



USNC COUNCIL 641

18 December 2014

MINUTES USNC COUNCIL Meeting

Telecommunications Industry Association Arlington, VA

Thursday, 2 October 2014
(Meeting #43)

Members Participating

Philip M Piqueira (Chairman)
Joe Bhatia
Timothy T Duffy
Gerald FitzPatrick, Ph.D.
Megan A Hayes
Carol Herman
Todd Kramer
James E Matthews, III
Alec McMillan
Timothy P McNeive
Paul Moliski
Greg Orloff
Peter L Pondillo,
Stephen G Rood
Gary Schrempp
Sam Sciacca
Joan E Sterling
David A Vasko
Robert A Williams
Trudie L Williams (*)
John W Young
Tony Zertuche
Charles T Zegers

USNC Position

USNC President
President & CEO
Chair, CAPCC, CAB Rep
Member
TMC Member
Member
Liaison, USNC/IECQ
IEC VP – Chmn SMB
USNC VP – Technical
Member
Member
Member
Member
Member
Member
Member
Member
Member
USNC Alternate Rep CAB
Sec – SC 65B
VP - Finance
Member
Member
Deputy GS USNC
General Secretary, USNC

Affiliation

-
ANSI
Rockwell Automation
NIST
NEMA
AAMI
Secure Components, LLC
Corning Incorporated
Rockwell Automation
Thomas & Betts
Intertek
CSA Group
Corning Incorporated
Legrand/Pass & Seymour
Dell Inc
IEEE
Intertek
Rockwell Automation
UL
DoD
Siemens Industry
ANSI
ANSI

Guests Present

Hae Choe	TMC Member	AAMI
Scott A Colburn	Chair, ANSI GMF	FDA
David C Delaquila	2014 1906 Award Recipient	Aquila Consulting

Elaina Finger	Chair, C&CEC	Corning Incorporated
Ryan Franks (PT)	2014 Young Professional	NEMA
Paul Green	Treasurer, USNC/IECEE	Intel
Donald N Heirman	TMC Member	US EMC Stds Corp
David Hess	2014 1906 Award Recipient	Cord Data
Michael D Kinard	2014 1906 Award Recipient	OFS
Frank Kitzantides	Former USNC VP, HLM	NEMA (Retired)
Sophia Lau	2014 1906 Award Recipient	IBM
Bob Lounsbury	2014 1906 Award Recipient	Rockwell Automation
Bruce Mahone	-	SAE International
Kevin Mangold (PT*)	2014 Young Professional	NIST
Steven T Margis	Vice Chair, CAPCC	UL
Joseph R Musso	TMC Member	UL
Florence R Otieno	TMC Member	TIA
Jae Park	2014 1906 Award Recipient	Texas Instruments
Nicholas G Paulter	2014 1906 Award Recipient	NIST
Radoslav Radev, PhD	2014 1906 Award Recipient	Lawrence Livermore NL
Patrick Salas	TMC Member	GE
Greg Sandels	2014 1906 Award Recipient	OFS
Grant Seiffert (PT)	President	TIA
James M Shannon	USNC Candidates IEC Pres	NFPA (Retired)
Charles B (Chuck) Sidebottom	Secretary, IEC/SC 62A	PPO Standards LLC
Carin Stuart	2014 Young Professional	Energizer Holdings
Steven E Swanson	TMC Member	Corning Incorporated
John Thompson	-	Underwriters Laboratories
Joe Tretler	VP – International Policy	ANSI
Frans Vreeswijk	General Secretary and CEO	IEC
Mike Woodford	CAPCC Member	AHRI
Jianchao Zeng PhD	Standards Coordinator/ CDRH Standards Program	FDA

Members Not Participating

Sonya M Bird	Member	UL
Mark W Earley	Member	NFPA
JoAnn M Emmel, Ph.D.	Member	Virginia Tech
Paul J Hearty, Ph.D.	Member	Sony Electronics, Inc.
Jim Hughes	Member	Microsoft
Kevin J Lippert	USNC VP – Mbr Dev	Eaton Corp
Alan Manche	Member	Schneider Electric
Evans Massey	Liaison, USNC/IECEX	Baldor Electric
Edward F Mikoski, Jr.	Member	ECIA
Dennis Oddsden	Member	Hubbell, Inc.
Stanley H Salot, Jr.	Member	ECC Corp
Paris Stavrianidis	Member	FM Approvals

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. (EDT) He welcomed everyone to Arlington, VA, and thanked TIA and particularly Florence Otieno for the fantastic support given to these USNC meetings. He also introduced Mr Grant Seiffert, President, TIA, and invited him to address the Council. Mr Seiffert welcomed everyone to TIA, commended them for the work they are doing and wished them a successful meeting.

