



USNC COUNCIL 576

13 August 2013

MINUTES USNC COUNCIL Meeting

**Dell, Inc.
Round Rock, TX**

**Thursday, 2 May 2013
(Meeting #39)**

Members Participating

Philip M Piqueira (Chairman)
Lal Bahra
Bill Belt
S Joe Bhatia (PT*)
Sonya M Bird
Cheryl Blum
Timothy T Duffy
Mark W Earley
JoAnn M Emmel, Ph.D.
Gerald FitzPatrick, Ph.D.
John P Goodsell
Paul J Hearty, Ph.D.
Kevin J Lippert
Alan Manche
James E Matthews, III
Alec McMillan
Timothy P McNeive
Greg Orloff
Stephen G Rood
Sam Sciacca
Al B Scolnik
Paris Stavrianidis
Joan E Sterling
Robert A Williams
Trudie L Williams (*)
John W Young
Tony Zertuche
Charles T Zegers

USNC Position

USNC President
Member
Member
President and CEO
Member
Member
Chair, CAPCC, CAB Rep
Member – Dist Svc Award
Member
Member
Member
Member
USNC VP – Mbr Dev
Member
IEC VP – Chmn SMB
USNC VP – Technical
Member
Member
Member
Member (IEEE)
Member
Member
USNC Alternate Rep CAB
Member
Member
Member
Deputy GS USNC
General Secretary, USNC

Affiliation

GE
Dell, Inc.
CEA
ANSI
UL
TIA
Rockwell Automation
NFPA
Virginia Tech
NIST
Hubbell Inc
Sony Electronics, Inc.
Eaton Corp
Schneider Electric
Corning Incorporated
Rockwell Automation
Thomas & Betts
CSA Standards
Legrand/Pass & Seymour
SCS Consulting
NEMA
FM Approvals
Intertek
UL
DoD
Siemens Industry
ANSI
ANSI

Guests Present

Wynn Bowman	TMC Member (ECC Corp)	Star Associates
Elaina Finger (*PT)	Chair, C&CEC	Corning Incorporated
Elisabeth M.-v.d.M. George	-	Philips Healthcare
Kenneth E Gettman	TMC Vice Chair	NEMA
John Green	TMC Member	Eaton/Cooper Lighting
Paul Green	Treasurer, USNC/IECEE	Intel
Jodi Haasz	TMC Member	IEEE
Megan A Hayes	TMC Member	NEMA
Donald N Heirman	TMC Member	U S EMC Stds Corp
Gary Kushnier	VP, International Policy	ANSI
William G Lawrence, Jr	TA, USNC TAG TC 31	FM Approvals
Steven T Margis	Vice Chair, CAPCC	UL
Joseph Musso	TMC Member	UL
Dennis A Oddsen	TA	Hubbell, Inc.
Florence Otieno	TMC Members	TIA
Charley Robinson	TMC Member	ISA
Gary Schrempp	Member	Dell Inc
William H Scofield	TMC Member (ECC Corp)	The Boeing Co
Gary Stuebing	SMB SG #6	CISCO Systems
Susan K Tatiner	-	IEEE
David Wollman (*)	-	NIST

Members Not Participating

Lloyd W Condra	Member (ECC Corp)	The Boeing Co
Brian Fitzgerald	Member	FDA
Carol Herman	Member	AAMI
Edward F Mikoski, Jr.	Member	ECIA
J D Olson	Liaison, USNC/IECEX	Flowserve Corp
Stanley H Salot, Jr.	Member	ECC Corp

PT – Part Time

* - By teleconference

Section 1 Organizational Matters

1.1 Welcome, Opening Remarks, and Introductions (P M Piqueira, USNC President)

President Piqueira called the USNC Council meeting to order at 9:00 a.m. (CDT) He welcomed everyone to Round Rock, TX and thanked Dell, Inc. and particularly Gary Schrempp and Lal Bahra, for the fantastic support given to these USNC meetings. He expressed special welcome to Mr Gary Schrempp welcomed everyone to Dell and indicated that because of reassignment he would no longer be serving on Council but has been replaced by Lal Bahra. He provided several

logistical announcements and wished everyone a good meeting.

This was followed by self-introductions.

As the opening of the meeting, Mr Piqueira call attention to the negative consequences of participants not disabling their cell phones during the meeting. He demonstrated these consequences by shown a video on the subject.

As his Opening Remarks, Mr Piqueira reported on the following:

- a. His recovery from knee surgery.
- b. USNC delegation to the COPANT General Assembly in St Lucia, 22 – 26 April 2013.
- c. The biggest single challenge facing the USNC is Succession Planning both at the IEC and the USNC levels.

1.2 Approval of Agenda

1.2.1 Approval of Consent Agenda

Mr. Piqueira called attention to the Preliminary Agenda (USNC/Council 561 – REVISED) and invited any proposals for items to be removed for detailed discussion. None were suggested. With no objections, it was moved, seconded and

VOTED #1 To approve the Consent Agenda (USNC/Council 561 – Revised)
(This motion was approved unanimously.)

By this action the Minutes of the 17 January 2013 Meeting (USNC/Council 560) at Sony Electronics in San Diego, CA, were approved.

1.2.2 Approval of Balance of Agenda

Mr. Piqueira called attention to the balance of the agenda and invited any additions, corrections and changes. None were suggested. It was moved, seconded and

VOTED #2 To approve the Balance of the Agenda (USNC/Council 561 – Revised)
(This motion was approved unanimously.)

