allow the SDECom to draft EMC Society position papers for Board approval. The motion was seconded and approved.**

To support Standards committee participation, SDECom members will receive a copy of the IEEE standards product called VuSpec. Pricing is being arranged and will be paid for out of the VP for Standards budget. The committee is working on a "Certificate of Recognition" award program for an outstanding standards contributor. They continue to look for those who could make use of the Standards travel grant. The committee will next meet in Rome on 4 November 8:30 am to 2 pm.

Regarding the Standards Advisory and Coordination Committee (SACCom), leadership includes John Norgard as Chairman, Andy Marvin as Vice-chairman and Don Heirman as Secretary. Reports were submitted from many global EMC standards organizations. Reports presented included one on "Space Systems EMI" and on IEC 65A (Industrial process EMC). New members of the committee include Craig Fanning on CISPR Subcommittee D (Automotive EMC) and Rob Kado on SAE Surface Vehicles. SACCom removed the IEEE Vehicular Technology Society as a liaison member. It was noted representative Kimball Williams has resigned.

11.0 CONFERENCE SERVICES – THURSDAY MEETING

Bruce Archambeault continued his report from Sunday, August 4. (See VP Conferences Report.)

FUTURE YEAR SYMPOSIUMS

Bruce Archambeault moved to approve the 2018 IEEE International symposium on EMC to be held jointly with APEMC in Beijing, China in the May time frame with an equal sharing of surplus and risk between APEMC and EMC-S. The motion was seconded and approved.

Bruce Archambeault moved to approve the 2018 IEEE US Symposium on EMC to be held in Long Beach, CA during the July/August time frame. The motion was seconded and approved.

Bruce Archambeault moved to approve the 2019 IEEE International Symposium on EMC to be held in New Orleans, LA during the July/August time frame. The motion was seconded and approved.

A review of the activity for EMC 2014 (Raleigh) and EMC 2015 (Santa Clara and Dresden) is included in the VP Conferences report.

TECHNICAL CO-SPONSORSHIP

Frank Sabath reported on the technically co-sponsored symposiums noting MOUs are now in place with the following symposiums:

- International Conference on Microwaves, Communications, Antennas and Electronic Systems (COMCAS 2013), 21 - 23 October 2013, Tel-Aviv, Israel
- 2014 Global Symposium on EMC, Safety and Product Compliance Engineering, (GLOBESPACE'2014) 3 - 6 March 2014, Tel-Aviv, Israel
- 2014 International Symposium on Electromagnetic Compatibility, Tokyo (EMC'14/Tokyo), 13 - 16 May 2014, Tokyo, Japan

An MOU is being prepared for the 9th Workshop on EMC of Integrated Circuits - EMC Compo 2013 (EMC COMPO 2013) 15 - 18 December 2013, Nara, Japan.

12.0 MEMBER SERVICES – THURSDAY MEETING

Bruce Archambeault reviewed the presentation topics of the proposed Distinguished Lecturer Yihong Qi. President Pettit called for an executive session and asked all non Board members to leave the room. Mr.

Archambeault moved to take the motion to approve Yihong Qi as a DL off the table. This was seconded and approved. **Mr. Archambeault moved to approve Yihong Qi as an EMC-S Distinguished Lecturer for 2014-2015. The motion was seconded and approved.** Flavio Canavero and Janet O’Neil abstained from voting.

GOLD Presentation – Fred Heather presented for Caroline Chan who was ill. GOLD members do not want to wear a GOLD ribbon as they feel discriminated against by exhibitors. The GOLD members do not want to continue with the ice cream social and prefer to have a more adult event next year with a cash bar. Elya noted he presented on ethics at another GOLD event during the symposium week and it was attended by some 20 GOLD members.

VP Member Services Presentation – Bob Davis was not able to call in to the meeting so Colin Brench presented his slides. (See VP for Member Services – August 8, 2013 Addendum.) On the awards motion that was first presented at Sunday’s Board meeting regarding EMC Society Board of Directors members not being eligible to receive major Society Awards, Mr. Brench amended the motion as follows: **“EMC Society board members shall not be eligible to receive Society awards approved by the board of directors during their tenure on the board; with the exception of the: Certificate of Acknowledgement, Certificate of Appreciation and the Symposium Chairman Award.”** The amended motion was seconded and approved. Bruce Archambeault asked to be recorded as abstaining from the vote on the motion.

Mohammed Khorrami was then introduced. He is a Ph.D. candidate at the University of Arkansas. He won the travel grant award and thanked the Board for their support.

13.0 NEW BUSINESS

Globespace – Elya Joffe presented information about this conference that will be held in on March 3-6, 2014 in Tel-Aviv, Israel. Globespace is the 2014 Global Symposium on EMC, SAFETY and Product Compliance Engineering. For more information, see www.globespace.org

Future Board Meetings - Amy Pinchuk presented on cancellation of the March Board meeting and holding this electronically only. She suggested making the August and November Board meetings longer so there is more discussion and less watching the clock. Ghery Pettit then noted that for the November Board meeting he wants the Board members to circulate their status reports, but present on how they are meeting the needs of the society and the status of their meeting the goals and objectives of the long range plan. Mr. Pettit added that the status of the March Board meeting would be determined by next year’s president, Bob Scully.

14.0 FINANCIAL IMPACT OF APPROVED MOTIONS

Immediate Past President Francesca Maradei noted there was no financial impact from the motions presented during the August 4 and 8 Board meetings.

15.0 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.

16.0 CLOSING REMARKS

President Pettit thanked the Board for attending and contributing to the meeting. The next series of meetings will be held in Rome, Italy over November 4-6, 2013.

17.0 ADJOURNMENT

The meeting adjourned at 9:00 pm.

Submitted by:

A handwritten signature in cursive script that reads "Janet O'Neil". The signature is written in black ink and is positioned above the printed name.

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