In his President's Remarks, Mr Piqueira reminded the Council that as of 1 July 2014 he was no longer employed by GE and that he now has a consulting arrangement with Underwriters Laboratories which will enable him to close out his term as USNC President. He thanked everyone for their support during this difficult period of time.

Presentations of IEC 1906 Awards

Mr Piqueira noted that the IEC 1906 Award was established to recognize and acknowledge Experts who have contributed in an exceptional way to the technical work of IEC. In 2014 the USNC was fortunate to have 18 of its constituents received this award from their IEC peers. Mr Piqueira and IEC Vice President – SMB Chair Jim Matthews presented IEC 1906 Awards to the following Recipients who were able to attend the Council meeting. IEC General Secretary Frans Vreeswijk, expressed his appreciation for the work of these Recipients and congratulated them for their achievements.

Recipients in Attendance

David Delaquilla, Aquila Cons (IEC/TC 72)
David Hess, Cord Data, (ISO/IEC JTC 1/25)
Michael D Kinard, OFS – Fitel (IEC/TC 86)
Sophia Lau, Ph.D., IBM (IEC/TC 111)
Bob Lounsbury, Rockwell Automation (TC/65)
Jae Park, Texas Instruments (TC 47)
Nicholas G Paulter, NIST (IEC/TC 85)
Peter L Pondillo, Corning Inc. (IEC/TC 86)
Radoslav P. Radev, Ph.D., CHP, LLNL,
 (IEC/TC/45)
Greg Sandels, OFS (IEC/TC 86)

The names of all USNC Recipients are provided in **ATTACHMENT A.**

This was followed by self-introductions.

1.2 Approval of Agenda

1.2.1 Approval of Consent Agenda

Mr. Piqueira called attention to the Preliminary Agenda (USNC/Council 627A – REVISED) and invited any proposals for items to be removed for detailed discussion. None were suggested. With no objections, the Draft Agenda was considered approved.

By this action the Minutes of the 1 May 2014 Meeting (USNC/Council 625) at Rockwell Automation, Mayfield Heights, OH, 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 and the balance of the agenda was considered approved.

1.3 Importance of USNC Council Votes on IEC Council Documents Including Proposals to Establish New TCs and SCs (Jim Matthews)

Mr Matthews raised the issue of apathy and called attention to the negative impact of Council, TMC and CAPCC members not commenting or voting on important documents that are sent to the USNC for consideration. All too many members Don't Comment and all too many members Don't Vote. Often it is left to a small number of constituents to decide what the positions of the USNC should be. His conclusions were as follows:

- Apathy is NOT Acceptable
- "They" Are US
- Say Something, Rather than Nothing
- Consider A NO Carefully – You Could Torpedo Something You Don't Care About, But is Vital To Me
- If You Really Don't Know, Abstain
- Get the Facts, Be Engaged, VOTE/COMMENT (**ATTACHMENT B**)

During discussion, the following items were considered for improving the above situatin:

- Provide brief explanations and background with E-Ballots prepared by people who may have been invited in the document's development.
- Schedule brief teleconferences to explain the documents and answer questions.
- Be clear in the Subject Line of the circulated document such as: **OFFICIAL COUNCIL E-MAIL BALLOT**
- Use the expression – "If we don't hear from you we will consider your input (vote) affirmative."

1.4 IEC Market Strategy Board

Mr Piqueira reported that the USNC was still looking for candidates to nominate for membership on the IEC Market Strategy Board. The current US members are Mr Richard Adams, Senior Vice President – Electrical, Intertek and Mr Daryll T Fogal , Senior Vice President, Technology, Eaton Corp. Both were unable to participate in this meeting due to other commitments. However, Mr Matthews, who is also an MSB member – Ex Officio, and Mr Vreeswijk, provided brief overviews of the history and past and current projects of the Board.

It was requested that any suggestions for membership be made known to the President and General Secretary.

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

No Action Items to report.