Section 2– Status of Outstanding Action Items **(C.T. Zegers, General Secretary, USNC)**

At the Chairman’s invitation, Mr Zegers reported on the following:

Action Item **2010-09-09 #1**

It was agreed that an effort should be made to highlight those

USNC Officers

DoD personnel (Army, Air Force, Navy, Marine) who are currently active in USNC TAGs and that the USNC Officers, in concert with initiatives by ANSI, should take an action item to consider more aggressive and more effective programs for reaching out to the US Department of Defense and other Government Agencies for greater participation in standards development.

Status: Mr Zegers reported that for a variety of reasons, the anticipated meeting with Trudie Williams has not been held. This item is still considered a work in progress.

Section 3 – Presentation by Gerald FitzPatrick, Ph.D., Leader, Smart Grid Project, Electronics and Electrical Engineering Laboratory, and David Wollman, National Institute of Standards and Technology (NIST) – Status Report on Smart Grid Program

Mr Piqueira invited Dr FitzPatrick and Mr Wollman (by teleconference) to address the Council on the status of the Smart Grid Program. Dr FitzPatrick highlighted the following:

- NIST and Smart Grid Interoperability Panel (SGIP)
- Historical Relationship Between NIST and SGIP
- SGIP/NIST Cooperative Agreement
- SGIP Role with Smart Grid Standards

The speakers traced the history of NIST’s involvement in the Smart Grid area and the genesis of the SGIP. They addressed the Cooperative Agreement between NIST and the SGIP and spoke about the future plan of action that will enable the Panel to continue the acceleration of the development of interoperable standards. They also highlighted the SGIP Catalog of Standards.

(ATTACHMENT A)

Section 4 – Presentation by Mr S Joe Bhatia, President and CEO, American National Standards Institute (ANSI)

Mr Joe Bhatia, ANSI’s President and CEO, joined the meeting by teleconference and reported on the following:

- Smart Cities – On 4 April 2013, ANSI convened a Joint Member Forum with subject matter experts for standards developing organizations, industry, government, and academia to discuss the role that standards and conformance solutions can play in contributing to national and international smart cities initiatives. In his closing remarks, at the Forum, Mr Bhatia concluded that the standards community needs to continue this dialogue with smart city initiators. He observed that there are opportunities to engage internationally and bilaterally on this issue, and there is a desire from developing economies to learn from developed countries.

General Secretary's Note: ANSI has announced that it will host a full-day workshop on 21 November in the Washington, DC area to further explore the role that standards and conformance solutions can play in smart and sustainable cities initiatives.

- Energy Efficiency Standardization Coordination Collaborative (EESCC)

Mr Bhatia noted that the EESCC held its inaugural meeting on 22 – 23 January 2013 in Arlington, VA and since has been organizing and initiating the development of a roadmap. Five Working Groups have been established and are working on the following areas:

- WG 1: Building energy and water assessment standards
- WG 2: Systems integration and communications
- WG 3: Building energy modeling, rating, and labeling
- WG 4: Evaluation, measurement, and verification
- WG 5: Workforce credentialing

During discussion, one participant suggested that the subject of Data Privacy be given very serious consideration in multiple areas such as Smart Cities and Energy Efficiency.

Those interested in participating in this activity were invited to contact: Ms Jana Zabinski, ANSI Manager, Energy Efficiency Program (Tel: 212 642 8901 E-Mail: jzabinski@ansi.org).

- Incorporation By Reference (IBR)

Mr Bhatia reported on ANSI's intent to provide a one-stop mechanism for "read only" access to standards incorporated by the U S Government in rulemakings, including IEC standards. The goal is to make it easier for interested parties to find the IBR standard and to access them at no cost. This portal will provide greater public access to the IBR standards while maintaining all of the benefits private-sector standardizing bodies provide via their copyrighted standards-creating work.

All standards approved for access by the public will be watermarked prior to posting via the ANSI IBR Portal. Access will be in "read only" format and the user will be unable to print, copy or save the standard. All users will be required to sign an online End User License Agreement prior to accessing any standards. ANSI will utilize a reporting mechanism to monitor access and to track the number of copies downloaded.

- Revision of OMB Circular

Mr Bhatia reported briefly on the government's efforts to revise OMB Circular A119 (Federal Participation in the Development and Use of Voluntary Consensus Standards and in Conformity Assessment Activities) which provides guidance on the involvement of government personnel in the standards development and conformance processes. The 30 March 2013 Federal Register invited input on the Office of Management and Budget's consideration of whether and how to supplement this Circular. ANSI has been actively involved in developing and submitting federation comments for this effort.

- Standards Boost Business

Mr Bhatia reminded the Council that SBB is an outreach initiative to help U S businesses understand the power of standardization in driving business growth, spurring innovation, and advancing U S competitiveness. It is coordinated by ANSI in partnership with 31 members of the standardization community. The USNC constituency was invited to get onboard.

