

APPROVED MINUTES

OF THE IEEE EMC SOCIETY BOARD OF DIRECTORS MEETING

**The Bohemian Celebration Hotel, Celebration, Florida
December 3-4, 2015**

MEMBERS PRESENT (31)

B. Archambeault
H. Benitez
T. Braxton
C. Brench (via telecom)
C. Bunting
R. Carlton
C. Chan
L. Cohen
R. Davis
A. Duffy
H. Garbe
E. Hare
D. Heirman
J. Hill
H. Inoue
I. Kasperovich
R. Koga
J. LaSalle
W. Lumpkins
M. Montrose
J. Norgard
M. Oliver
J. O'Neil
G. Pettit
V. Rajamani
F. Sabath
C. Sartori
R. Scully
V. Rodriguez
D. Sweeney
M. Violette

ABSENT (5)

D. Lewis
F. Canavero
K. Hatashita
D. Hoolihan
C. Schuster

GUESTS (8)

J. Bumbalo
L. Campanale
L. Hill
E. Joffe
S. Kaule
J. Vanella
B. Weeks
K. Williams (via telecom)

1.0 THE PRESIDENT'S OPENING REMARKS

President Bob Scully 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>).

2.0 CONSENT AGENDA MOTIONS

The meeting agenda was presented for review. (See Draft Agenda dated December 3.) The consent agenda motions included the following items:

- Approve Meeting Agenda for Thursday
- Approve Secretary's Report – August 2015 Meeting Minutes
- Approval of P&P Changes
- Approval of TCS for SI/PI 2016 (FCS by CPMT)

The agenda was approved by acclamation.

3.0 PRESIDENT'S REPORT

Bob Scully 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. (See President's Report.)

Board of Directors External Activities – This included the conferences of EMC Europe (Dresden), ICCE Berlin, EMC Compo and ESD Association. Bob Scully, Frank Sabath, Colin Brench, and Alistair Duffy provided a short summary of these conferences at which the EMC Society had a membership booth. The reports were very favorable.

Sister Society Status with APS, MTTs – Bob noted a Sister Society tag-up meeting was held during the IEEE TAB meeting series. The next meeting will take place during an MTT Society event in January in Austin. Bob will also meet with representatives of the AP and MTT Societies during the upcoming IEEE TAB meetings.

The EMC Society Status Report is due in early January 2016; this is for the IEEE Society Review that takes place every five years. The formal face-to-face review will be held in February 2016 in San Diego. New with this review is a requirement to address how the Society is meeting the long range plan. The operations plan needs to be reviewed as well. Bob is working with Frank Sabath on this.

Expectations of Board Members, Part 1 – Need for Support – New Board members need to fill a role on the Board and help out. Bob requested new Board members consult with the EMC Society VPs to learn how to get more involved.

4.0 IMMEDIATE PAST PRESIDENT REPORT

Ghery Pettit discussed the election of directors at large for 2016-2018. (See IPP Report.) The nomination committee included Will Lumpkins, Don Heirman, Bruce Archambeault, Francesca Maradei, Kimball Williams and Bob Hofmann. The successful candidates included Tom Braxton, Ross Carlton, Caroline Chan, Larry Cohen, Joanna Hill and Hiroshi Inoue – all of whom are attending today's Board meeting.

He has edited the Policy and Procedures document to merge two committees to form SDECom. **Ghery moved to approve the revised EMC Society Policies and Procedures document. The motion was seconded and approved.**

5.0 TREASURER'S REPORT

John LaSalle presented a report on EMC Society finances. (See Treasurer's Report.) He reviewed the EMC Society travel policy related to reimbursement for Board meeting travel. He noted paperwork due to IEEE by the end of 2015.

As of the end of October 2015, the EMC Society is operating under budget. The target budget is a deficit of \$0.5K. The EMC Society is currently operating at \$128.8K; that is above the planned budget for this period (positive variance).

The report included an operations overview, the status of new initiatives, a listing of symposium surpluses from 2008-2015, a summary of travel expenditures, as well as a review of the 2016 budget highlights and timeline.