Section 3 – Meet James M Shannon, Former President and Chief Executive Officer, National Fire Protection Association, USNC’s Candidate for President of IEC

Mr Piqueira introduce Mr Jim Shannon to Council and describe the process that was followed in selecting Mr Shannon as the USNC’s candidate for IEC President. Nominations will be invited in early 2015 and the election for President-Elect will take place at the IEC General Meeting in Belarus in October 2015. If elected, Mr Shannon will serve 1 year as President-Elect, 3 years as IEC President and 2 years as Past-President. A Welcome Reception is being planned for Tokyo to introduce Mr Shannon to the IEC community. Mr Shannon dialogued with the Council about his background and the challenges and opportunities he sees faces IEC in the future. He expressed his appreciation for this opportunity to serve the IEC community and strongly conveyed the message that he was ready.

Mr Shannon’s biography is provided as [\(ATTACHMENT C\)](#)

Section 4 – Presentation by Mr Frans Vreeswijk, Secretary General and Chief Executive Officer, International Electrotechnical Commission (IEC)

Mr Vreeswijk provided a detailed status report on IEC and insights into progress being made on implementing the IEC Masterplan and on reorganizing the IEC Conformity Assessment Board. He shared his vision with regard to informing and involving more organizations and relevant stakeholders in the work of IEC, in further building the IEC brand and promoting IEC work more broadly. He also outlined how the IEC will protect its intellectual property and copyright in light of requests for incorporation by reference. He highlighted the following:

- IEC’s Global Reach – 166 countries
- One Test – One Certification – Many Countries
- Supporting Development Everywhere
- IEC Regional Centre for Africa
- Long-Term Strategy
- Capturing Innovation

- Building Bridges
- Broad Stakeholder Representation
- Preparing the Way Forward
- Young Professionals Programme
- Protect IEC Brand & Business Model
- Protect IEC Intellectual Property
- Enabling Collaboration on Complex Systems
- Who Needs to Cooperate
- Developing Roadmaps and Systems Standards
- Conformity Assessment Too
- For Energy Cities Electronics Mobility
- Energy Demand by Developing Nations Will Double
- Cities Rely on Electricity for Everything
- Helping Cities to Become Smarter
- Strengthen US Economy
- Be Globally Relevant
- You Are the IEC
- 1,785 Experts, 163 TC/SCs, 24 Secretariats – US
- A Class – Uniquely Different

(ATTACHMENT D)

Section 5 – Presentation by the Chair of the ANSI Government Forum, Scott A Colburn, MS, BSN, RN, Commander, US Public Health Service, Director, CDRH Standards Program, Office of the Center Director, Center for Devices and Radiological Health, Food and Drug Administration

Commander Colburn provided a brief report on the activities of the ANSI Government Member Form and discussed with Council future opportunities whereby the two groups can work more closely together to accomplish mutual goals and objectives. He stressed the importance of the Public/Private Partnership that exists and needs to be strengthened wherever necessary and he also spoke of the importance of government agencies working with other agencies on areas of standards and conformity assessment. He encourage the USNC to reexamine its current policy about teleconferencing into Council meetings where possible.

Section 6 – Discussion – The IEC Young Professionals Program – 2014

Ms Carin Stuart and Mr Ryan Franks, two of the USNC’s 2014 Young Professionals, join the Council’s meeting and the third, Mr Kevin Mangold, joined by teleconference. They shared with its members their thoughts and expectations as they prepare to attend the Tokyo IEC General Meeting in November. Each expressed their appreciation for this opportunity and noted how much they anticipated networking with the IEC community for around the world.

Ryan Franks
Technical Program Manager
National Electrical Manufacturers Association (NEMA)

Kevin Mangold
Computer Scientist
National Institute of Standards and Technology (NIST)

Carin Stuart
Senior Technology Engineer
Energizer Holdings, Inc.

Section 7 Presentation by Mr Joe Bhatia, President and CEO, ANSI

Mr Bhatia provided a brief overview of a number of issues that are currently occupying the attention of the ANSI Federation. He highlighted and reported on the following:

- ANSI-ESO Cooperation and MoU Status
- Smart Cities Network/TTIP Updates
- Next Phase of work of Energy Efficiency Standardization Coordination Collaborative (EESCC)
- ISO GA Highlights
- Standards Boost Business Program Update
- Update on Engagement with ITU
- OMB A 119 Status Report
- IBR (Incorporated by Reference) Congressional Outreach Status Report
- Reactions to ISO Reports: Thoughts on Free Standards

Mr Bhatia also highlighted a number of other ISO issues such as the New Strategic Plan and the future ISO President.