Section 5 – Presentation by Mr James E Matthews, III, IEC Vice President – Chair, Standardization Management Board, Corning Incorporated – IEC Management Overview – Masterplan and Other Strategic Initiatives

Mr Matthews provided a detailed IEC Update and highlighted the following areas:

- IEC Masterplan 2011
- IEC – The Home of Industry
 - Systems Approach in Standardization Management Board and Conformity Assessment Board
 - Technology/Market Events (Market Strategy Board)
 - Position IEC as the Home of Industry
 - Protect the Financial Integrity of the IEC & National Committees
 - Initiation of New Work
 - Enhance NC Stakeholder Representation & Effectiveness
 - Enhance IEC Interaction with Regulators & Governments
 - NC Structure & Effectiveness
 - Sustain and Enhance the Young Professionals Program
 - IEC Governance
 - Providing & Improving IT Tools
 - Outreach to Academia
 - Quality, Speed, Efficiency
 - Market Watch
 - Providing Guidance
 - Faster Recovery From Disasters
 - Systems Approach
 - Tomorrow’s Experts and Leaders
 - Affiliate Country Program

(ATTACHMENT B)

Section 6 – Report on Two IEC Activities by Phil Piqueira

Mr Piqueira will report and initiate discussion on the following two IEC Activities:

- 1) World Smart Grid Forum 2013
Berlin 24 – 25 September 2013

USNC/Council 567
(ATTACHMENT C)

Mr Piqueira called attention to the World Smart Grid Forum scheduled for 24 – 25 September in

Berlin. It was planned by the IEC and the National Committees of Germany and China.

2) Using IEC Electrical Vehicle Standards to Reduce Product Liability Exposure USNC/Council 568
(ATTACHMENT D)

3) Bob Williams Comments on USNC/Council 568 USNC/Council 568A
(ATTACHMENT E)

Mr Piqueira also called attention to the 2nd item above which was circulated to the Presidents of all National Committees seeking their support to spread the message that the use of IEC International Standards can reduce the product liability risk associated with Electric Vehicles. Mr Piqueira noted that this communication and document were prepared and circulated with no prior knowledge nor consultation with him nor other USNC Officers. Upon receipt, concern was expressed by Mr Jack Pokrzywa of the Society of Automotive Engineers (SAE) and by Mr Bob Williams of UL (See ATTACHMENT E above). Attention was directed to the ANSI White Paper on the Multiple Path Approach which makes the point that IEC (and ISO) are not the only paths to international standardization.

Section 7 – Presentation by Ms Susan K Tatiner, CAE, Director, Government Relations & Standards Education, Institute of Electrical and Electronics Engineers (IEEE) Standards Association

Mr Piqueira reminded the participants that during 2013 the USNC has been focusing on the subject of Linking Standardization and Research and Innovation. As part of that emphasis he introduced Ms Susan K Tatiner and invited her to address the Council about IEEE's efforts in this critical area. Ms Tatiner highlighted the following:

Standards and Policy Education

- Key Areas of Interest
- Policy Education Highlights
- IEEE-SIIT (Standardization and Innovation in Information Technology) 2013
- Standards Education is Joint Activity of IEEE Educational Activities and IEEE Standards Association
- Why Standards Education is Important
- Standards and the Engineering Student

Resources for Academia

- Standards Education <http://www.standardseducation.org>
- Standards Education eZine
- Example of a Popular Workshop Topic
- Standards, Products, Reality 100 Networking Standards!
- Standards Development Process
- IEEE Grants and Student Application Papers
- Standards Education Internship
- Work in Progress

(ATTACHMENT F)

Section 8 – USNC Strategic Objectives Program

Mr Piqueira reminded Council of the ongoing effort to develop and implement the USNC's

Strategic Objectives Program which was initiated in August 2012 at FM Approvals in Norwood, MA, under the guidance of Facilitator Mr. Bob Bellhouse. As a result of that focused, day long session a framework for action was developed which includes 5 Core Elements, related Strategic Objectives and specific Action Plans. The following Champions for each Core Element have been appointed and now we have the responsibility to build a meaningful and doable Strategic Program. Mr Piqueira called on each of the Champions to provide status reports.

- Core Element 1: Increasing and broadening USNC membership
(Champion: Kevin J Lippert)

Mr Lippert called attention to the Minutes of the 21 February 2013 Nominations Committee meeting/teleconference (USNC Council 564/NC 26) and noted that a mass mailing has taken place to some 80 ANSI Members and some 164 ANSI Non-Members encouraging contacts to consider both ANSI and USNC membership. In addition, current TAG membership and potential future TAG membership were considered. Members of the Committee each volunteered to personally contact a list of prospective USNC Members and, if interest is shown, addition interface will take place. All Council Members were invited to review the list of prospective members to see if there was any support they might be able to provide.

- Core Element 2: Ensuring effective marketing and communications of key USNC messages
(Champion: Elaina M Finger)

Ms Finger called attention to the 4 March meeting/teleconference of the Communications and Continuing Education Committee where a review of Core Element 2 was initiated. A number of Strategic Objectives and Action Plans were advanced during that session. Of particular note was the revision of a 2007 Communication, Education, Marketing and Promotion Plan and the development of Key USNC Messages which might guide the Committee's efforts into the future.

- Core Element 3: Providing for ongoing IEC and USNC leadership and succession
(Philip M Piqueira)

Mr Piqueira noted that the primary emphasis of this Core Element are succession planning both at the IEC and the USNC levels. In addition, consideration must be given to the possibility of the USNC nominating a qualified candidate for the next IEC President. The goal is to have related plans available for the September Council meeting.

- Core Element 4: Building recognition of the value proposition of standardization work by current and prospective stakeholders
(Alec McMillan/Robert A Williams)

Messrs McMillan and Williams reported that, at the TMC meeting on 1 May, members were asked to volunteer to help develop specific Action Plans and names are already being received. This is a significant undertaking which will have to include setting priorities because it is unlikely that all these items can be accomplished in parallel.