John noted that each year the Society's Temporary Employees and Independent Contractors need to be approved by the Board of Directors for the 2016 performance year. He moved to approve the following:

- Don Heirman - Administrator; IEEE Temporary Employee
- Janet O'Neil – Magazine Publisher Editor-in-Chief; IEEE Temporary Employee [2016 thru 2018; 3-year term]
- Shannon Archambeault - Independent Contractor
- Kye Yak See - Independent Contractor
- Paul Falciglia - Independent Contractor; design firm for the magazine.
- Antonio Orlandi - Editor-in-Chief
- ATG Productions - Independent Contractor
- Confex (Paper Review Software & 2016 Initiatives)

The motion was seconded and approved. Don Heirman abstained from voting.

John then moved to approve EMC Society sponsorship of the TEAM EMC cycling fitness team in the amount of \$950 to help support growing the annual event in Ottawa, Canada. The proposed funding account would be AdCom. The motion was seconded and approved.

6.0 CONFERENCE SERVICES

Bruce Archambeault presented his report. (See VP Conferences Report.) He noted his committee includes:

- International Conference Committee Chair: Tom Braxton
- Symposia Finance Chair: Bob Hofmann
- Site Selection Committee Chair: Darryl Ray
- Symposium Publicity Committee Chair: open
- Global EMC Symposia Co-Sponsorship Chair: Alistair Duffy
- Exhibitors' Liaison Chair: Martha Hallman
- Regional Conferences Chair: Janet O'Neil
- Symposium Continuity Committee:
 - John LaSalle
 - Janet O'Neil
 - Bob Davis
 - Rhonda Rodriguez
 - Bonnie Brench
 - Bruce Archambeault

Regarding the 2014 IEEE EMC Symposium in Raleigh, financial closing is nearly complete. The expected surplus is \$221,639 (27.5%). Regarding the 2015 IEEE EMC Symposium in Santa Clara, the committee is in process of closing the accounts. The surplus is projected to be some \$76K. Regarding the 2015 IEEE EMC Symposium in Dresden, the projected surplus is estimated to be \$47.6K.

Bruce moved to approve \$5K of the Santa Clara symposium surplus to be given to Santa Clara Chapter for use in various technical programs. The motion was seconded and approved. Mark Montrose abstained from voting.

His report includes a review of current activity for the Ottawa 2016 symposium. The report includes a review of future symposiums EMC 2017 in Washington DC thru EMC 2019 in New Orleans.

In 2018, the IEEE EMC Symposium will be jointly held with the APEMC conference in Singapore. The symposium general chair is Erping Li; the technical program chair is Jun Fan. Bruce discussed the importance of the EMC Society coordinating technical activity with the growing EMC Community in Asia. Originally this joint conference was going to be held in Beijing. However, there were many challenges to make finances work for a surplus as well as challenges with attendees holding government security clearances being allowed to travel to Mainland China.

Bruce moved to approve a change of venue for the Joint APEMC/EMC 2018 Symposium from Beijing to Singapore. The motion was seconded and approved.

Bruce noted the EMC Symposium site selection committee, chaired by Darryl Ray, evaluated Orlando, Atlanta, Calgary, Vancouver BC, and Reno for EMC 2020. (See Site Selection Presentation.) After a thorough review of each city and associated costs, the committee recommended Reno, Nevada for the location of EMC 2020. Bruce invited John Vanella of Conference Direct and Jennifer Bumbalo with the Reno - Sparks Convention & Visitors Authority to attend the Board meeting and give a presentation on Reno, Nevada as the proposed location for the 2020 IEEE EMC Symposium.

Bruce moved to approve the Reno, Nevada venue for EMC 2020. The motion was seconded and approved.

Alistair Duffy then presented as the Global Symposium Coordinator. He noted the ESA 2016 MOU has been completed. The EMC Society is a financial co-sponsor at 3%.

Multi-year MOUs are fully approved with APEMC (except 2018), EMC Europe and ESDA. Approved MOUs by the BoD and under development include APEMC 2018 (Joint with EMC2018) and GlobeSPACE 2016. An MOU for ICCE 2016 Berlin is currently under evaluation, but not approved yet.

A request for technical co-sponsorship was received for the SIPI 2016 conference to be held 5-8 May 2016 in Torino, Italy. This conference is financially sponsored by IEEE/CPMT. TAC recommends approval.

Alistair moved to approve EMC Society technical co-sponsorship of SIPI2016. The motion was seconded and approved.