(ATTACHMENT E)

Section 8 USNC Finance Committee **(Robert A Williams, Chair, USNC Finance Committee, VP – Finance, UL Inc.)**

Mr Williams reported on the activities of the USNC Finance Committee particularly the 26 September teleconference and highlighted the following:

- Income to-date resulting from the USNC Funding Program
- The estimated 2015 USNC budget item by item
- Report on Invoices not paid

- Review of IEC financial documents for the Tokyo Council meeting
- Brief report on the ANSI Board Task Force on Future Funding of which Mr Williams is a member.

Section 9 Status of Planning for the USNC Hosted 2022 86th IEC General Meeting

Mr Piqueira provided a brief report on activities for the USNC hosted 86th IEC General Meeting in 2022. He happily reported that Mr Steve Magis, Underwriters Laboratories, Vice Chair, CAPCC, and USNC CAB Alternate, had agreed to serve as Chair of the Planning Committee with Veronica Lancaster, CEA, serving as Vice Chair. It is felt that the Planning Committee is now ready to begin its work. Appreciation was expressed to all volunteers.

Section 10 – Report on Planning for the IEC 78th General Meeting, Tokyo, Japan – 10 – 14 November 2014

Mr Piqueira reported on plans for the USNC’s activities during the 78th IEC General Meeting in Tokyo, Japan .

10.1 Outreach Meetings

He broached the subject of the various Outreach Meetings that are expected to be held during this General Meeting and reported that there was a change in format in that, for the first time, the SMB and CAB will be meeting on the same day at the same time. This is intended to free up some time to enable the National Committee to network with each other. He highlighted the following:

- a) USNC Delegation Meeting
- b) Welcome Jim Shannon Reception to introduce Mr Shannon to the IEC community
(Sunday, 9 November)

Outreach Meetings scheduled:

- c) Outreach luncheon meeting with CENELEC
(USNC Host)
- d) Outreach luncheon meeting with Chinese NC
- e) Outreach meeting with Japanese NC (JNC Host)
- f) Outreach dinner meeting with Germany NC
- (USNC Host)
- g) Outreach meeting with Republic of Korea NC

Other

- i) USNC Officers Meeting with IEC Officers

10.2 Council Meeting and Council Open Session – 14 November 2014

The Council Meeting and Council Open Session will take place on Friday, 14 November 2014. Mr Piqueira reminded Council that this is the day when the NC Presidents cast their ballots for IEC elections. Changes have been initiated to make the Council meetings more effective and worthwhile. A Council Workshop has been scheduled for the latter part of the morning which is then followed by lunch and the Open Session. This year the theme is “Integration Toward a Smarter World.”

10.2.1 IEC Leadership Elections

Mr Piqueira noted that the following elections will be held in Tokyo.

- Re-election by Council in Tokyo of the IEC Treasurer, Dr Ake Danemar, for a three-year term of office (2015 – 2017) (C/1855/INF)
- Election by Council in Tokyo of the Chairman of CAB and Vice President for a three-year term of office (2015 – 2017) (C/1856/INF). The USNC is supporting Dr Ulrich Spindler of German, the only candidate.
- Election/Re-election by Council in Tokyo of five members of the Council Board (CB) for 3-year terms of office (2015-2017) (C/1857/INF)
 - Dr Sadvir Bissoon (South Africa)
 - Dr Charlotte Brogren Karlberg (Sweden)*
 - Dr Kaphong Choi (Rep of Korea) *
 - Mr Paul Coebergh Van Den Braak(Netherlands)*
 - Mr Odon De Buen (Mexico)
 - Mr N Murugesan (India)

* Have completed 1st term at end 2014

After some discussion, the Council recommended that the President support Sweden, Rep of Korea, the Netherlands, Mexico and India.