- Core Element 5: Coordinating USNC positions on Electrotechnical Conformity Assessment (CA) issues which relate to, or impact, the IEC global agenda

(Timothy T Duffy)

Mr Duffy reported that CAPCC reviewed its Core Element #5 during its 30 April meeting and agreed on a course of action to build its contributions. An effort is to be made to invite input for all shareholders and the USNCs of IECEE, IECEx and IECQ.

(ATTACHMENT G)

Section 9 - Standardization Management Board (SMB) and Other Technical Issues – Alec McMillan, Vice President – Technical, Rockwell Automation

Mr McMillan reported on the activities resulting from the TMC meeting on 1 May and on plans for the next SMB meeting scheduled for 11 June 2013 in Geneva. He highlighted the following:

- Consistent with experience in other areas, the TMC is experiencing a decrease in the level of participation in terms of comments submitted on SMB documents. Some very significant documents often receive little or no comments. The other related concern is that often when people volunteer to participate on a Task Force or Ad Hoc Committee they fail to actively participate. This is a challenge that has to be faced.
- TMC has developed a White Paper on experiences with the Dresden Agreement and consideration is being given to the appropriate path for presenting this to the leadership of CENELEC. Rather than a revision of the Agreement what might result is a guideline document for its implementation.
- Strategic Group #1 – Energy Efficiency and Renewable Resources has been disbanded and replaced by an SMB Advisory Committee on Energy Efficiency. Mr Dan Manole, Rockwell Automation and USNC Representative to SG #1, will serve as Representative to the new group and an E-TAG is in the process of being established.
- Strategic Group #3 – Smart Grid – Ken Caird, GE, USNC Representative to SC 3 called into the TMC meeting and demonstrated a very effective mapping tool developed for use in the Smart Grid area. It is felt that this mapping tool may well be of use in other subject areas such as SG #6 on Electrotechnology for Mobility and Conformity Assessment. An effort will be made to communicate the benefits of this tool to a broader audience.
- TMC is looking for additional representation in the following areas:
 - Advisory Committee on Environmental Aspects (ACEA)
 - Advisory Committee on Telecommunications (ACTEL)
- Don Heirman is being nominated for the Chair of ACEC (Advisory Committee on Electromagnetic Compatibility).

Section 10 – Status Report - The 2013 IEC Young Professionals Program

Mr Piqueira broached the subject of the paradox of the Young Professionals Program, admittedly one of the best programs IEC has ever initiated and at the same time one that the USNC is having difficulty encouraging its constituency to support. The program is in its 4th year and in

2010 we had 13 nomination, in 2011 11 nominations, in 2012 8 nominations and in 2013 9 nominations. For a country the size of the US with the electrotechnical constituency available, something is wrong with this picture. The 12 individuals who have been selected are outstanding as evidenced by the fact that two of them have been selected by their peers as YP Leaders for their year. Suggestions for reaching the broadest possible audience have been implemented. The use of social media has been increased. Announcements have been made and repeated again and again and the nominations still don't arrive. The constituency doesn't appear to be listening. Suggestions and comments for addressing this paradox were invited.

During discussion, one participant questioned how long IEC intended to continue this program and the answer was that there was no evidence that it was felt to be temporary. Another participant offered the comment that even if IEC decided to terminate the program the USNC should give serious consideration to the benefits of continuing it in the US. Another participant suggested that a mechanism be found to link this program to the important subject of professional development within industry.

Section 11 – Report – President’s Task Force on Conformity Assessment Systems – Robert A Williams

Mr Bob Williams, Chair of the President’s Task Force, reported that revised Procedures for each of the three Systems have now been received by Mr Zegers and are ready for further review as appropriate. During CAPCC discussion, it was agreed that these Procedures would first be sent to the Task Force for a brief review after which they would be circulated to CAPCC along with the comments received and then, if appropriate, to Council for vote.

Section 12 – Conformity Assessment Policy Coordination Committee (CAPCC) (T T Duffy, Vice Chair, CAPCC, Rockwell Automation)

Mr. Duffy briefly highlighted the results of the Tuesday, 30 April 2013, Conformity Assessment Policy Coordinating Committee (CAPCC) meeting held in Round Rock. He highlighted the following:

- CAPCC membership recruitment continues to be a major challenge. Suggestions are welcome.
- Reports were provided on the
 - ANSI Conformity Assessment Policy Committee (CAPC)
 - ANSI International Conformity Assessment Committee (ICAC)Mr Keith Mowry, ICAC, Chair, teleconferenced into the meeting to provide an overview of the process for review of ISO CASCO documents.
- Consideration of the Agenda for the 10 June 2013 CAB Meeting in Geneva
 - USNC Proposal to CAB that CASCO New Work Item Proposals be added to the CABPUB processing procedures.
 - CAB WG 10 – CAB Policy and Strategy – Considering the implementation of the IEC Masterplan 2011 including the USNC proposal for Automatically Appointed CAB member similar to the SMB.

- CAB WG 16 – Systems Approach in CA- Working in concert with SMB ahG 35.