The EMC 2015 Symposium Santa Clara and Dresden survey results were reviewed. The survey was conducted by IEEE Strategic Research and presented by Lesleigh Campanale during the Board meeting. (See EMC 2015 Symposium and Member Survey Report.) The full report is available on the BoD Forum

Exhibitor Liaison Martha Hallman advised the exhibitor survey for EMC/SI 2015 and EMC 2015 has been completed; the full results are posted on the BoD Forum. The exhibitor breakfast is being planned in Ottawa.

The report concluded with a review of GEMCCON in Australia and the activities of the regional conference coordinator, Janet O’Neil.

7.0 iNARTE PRESENTATION AND DISCUSSION

Brian Weeks and Elya Joffe of iNARTE (Exemplar Global) discussed the iNARTE program. (See iNARTE Report, December 2015.) Board members had mixed reviews on the program. It is considered valuable for some Board members, not others. How is this certification program a benefit to EMC Society members? It was suggested that IEEE conduct a survey of EMCS members on the iNARTE program in order for the EMC Society Board to move forward on the iNARTE program.

8.0 MEMBER SERVICES – SURVEY

Vignesh Rajamani, Vice-President for Member Services, introduced Lesleigh Campanale with IEEE Strategic Research to present on the recent survey results. (See “EMC 2015 Member and Symposium Survey” report.) He noted the EMC Society membership survey is separate from the conference/symposium survey. We followed IEEE HQ’s suggestion and had a general survey (common to all societies) so we can get some baseline comparisons.

Lesleigh presented the results of the following surveys in 2015:

- All Societies Research Project Survey
- EMC Santa Clara Symposium Attendees Survey
- EMC Santa Clara Symposium Exhibitors Survey
- EMC Dresden Symposium Attendees Survey
- EMC Dresden Symposium Exhibitors Survey

She discussed the EMC Member Survey results, the Symposium Attendee results and the Exhibitor results.

In the EMC Member Survey, Lesleigh noted that overall, the EMC Society scores more favorably than the aggregate of all other IEEE Societies. In short, the EMC Society is “doing great.” She noted there were 342 responses to this survey; the response rate was 14%.

On the EMC Symposium Attendee survey, Lesleigh noted the results are an aggregate of both symposia in 2015 (Santa Clara and Dresden). The sample included 1,526 attendees with a response rate of 33% (503 people responded). The Santa Clara survey was launched five days after the symposium concluded; the Dresden survey was launched 23 days after the symposium concluded. In general, satisfaction with the symposia is high, with 85% satisfied overall. Lesleigh noted this is a positive trend since last year overall symposia satisfaction was 74%.

Regarding the Exhibitor results, 64% of exhibitors said they were satisfied with the exhibitor experience at the symposia. Exhibitors were more satisfied with the Santa Clara symposium than they were with the Dresden symposium.

The report details the survey questions asked and responses received.

9.0 STANDARDS SERVICES

Don Heirman, Vice-President for Standards, noted leadership of the Standards Development and Education Committee (SDECom) includes Alistair Duffy as Chair, Craig Fanning as Vice-chairman, and Ghery Pettit as Secretary.

During the SDECom meeting on December 2, the main activity included a Policy and Procedures (P&P) review/update. The current P&P dates back to December 2011 on the website. Proposed updates are needed to conform to the Standards Association (SA) template/baseline. This will be reviewed by the SA audit committee for agreement. The committee also discussed strategic planning. Some topics discussed included expanding the ground breaking progress in computational electromagnetics, using standards as a catalyst for further EMC research and “co-badging” our standards with those of the IEC for topics not in the IEC TC program of work.

The committee also discussed creating a “traveling” EMC Standards exhibit booth with professional graphics to be set up at EMC events and part of the EMC Society exhibition program. They will continue to work with the EMC Society TCs.

Don solicited input and assistance on the following standards

- TV and FM emission measurements (HDTV) (Std. 187): Measures receiver spurious emissions
- RF absorber evaluation (Std. 1128): Interest in work up to 18 GHz. A working group is revising this standard.
- VDT emissions (Std. 1140): Current until 2018. Applies to near field measurements between 5 Hz and 400 kHz
- Computational electromagnetics (Std. 1597)

More information is available at http://www.emcs.org/standards/sdecom/Standards_Matrix.html

The committee is considering a proposal to work a joint project with ANSI ASC C63 (EMC) as a “pair” on these standards:

- C63.24: On-site immunity testing of devices using available transmitters/transceivers
- IEEE Std 473: On-site RF site survey of emission levels

The report includes detailed information on the status of IEEE EMC Standards.