- Election/Re-election by Council in Tokyo of three members of the SMB for three-year terms (2015-2017) (C/1858/INF)
 - Dr Dalal H M Helmi (Eqypt)
 - Mr Vimal Mahendru (India)
 - Dr Jeongjoon Lee (Republic of Korea)
 - Mr Jorge Perez (Mexico)
 - Mrs Willa Breed (South Africa)
 - Mr Francisco Javier Garcia Diaz (Spain) *

* Have completed 1st term at end 2014

After some discussion, the Council recommended that the President support India, Rep of Korea and Mexico

- Election/Re-election by Council in Tokyo of four CAB Members for three-year terms (2015-2017) (C/1859/INF)
 - Mr Shawn Paulsen (Canada) *
 - Mr Uwe Kampet (Germany) *
 - Mr Akshay Kumar Sharma (India)
 - Mr Masayuki Hirata (Japan)
 - Mr Ir Mohamad Faudzi b. Mohd Yasir (Malaysia)
 - Mr Bert Nagtegaal (Netherlands)
 - Mr Trond Sollie (Norway)
 - Mr Nickolay Fayzrakhmanov (Russian Fed)

* Have completed 1st term at end 2014

It was noted that this ballot was divided into two depending on whether or not the reorganization of CAB is approved. After some discussion, the Council recommended that the President support under Format A – Canada, Germany, Japan and Norway and under Format B – Canada, Malaysia, the Netherlands, Norway and the Russian Federation.

10.2.2 IEC Financial Matters

Mr Piqueira called attention to the following IEC finance-related documents that will be considered at the Council meeting in Tokyo. He noted that the USNC Finance Committee has reviewed and supports all these documents.

- Report concerning the auditing of the IEC – only Accounts for the financial year 2013 and the Guarantee Fund, established by BDO Ltd (Geneva, Switzerland) (C/1841/DV)
- Report concerning the auditing of the IEC Consolidated Accounts for the financial year 2013, established by BDO Ltd (Geneva, Switzerland) (C/1842/DV)
- Memorandum from the Treasurer on the 2013 IEC Audited Accounts (C/1863/DV)
- IEC Budget for year 2015 (C/1864/DV)
- Proposed IEC National Dues for the year 2015 (C/1865/DV)

10.3 Council Board Meetings – 12 November 2014, Tokyo

Mr Piqueira highlighted a number of the topics that are likely to be discussed by the Council Board at its meeting in Tokyo.

- CAB Reorganization Proposal
- Confidentiality of CB Documents
- Masterplan Implementation

- Intellectual Property
- Anti-Trust
- Making the IEC the “Home of Industry”

Section 11 – Conformity Assessment Policy Coordination Committee (CAPCC) (T T Duffy, Vice Chair, CAPCC, Rockwell Automation)

Mr. Duffy briefly highlighted the results of the Tuesday, 30 September 2014 CAPCC meeting held at TIA and plans for the next CAB meeting to be held at the General Meeting in Tokyo. He highlighted the following:

- 4 New CAPCC Members:
Amy Phelps, NIST, replacing Gordon Gillerman
Kevin Robinson, OSHA
Jonathan Colby, Verdant Power (At Council for approval)
George Kelly, Sunset Technology (At Council for approval)
- Report provided on the 1st meeting of the Management Committee of the IECRE (Renewable Energies) hosted by the USNC at the University of Colorado, Boulder, CO. Also, highlights were provided on the efforts to establish and energize the USNC/IECRE with NEMA as the assigned Secretariat.
- CAB Reorganization – Consideration was given to document C/1867/DV – Governance structure for IEC Conformity Assessment. This document was to have been considered for approval at the IEC Council meeting on 14 November in Tokyo. Subsequent to the Tokyo meeting it is anticipated that revisions of the IEC Statutes will be circulated for formal approval. Secretary’s Note: Document C/1876/DV – Changes to the IEC Statutes pertaining to governance of the Commission’s conformity assessment operations, was circulated on 21 November 2014 and votes are due on 30 January 2015.
- Kevin Robinson, OSHA, gave a presentation on NRTL Program and the 2nd Stakeholders meeting scheduled for 22 October
- Matt Williams gave a report on AHAM’s involvement in conformity assessment
- Gary Schrempp, Dell, spoke about:
 - QR Code and e-Labeling
 - India conformity assessment issues
- Reviewed the Decisions of the June 2014 CAB meeting held in Geneva
- Considered the elections to be held in Tokyo
- Update on the GCC Standardization Organization GSO Regional CA Regulatory Scheme
- Gene Eckhart, NEMA, provided an update on CA issues in the Americas

- Amy Phelps provide a report on CA activities on the part of government agencies
- Discussed the issue of Impartiality of IEC Contract Assessors in Conduct Peer Assessments

11.1 President’s Task Force on Conformity Assessment Systems

Mr Duffy reported that CAPCC gave consideration to the status of the President’s Task Force on CA Systems and while significant progress has been made among the Procedures of the three Systems, they are not currently up-to-date. It is felt that the Task Force has done its job and should be disbanded while CAPCC takes over the assignment of ensuring uniformity and consistency among the three Systems. It is recommend that the Task Force be replaced by a standing CAPCC Subcommittee.