- CAB Meeting in New Delhi, India – CAPCC considered the open positions on CAB and offered suggestions to the USNC President. It was also noted that next year the CAB Chair is term limited and an opportunity will be presented for the USNC to nominate a candidate for this position.
- Revised Procedures for the USNC/IECEE and the USNC/IECEX have been submitted to the USNC General Secretary.
- CAB has been interfacing with ITU to determine how the CA services of IEC can be utilized.
- CAPCC considered a mechanism for contributing to Core Element #5 of the USNC Strategic Objectives Program.
- Mr Sandy Butterfield, Chair of IEC/TC 88 – Wind Turbines, provided an up date on the activities of the CAB/TC 88 Certification Advisory Committee. He was joined in teleconference by Ms Melanie Nadeau, former Chair of IEC/TC 114, to discuss a proposal for a new IEC System on Renewable Energy.
- Mr George Kelly, Secretary and TAG Secretary of IEC TC 82 – Solar Photovoltaic Energy Systems, teleconferenced into the meeting to update CAPCC on the TCs efforts to get quality management into the manufacturing chain for their products.
- Mr Jonathan Colby teleconferenced into the meeting to provide a report on CAB WG 15 – Marine Energy – Conformity Assessment and to discuss the proposed new System on Renewable Energy.
- Mr Gordon Gillerman, NIST, provided a report on the CAPCC Task Force on Conformity Assessment Communications.
- A new brochure was circulated, “An Introduction to IEC Conformity Assessment Systems in the United States.”
- Mr David W Johnson, Director, Office of Technical Programs and Coordination Activities, US Department of Labor – OSHA, has been invited to make a presentation at the 10 September CAPCC meeting.

12.1 IECEE and USNC/IECEE

Mr Duffy provided a brief report on the IECEE System and the activities of the USNC/IECEE. His report is provided as **ATTACHMENT H**. He highlighted the following:

- Administration
- Treasurer’s Report

- Current Activities
 - USNC/IECEE Rules of Procedures
 - IECEE Secretary's Term of Office – Status of Pierre de Ruvo
 - CAB Proposal on Affiliate Country Program (ACP)
 - Restructure the PSF into Policy and Strategy Committee (PSC)
 - Nomination Process for IECEE Officers
 - Voting by Correspondence and Abstentions in Voting

In addition, Mr Duffy provided brief reports on the following:

- IECEE Motor Efficiency Labeling Program
- ITU's Conformance and Interoperability Program
- Brazil's Possible Reinstatement into the IECEE System
- MLAs, a USNC/IECEE specific topic that could be of interest to the other Systems

12.2 IECEEx and USNC/IECEEx

Mr Duffy also provided a brief report on the IECEEx System and the activities of the USNC/IECEEx. His report is provided as **ATTACHMENT I**. He highlighted the following:

- Administration
- Treasurer's Report
- Current Activities
 - Questionnaire ExMC/717A/Q: Use of Manufacturers' Test Data for IECEEx Certification
 - OSHA Recognition of the IECEEx System
 - Election of USNC/IECEEx Officers
- USNC/IECEEx has offered to host the IECEEx meetings in 2017

It was also announced that Mr Kerry McManama had resigned his position as Chair of IECEEx.

12.3 IECQ and USNC/IECQ

Mr Wynn Bowman provided a brief report on the IECQ System and the activities of the USNC/IECQ. His report is provided as **ATTACHMENT J**. He highlighted the following:

- IEC IECQ Update
 - IECQ Organization Status
 - IECQ Certifications
 - Program/Scheme Development Activities
 - Financial Position
 - 2013 IECQ Management Committee Meeting

- Items of Interest
- IECQ Working Groups
- USNC/IECQ Officers
- USNC/IECQ Organization Membership
- USNC/IECQ Joint Project

Section 13 – Report on the IEC 77th General Meeting, New Delhi, India – 21 – 25 October 2013

Mr Piqueira reported that the Program Booklet for the IEC GM in New Delhi had just been received. He provided a brief overview of plans for this GM.

13.1 Outreach Meetings

He discussed the various Outreach Meetings that have become a traditional part of the USNC's General Meeting schedule and highlighted the following:

USNC Delegation Meeting (Sunday, 20 October 2013)

USNC Delegation Reception (Sunday, 20 October 2013)

Following discussion it was agreed to schedule the following Outreach Meetings:

- a) Outreach meeting with CENELEC
- b) Outreach meeting with Chinese NC
- c) Outreach meeting with Japanese NC
- d) Outreach dinner meeting with Germany NC
(Germany Host)

It was further agreed that Outreach Meetings might be scheduled with the Korean NC and the South African NC if sufficient specific discussion topics could be suggested. Mr Sciacca agreed to develop the former and Mr Gettman the latter. The possibility of an Outreach Meeting with the Indian NC was also raised.

- e) USNC Officers Meeting with IEC Officers.

Mr Piqueira also noted that he would be attending a meeting of the IEC – CENELEC Management Coordination Group as an invited participant.

13.2 Council Meeting and Council Open Session – 25 October 2013

The Council Meeting and Council Open Session will take place on Friday, 25 October 2013.

The most significant events that take place during the Council meetings are the Leadership Election, financial matters, and future meeting locations. The Open Session will address the subject of “Challenges of Power Quality.”

13.2.1 IEC Leadership Elections

Mr Piqueira noted that the following elections are to be held in New Delhi. He reminded the Council that, at this point in the process, National Committees are advised of the status of the members of the various management bodies and are invited to nominate candidates. Some members are term limited, however, their NCs can nominate replacement candidates. The next documents that are circulated will announce the candidates nominated and the NCs will have an opportunity to consider who they will support. These documents should be available for the September USNC Council meeting.

- Nominations for Election by Council – IEC VP and Chair, SMB, Three-Year Term (2014 – 2016) – Jim Matthews eligible for 2nd term. (C/1780/DC)

- Nominations for five members of the Council Board for three-year terms (2014 – 2016) –
 - Roland Bent – Germany **
 - Olivier Gourlay – France *
 - Keiji Kimura – Japan * (C/1781/INF)
 - Phil Piqueira – US *
 - Geoffrey Young – UK **
 - * Eligible for re-election
 - ** Not eligible to be re-nominated.