Regarding the Standards Advisory and Coordination Committee (SACCom), leadership includes John Norgard as Chairman, Andy Marvin as Vice-chairman and Don Heirman as Secretary. The SACCom membership list is available at <http://www.emcs.org/standards/saccomm/sac-members.html>. During their meeting on December 2, the committee discussed inviting the Institute of Engineering and Technology to join SACCom. They are also looking for other membership candidates.

SACCom is tracking the meetings of non-IEEE standards development organizations (SDO). They created a matrix of meeting dates and venues of EMC standards meetings represented by SACCom members. The goal is to encourage EMC Society standards members to attend non-IEEE SDO meetings for ideas of possible joint projects.

The EMC Standards Committees will meet during the 2016 IEEE Symposium on EMC in Ottawa.

10.0 MARKETING REPORT

Mike Violette presented a marketing report. (See EMCS Marketing.) The objective is to support the EMC Society’s strategic goals. He reviewed marketing plan elements (such as industry alliances, among others) and products of value (such as emerging technologies and employer positivity, among others). A key element of the program is branding. Mike asked about leveraging IEEE resources for marketing. His report outlines outreach plans, financial resources required, and new types of expenditures. Tactical goals for 2016 to expand the marketing plan include a focus on branding elements of the strategic plan, expanding online media activities, adding sister society agreements, purchasing collateral materials for trade shows and other opportunities, and assessing the effectiveness of cooperation with print media/search engine optimization.

11.0 TECHNICAL SERVICES

Chuck Bunting presented the Technical Services report in place of Colin Brench who could not attend the meeting. (See VP Technical Services Report.) They are addressing revitalizing the Education Committee to get more active volunteers. TAC will start reviewing the papers for the Ottawa EMC symposium in the near future.

He noted the Technical Advisory Committee (TAC) officers include Jun Fan (Chair), Chuck Bunting (Vice-Chair), Xiaoning Ye (Secretary) and Bruce Archambeault (Past Chair).

In August 2015, there were two face-to-face TAC meetings at the Dresden Symposium. In October 2015, a telecom was held to discuss issues related to the iNARTE certificate, iNARTE problem review and a Technical Co-sponsorship (TCS) application from SPI2016.

Future meetings include a March 2016 telecom and a May face-to-face meeting to discuss the Ottawa technical program. TAC will also hold July 2016 face-to-face meetings during the Ottawa Symposium (two meetings).

On technical co-sponsorship requests, TAC recommended this for SPI 2016, but did not recommend a SPI multi-year technical co-sponsorship.

On the iNARTE Certificate Program, TAC will work with Vignesh Rajamani to conduct a member survey on whether a certificate program is desired by our members. TAC will restart the iNARTE problem review in the following TCs: 1, 2, 3, 5, 6, and 11. Jun Fan serves as the TAC-iNARTE liaison. He is still waiting for the delivery of the problems to be reviewed from iNARTE/Exemplar Global.

TAC is addressing the Industry Papers presented at the Santa Clara Symposium. The Board approved a special issue of the IEEE EMC Magazine to publish the industry papers from the Santa Clara symposium through a peer review process. The "industry paper" was a new category introduced at Santa Clara. The full paper was not reviewed. Rather, only the abstract was reviewed. These papers were published in the symposium proceedings, but not in IEEE Xplore. Janet O'Neil indicated that extra editing effort would be needed for a special issue. She recommended publishing a few papers a time in the regular issues instead. A call for papers was out on November 16, 2015. The submission deadline is December 15, 2015. Jun Fan and Bruce Archambeault will organize the review process. There will be one round review only with three possible decisions: accept, accept with suggested changes, and reject. TAC will handle the technical review. The accepted papers will be published starting in the April 2016 issue (3-4 papers per issue). The review criteria include: a) Importance of Topic; b) Technical Sophistication and Depth; c) Readability, Clarity, and Presentation; and, d) Novelty and Originality.

The meeting adjourned until Friday morning, December 4.

Bob Scully called the meeting to order at 9:00 am on December 4. He requested the report of Heyno Garbe.

12.0 COMMUNICATION SERVICES

Heyno Garbe presented the Communications report. (See Communication Services Report.) He noted the following changes in leadership under the VP Communications – the new editor-in-chief of the Transactions on EMC is Antonio Orlandi, the new website coordinator is Tom Braxton, the new public relations/marketing coordinator is Mike Violette and the new social media coordinator is Joanna Hill. The reason for this change is that Caroline is occupied by the VP Membership for Young Professionals activities and Joanna has developed activities with other social networks. Therefore, Joanna can be in charge of the entire EMC Society social media activities.

Regarding the IEEE Periodicals Review and Advisory Committee (PRAC) we have had a review of the Transactions on EMC in 2015 and have an ongoing review of the EMC Magazine.

For the IEEE PRAC review of the Transactions on EMC, a face-to-face meeting was held on June 18, 2015; attendees included Bob Scully, Frank Sabath and Heyno Garbe. Farhad Rachidi attended by telecom. The report was received on June 30, 2015 and completed on September 2, 2015.

For the EMC Magazine, the face-to-face meeting is scheduled for February 11, 2016. Planned attendees are Bob Scully, Frank Sabath and Janet O'Neil. Heyno will attend by telecom. The deadline to submit the report is January 10, 2016.

Prof. Qing Huo Liu of Duke University is the editor in chief of the new APS/EMC/MTTS Joint IEEE Journal on Multiscale and Multiphysics Computational Techniques. A call for papers has been published.

A Practical Paper Journal is being discussed as a separate electronic only and/or print publication. This would include application oriented papers or papers presenting case-studies. The report includes a review of pros and cons for this new publication. Two possible solutions are proposed.

Heyno moved to prepare a phase-1 proposal for solution 2 to be discussed on the May 2016 Board meeting. The motion was seconded and approved.

In closing his report, Heyno discussed "Germany's First Broadcast Transmission from the Radio Station Königs Wusterhausen, 1920." The IEEE German Section is recommending Königs Wusterhausen be approved as an IEEE milestone in electrical engineering and computing. A Christmas concert transmission in late 1920 is regarded as the birth of statutorily regulated broadcasting in Germany.

13.0 ELECTION TOPICS

Don Sweeney noted his concerns about the recent Board elections. There were no biographies of the candidates included in the ballot. He requested these be included in the 2017 Board election ballot.

14.0 MEMBER SERVICES

Vignesh Rajamani, Vice-President for Member Services, presented his report. (See VP Member Services Report.)

Total IEEE Membership is down 1.3%, since this time last year. Total Society Memberships are down 3.2%, since this time last year. EMC Society Membership is slightly down 0.1% (3) to 3,922 (with Affiliates), since this time last year. EMC Society Student Membership is up 28.6% (9) to 45, since this time last year. We have had 16 senior grade elevations since the August 2015 BoD meeting. The Senior Member Elevation Event was a huge success. We will be running one in Ottawa as well.

On EMC Society Awards, Dr. Perry Wilson has taken over as the Awards Program Chair after the Dresden symposium. We will send out an email blast to solicit award nominations on Jan. 15, 2016. Separately, the awards chair will also solicit nominations directly for the named awards. The report includes a summary of the award motions from the Santa Clara and Dresden symposiums.

Regarding the Distinguished Lecturer (DL) program, Vignesh noted there were 632 attendees worldwide of DL presentations at EMC Chapter events in 2015. The new DL candidates for the term 2016-2016 include Dr. Kate Remley (US), Dr. Farhad Rachidi (Europe) and Dr. Chunfei Ye (US). Biographies on each candidate are included in the report.

Vignesh moved to approve the appointment of Dr. Kate Remley, Dr. Farhad Rachidi and Dr. Chunfei Ye as Distinguished Lecturers for the term 2016-2017. The motion was seconded and approved.

On EMC Chapters, Vignesh noted we now have 86 chapters worldwide. The newest chapter is the IEEE New South Wales Section EMC Society Chapter. The report includes a listing of the chapters and the Chapter Angel assignments.

Regarding the Sister Society Agreements, those in place and active include India – SEMCEI; UK – IET; ESD Society; and Australia – EMCSEA. We are working on a Sister Society agreement with Japan – IEICE.