- Appointed of six “Automatically Appointed Members” of the SMB by Council for three-year terms of office (2014-2016)
 - Herve Rochereau – France *
 - Bernhard Thies – Germany **
 - Cristina Timo – Italy * (C/1782/INF)
 - Shuji Hirakawa – Japan *
 - Michael Howard Graham - UK *
 - Alec McMillan – US *
 - * Eligible for reappointment
 - ** Not eligible for reappointment

- Nominations of three members of the SMB for three-year terms (2014-2016)
 - Jose Sebastiao Viel – Brazil *
 - Luis Ivan Hernandez – Mexico *
 - Paul Coebergh Van Den Braak – ** (C/1783/DC)
 - The Netherlands
 - * Eligible for re-election
 - ** Not eligible to be re-nominated.

- Nominations for four members of CAB for three-year terms (2014-2016)
 - James Galloway – Australia **
 - Michael Brenon – France **
 - Alexander V Zazhigalkin – Russian Fed * (C/1784A/INF)
 - Tim Duffy – US *

- * Eligible for re-election
- ** Not eligible to be re-nominated.

13.2.2 IEC Financial Matters

Mr Piqueira called attention to the following IEC finance-related documents that will be voted on at the Council meeting in New Delhi. He noted that USNC VP-Finance Bob Williams will address these documents during his USNC Finance Committee report later in the meeting.

Report concerning the auditing of the IEC – only Accounts for the financial year 2012 and the Guarantee Fund, established by BDO Ltd (Geneva, Switzerland) (C/1787/DV)

Report concerning the auditing of the IEC Consolidated Accounts for the financial year 2012, established by BDO Ltd (Geneva, Switzerland) (C1788/DV)

13.3 Council Board Meetings – 13 June 2013, Geneva and 23 October 2013, New Delhi

Mr Piqueira highlighted the topics that will likely occupy the Council Board at its next two meetings, one on 13 June in Geneva and the other on 23 October in New Delhi.

13.4 IEC/ISO/ITU World Standards Cooperation

Mr Piqueira called attention to document C/1786/INF – Summary Report on the IEC/ISO/ITU World Standards Cooperation (WSC) meeting held in Geneva on 14 February 2013.

13.5 USNC Hosting 2022 IEC General Meeting

Mr Piqueira called attention to an initial list of those who have agreed to participate in the USNC Planning Committee for the 2022 IEC General Meeting to be held in the US. He invited all those interested to get involved and, particularly, he expressed the hope that someone would step forward and agree to chair this event. He encouraged anyone interested to make that interest know prior to the September Council meeting.

Mr Zegers reminded the Council that the USNC had a very successful and rewarding experience with ConferenceDirect as the meeting's manager for the 2010 IEC General Meeting in Seattle. ANSI Legal Council has recommended that while not signing a formal contract this far in advance, it might be worthwhile to submit to ConferenceDirect a letter of intent to get on their calendar for 2022. The Council enthusiastically endorsed this proposal.

Section 14 Nominations Committee

(Kevin J Lippert, Vice President, Membership Development and Recruitment, Eaton Corp)

Mr Lippert reported that the Committee held a face-to-face meeting on 21 February 2013 primarily to initiate the USNC's Membership Campaign (See document USNC/Council 564/USNC FC 26. **ATTACHMENT K**) He highlighted and addressed the following:

- He expressed his appreciation to the membership of the Nominations Committee and to USNC Staff for their help and efforts on behalf of the Committee.
- The Committee spent some time discussing the subject of potential conflict of interest particularly when the TMC votes on the assignment of TAG Administratorships. The following wording was drafted in response to the Committee's request and recommended to the TMC.

Any TMC member whose employer or sponsor is directly involved in a voting question on the assignment of TAG Administrator or TC/SC Administrative Secretariat positions is expected to recuse himself/herself from that particular TMC vote.

- With respect to the nomination of a 4th USNC VP – Electrotechnical Conformity Assessment, it was moved, seconded and

VOTED #3 Council approves the election of Mr Tim Duffy, Rockwell Automation, as USNC Vice President – Electrotechnical Conformity Assessment for the remainder of 2013 and that nominations for subsequent years be carried out in accordance with USNC's normal timetable and practice.

(This motion was approved unanimously.)

- The USNC Nominations Committee recommends that Honorary Life Memberships be extended to Mr Joseph D Hersey, Jr., U S Coast Guard, TA – USNC TAG IEC/TC 80.

It was moved and

VOTED #4 Council approves that USNC Honorary Life Memberships be conferred on Mr Joseph D Hersey, Jr., U S Coast Guard.

(This motion was enthusiastically approved unanimously.)

- Mr Lippert called attention to the USNC's Succession Plan and highlighted Mr Matthews re-nomination as IEC VP – Chair-SMB, Mr Piqueira's re-nomination to Council Board, Mr McMillan's re-nomination to SMB and Mr Duffy's re-nomination to CAB. He also noted the Committee's discussion of the position of CAB Alternate Representative and looked to CAPCC to consider the subject.
- Mr Lippert also called attention to the opportunity to nominate qualified candidates for the IEC Lord Kelvin Award, the IEC Thomas A Edison Award both for standards activities and conformity assessment activities, and for the many ANSI Awards. He encouraged Council to give this subject very serious consideration in terms of succession planning.
- Messrs Piqueira and Lippert noted the possibility of the USNC nominating a candidate for IEC President-Elect who will be elected at the IEC General Meeting in 2015. Although, this is not definite by any means, the USNC has a very real opportunity to submit a candidate for this position and an effort is underway to highlight potential nominees.