Caroline Chan discussed the Young Professionals (YP) activity in 2016. There will be a webinar on "EMC and Wireless Regulations in North America" by Mike Violette. In Ottawa during the 2016 IEEE EMC Symposium, they are planning a social event and a luncheon on the topic "Take no prisoners; the soft skills required to thrive" by Joanna Hill. Caroline submitted an article on YP activity during the EMC Symposium in Dresden for publication in the EMC Magazine. She is training her YP successor, Al Frye, who will take over as chair of the YP program in 2017.

Kimball Williams discussed PACE activity. The Board agreed to NOT drop ethics from PACE at this time. The Board requested a more detailed report on ethics and PACE for the next Board meeting. Kimball will work with Vignesh to prepare this report on ethics as a component of PACE. It was suggested the TC 1 chair (EMC Management) be a part of this discussion.

Jim Knighten reported on the Fellows Evaluation Committee activity. The EMC Society had a slate of seven candidates to evaluate for IEEE Fellow this year. He assembled a committee of eight Fellows to evaluate the 2015 nominations from a technical perspective. The IEEE Fellow class of 2016 will not be revealed until late November 2015 following the IEEE Board of Directors meeting. The committee has completed its work for 2015.

Vignesh discussed moving the History committee from under VP Communications to be absorbed under the VP Membership. The main part of History committee activity has been working on membership benefits (Legacy Project).

Vignesh made a motion to move the History Committee to Member Services. The motion was seconded and approved.

The report concluded with a discussion of a new student initiative. The idea is to create a stipend to encourage and increase the involvement of graduate students and young scientists in the field of Electromagnetic Compatibility. A stipend would provide the equivalent of up to \$2000 per person, for no more than 5 full-time students, to cover expenses associated with attendance at an EMC symposium for which they are the presenter of an accepted paper and a first timer at the conference. Students would need to apply for the stipend; recommendations from supervising professors would be required.

15.0 PRESIDENT-ELECT REPORT

Frank Sabath shared information on IEEE's Smart Village program. (See Smart Village Report.) The Mission is to empower off-grid communities through education and the creation of sustainable, affordable, locally owned entrepreneurial energy businesses. The vision is to bring basic electrical and educational services to more than 50 million people by 2025. Phase I involves providing off-grid solar powered power sources for up to 100 villages in India. Phase II involved providing a last mile Internet connectivity solution.

Frank then discussed the EMC Society Strategic Plan. (See EMCS Strategic Plan 2016-2020.) He reviewed the EMC Society's Field of Interest and Vision statements. The strategic plan includes five goals with up to five objectives per goal. The five goals include:

- A. Provide products of value to EMC researchers and practitioners
- B. Increase global technology presence, visibility and excellence

- C. Engage young professionals in the EMC Society
- D. Improve EMC Society membership development and retention
- E. Enhance community collaboration

Frank moved to approve the strategic goals and objectives as presented for 2016-2020. The motion was seconded and approved.

16.0 OLD BUSINESS

There was no “Old Business” to discuss.

17.0 NEW BUSINESS

Bruce Archambeault discussed a formal name change for the annual IEEE EMC Symposia.

Bruce moved to approve renaming the annual symposium starting in 2017 to the 20xx IEEE International Symposium on Electromagnetic Compatibility and Signal Integrity. The motion was seconded. The motion was amended to add “and Power” to the title, i.e. the 20xx IEEE International Symposium on Electromagnetic Compatibility and Signal and Power Integrity. The amended motion was approved.

18.0 FINANCIAL IMPACT OF APPROVED MOTIONS

Ghery Pettit noted there were no financial implications from the motions passed at the December 2016 Board meeting.

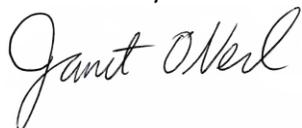
19.0 ACTION ITEM REVIEW

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.

20.0 ADJOURNMENT

Bob Scully noted the next Board meeting series will be held on May 23-25 in San Francisco, California. Frank Sabath thanked Bob for his service to the EMC Society as president during 2014-2015. The Board gave Bob a round of applause. Bob thanked everyone for attending the meeting and for contributing. The meeting adjourned at 12:00 pm.

Submitted by:



Janet O’Neil
Secretary, EMC Society Board of Directors