Among the criteria for this position are the following:

- CEO, Senior Executive, Senior Vice President
- Willing to commit 50% of his/her time for IEC related work
- 6 year commitment (1 year as President-Elect, 3 years as President, 2 years as Past President)
- Basic familiarity with IEC and the USNC

If anyone has any suggestions they should contact Messrs Piqueira and Lippert.

Section 15 USNC Finance Committee
(Robert A Williams, Chair, USNC Finance Committee, Underwriters Laboratories, Inc.)

Mr Bob Williams, USNC VP – Finance, noted that he had attended a 16 April meeting of the IEC Finance Committee held in Geneva, his first meeting and the first meeting of the Committee in quite some time. He highlighted the following:

- IEC experienced a surplus in 2012
- There will likely be a small dues increase proposed for 2014
- Much of the meeting addressed financial related matters having to do with the implementation of the IEC Masterplan 2011 particularly the subject of potential new sources of revenue.
- A number of challenges were raise having to do with the administration of the IEC finances vis a vis Swiss law.

Mr Williams noted that the following finance related documents have been circulated for approval in New Delhi. Additional documents will be available prior to the September USNC Council meeting. All these documents will be reviewed by the USNC Finance Committee.

Report concerning the auditing of the IEC – only Accounts for the financial year 2012 and the Guarantee Fund, established by BDO Ltd (Geneva, Switzerland) (C/1787/DV)

Report concerning the auditing of the IEC Consolidated Accounts for the financial year 2012, established by BDO Ltd (Geneva, Switzerland) (C1788/DV)

In terms of the USNC Finance Committee, Mr Williams reported generally on the 2013 Funding Program to date and indicated that he anticipated having a meeting/teleconference of the Committee prior to the 12 September Council meeting.

Section 16 Communications and Continuing Education Committee
Elaina M Finger, Corning Incorporated

Ms Elaina Finger, Chair of the USNC Communications and Continuing Education Committee (C&CEC), reported on the Committee's last meeting/teleconference which took place on 4 March 2013. (See USNC/Council 565/USNC/C&CEC 61 (ATTACHMENT L)). She highlighted the following:

- The Committee began work on its Core Element 2 and is considering up-dating a 2007 Communication, Education, Marketing and Promotion Plan which includes Key Messages to be targeted for dissemination.
- The ANSI Board endorsed Joint Task Force of the C&CEC and the ANSI Committee on Education (COE) met for the first time on 26 March 2013. **(ATTACHMENT M)** Mr Jonathan Colby, US Young Professional Leader for 2011, serves as Co-Chair. It is now called the Joint Task Force on Emerging Professionals because the target audience is not necessarily young but maybe simply new. The following Task Groups were established and have begun to develop their recommendations, targeted for presentation to the ANSI Board in December 2013.
 - a) Competition
 - Scope: Identify existing competitions for JTF EP collaboration and examine the development of new competitions to encourage EP participation.
 - b) Mentoring
 - Scope: Examine the feasibility of developing a national mentoring program to support EPs, including potential partners and program parameters.
 - c) Internships/externships
 - Scope: Identify opportunities for EPs to participate in a national internship/externship program, including potential partners and program parameters.
 - d) Funding Streams
 - Scope: Identify opportunities to fund EPs for appropriate travel expenses in the first 3 to 5 years of activity to maintain engagement.
 - e) National Event
 - Scope: Identify the scope and interest in a national EP event, or similar, to encourage new membership and ongoing participation.
 - f) Communications/Outreach
 - Scope: Determine the appropriate methods to distribute information on JTF EP and on the development of a national EP program.
- Collaboration with ANSI Committee on Education – A number of opportunities for collaboration exist and are being pursued including University Outreach whereby standards are provided free of charge to colleges, gathering of Case Studies, encouraging the use of standards in curricula. The World Standards Cooperation (WSC) workshop for East Coast Universities is to be held in June in Washington, DC, and ISO was the prime organizer. In 2014 IEC becomes the prime mover and the emphasis will be on West Coast Universities. The USNC will have a primary organizing role.
- Outreach to Academia – The USNC has some 70 educators and researchers actively engaged as members of TAGs. A goal is to collaborate with these contacts to see how the USNC might outreach productively with academia. A traditional survey was conducted several years ago with little success. Consideration is now being given to a web-based survey. Consideration is also being given to dedicating a section of the Newsletter to reporting “What do you do for the USNC?” where programs and ideas of

what our members are involved in could be highlighted.

- Student Category – IEC has an official category of Delegates to meetings and Experts to WGs, but it does not have a Student Category. It has been suggested that this possible designation be considered
- USNC and ANSI Website – The C&CEC is anxiously waiting for the launch of the new ANSI Website and is considering ways for maximizing the effectiveness of the USNC site for the benefit of its constituency.
- Name the Newsletter Contest. – This naming contest is currently underway and will come to conclusion shortly.
- The 6th TAG Leadership Workshop will be held on Thursday, 13 September 2013 at NEMA HQ, Rosslyn, VA, in conjunction with the USNC Management meetings. Megan Hayes, NEMA, is again chairing this important effort. It has been agreed that this Workshop will be scheduled every other year and in the intervening year, Technical Webinars on specific topics of interest will be held
- ANSI Member Briefings – Webinars – Continuing from the very successful webinar on “Why IEC Standards Work Is Important to My Company” consideration is being given to similar briefings on such topics as Systems Standardization, SMB Issues and CAB Issues.
- The next Instructor Led Training Session is scheduled for 24 June 2013. Sonya Bird, Eliana Finger and Ken Gettman served as the Instructors and John Abbott has now joined the Team. It is anticipated that another Session will be scheduled before the end of the year.
- A revision of the brochure, “Guide for U S Delegates to Meetings of ISO and the IEC” is nearing completion and should be made available in the near future.
- Ms Finger expressed her appreciation to the members of the C&CEC for their support and contributions to the Committee’s achievements.

Mr Piqueira complimented and thanked Ms Finger and the C&CEC for their many contributions to the USNC.

**Section 17 – For Information CANENA
(Council for Harmonization of the Electrotechnical Standards of the Nations of the Americas)
(Tim McNeive)**

Mr McNeive called attention to the Unofficial Report to the USNC and highlighted its contents.
(ATTACHMENT N)

**Section 18 Forum of the IEC National Committees of the Americas (FINCA)
Meeting (Argentina, Brazil, Canada, Chile, Colombia, Mexico and USA)**

Mr Zertuche reiterated the results of the last FINCA meeting on 10 – 11 September 2012 in Toronto. An excellent Workshop took place at the time on “Counterfeit Products in Today’s Global Marketplace.” In addition, a Canadian/USNC initiative was presented in the form of a Discussion Paper on suggestions for maximizing the effectiveness of FINCA in the future. The comments received on this paper will be discussed at the next meeting to be hosted by the USNC in Miami in September 2013. Another topic of discussion is a proposed MoU between FINCA and COPANT. It is anticipated that two Panel Discussions will be scheduled, one on Conformity Assessment and the other on Young Professionals in the Americas.

Section 19 Costa Rica/USNC Workshop

Mr Zertuche reminded the Council that the USNC continues its mentoring program with Costa Rica. A two day, Joint Workshop, in Costa Rica, is being planned for 4 – 5 June and the details of the program are currently being finalized. Those interested in participating were encouraged to advise USNC Staff.

Section 20 ANSI Interface

Mr. Kushnier provided a brief report on the activities of the ANSI International Policy Department including ISO activities, PASC, the February 2013 ANSI-European Standards Organizations (ESOs) Joint Presidents Group (JPG) (CEN, CENELEC, and ETSI) meeting in Dublin, Ireland and other items of interest. **(ATTACHMENT O)**

He also provided a brief report on the COPANT General Assembly which was held in Saint Lucia in April 2013.

Mr Kushnier also report briefly on the European Commission’s Horizon 2020 Program on Linking Standardization and Innovation. This program is “...intended to provide the basis for wider reflection, encouraging those involved in standards and standardization at global, regional and national levels to consider a coherent approach to future standardization in their specific field of activity.” **(ATTACHMENT P)**

Section 21 – Future Meeting Dates

With respect to the location of the January 2014 USNC Management Meetings, it was agreed that the Council would be happy to entertain an invitation to hold this meeting at the Small Business Development Center, Central Arizona College, Casa Grande, AZ. Mr Stan Salot will be asked to pursue this formal invitation.

USNC Management Meetings Schedule – 2013 and Beyond

The following meeting dates for 2013 and beyond have been confirmed or are under consideration.

2013

COPANT General Assembly
Week of 22 – 26 April 2013
Gros Islet, Saint Lucia

PASC 36
Week of 20 – 23 May 2013
Honolulu, Hawaii

Monday, 10 June 2013
CAB Meeting, Geneva

Tuesday, 11 June 2013
SMB Meeting, Geneva

Tuesday/Wednesday/Thursday
10-11-12 September 2013
Location: NEMA, Rosslyn, VA

77th IEC General Meeting
New Delhi, India
21 – 25 October 2013
- SMB Monday, 21 October
- CAB Tuesday, 22 October
- CB Wednesday, 23 October
- Council Friday, 25 October

2014

Tuesday, 18 February 2014 (Proposed)
SMB Meeting, Geneva

Tuesday, 17 June 2014 (Proposed)
SMB Meeting, Geneva

78th IEC General Meeting
Tokyo, Japan
10 – 14 November 2014
- SMB Monday, 10 November (Proposed)
- CAB Tuesday, 11 November
- CB Wednesday, 12 November
- Council Friday, 14 November

2015

79th IEC General Meeting
Minsk, Belarus
12 – 16 October 2015

2016

80th IEC General Meeting
Germany

2017

81st IEC General Meeting
Russian Federation

2018

82nd IEC General Meeting
Republic of Korea

2019

83rd IEC General Meeting
China

2020

84th IEC General Meeting
Sweden

2021

85th IEC General Meeting
Open

2022

86th IEC General Meeting

USNC Expression of Intent Submitted to IEC Central Office and acknowledged at the IEC General Meeting in Oslo, Norway.

Section 22 Adjournment

Mr Piqueira again expressed his appreciation and that of the USNC Council to Gary Schrempp and Lal Bahra and to Dell Inc. for the hospitality extended during these USNC meetings in Round Rock, TX.

The meeting was adjourned at 3:00 p.m.(CDT)

Respectfully submitted;
Charles T Zegers
General Secretary USNC
13 August 2013