11.2 Status Report – USNC/IECEE

Mr Margis provided a brief report on the IECEE System and the activities of the USNC/IECEE. His report is provided as (USNC/Council 631) **(ATTACHMENT F)**. He highlighted the following:

- Administration
Officers
Roster Review
2015 Meeting Schedule
- USNC/IECEE Activities
- IECEE 2014 CMC Debrief, Cairns, AU
- USNC Strategic Plan – IECEE Core Element 5: Dashboard
- USNC Strategic Plan – IECEE Core Element 5: Watch List
- 2015 Cycle - CAPCC

11.3 IECEEx and USNC/IECEEx

Mr Duffy provided a brief report on the IECEEx System and the activities of the USNC/IECEEx His report is provided as (USNC/Council 632) **(ATTACHMENT G)**. He highlighted the following:

- USNC/IECEEx Administration
Membership
Meeting Schedule
- Concerns for 2014 IECEEx MC
- Report on Action Items
- Core Element 5

11.4 IECQ and USNC/IECQ

Mr Todd Kramer provided a brief report on the IECQ System and the activities of the USNC/IECQ. He reviewed a number of the statistics related to the USNC/IECQ and the IECQ. **(ATTACHMENT H)**

- Administration
 - USNC/IECQ Officers
 - USNC/IECQ Advisory Groups (AGs)
- USNC/IECQ Organization Membership
- USNC/IECQ Activities
- IECQ Officers
- IECQ Working Groups
- IECQ Membership/Activity Update

Section 12 - Standardization Management Board (SMB) and Other Technical Issues – Mr Alec McMillan, USNC VP – Technical and Chair – TMC, Rockwell Automation

Mr McMillan reported on the activities resulting from the TMC meeting on 1 October 2014 and on the SMB meeting to be held in Tokyo. He highlighted the following

- Lots of work to be done but fewer members.
- NEMA has been assigned as TAG Administrator for
 - IEC TC 3 – Information Structures and Elements, Identification and Marking Principles, Documentation and Graphical Symbols
 - IEC SC 3C – Graphical Symbols for Use on Equipment
 - IEC SC 3D – Product Properties and Classes and Their Identification
- AAMI has been assigned as TAG Administrator for
 - IEC TC 62 – Electrical Equipment in Medical Practice
 - IEC SC 62A – Common Aspects of Electrical Equipment Used in Medical Practice
- NEMA has been assigned as TAG Administrator for SMB SyC Smart Energy
- GE/USNC/NEMA will host a meeting of SMB SEG 1 – Smart Cities, in Atlanta, GA on 22 – 25 September 2014.
- SMB SEG 3 to become SyC – Active Assisted Living
- TMC Subcommittee on TAG Operating Procedures has issued to the USNC constituency a Revised TAG Model Operating Procedures dated September 2014
- Reports received on
 - ACEC – Advisory Committee on Electromagnetic Compatibility

- ACEE – Advisory Committee on Energy Efficiency
 - ACEA – Advisory Committee on Environmental Aspects
 - ACTEL – Advisory Committee on Telecommunications - USNC can't find representative and the SMB is considering reorganization
 - ACOS – Advisory Committee on Safety – No representative attending
 - Strategic Group #6 – Electrotechnology for Mobility may move to Systems Evaluation Group
 - Strategic Group #7 – Electrotechnical Applications of Robot Technologies
 - Strategic Group #8 – Industry 4.0 – Smart Manufacturing
- The IEC Directives Maintenance Teams and the ISO/IEC Joint Directives Maintenance Team will be meeting in London in December.
 - Considered USNC proposal that the IEC Meeting Registration System (MRS) be used for large WG meetings that get together without their parent TC/SC.
 - Considered USNC proposal re IEC Exception for Documents with Closing Dates between 15 – 31 August.

Section 13 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 that the Committee held its last meeting/teleconference on 31 July 2014. She highlighted the following:

- Consideration was given to Core Element 2 of the USNC's Strategic Plan and to the list of Key Messages
- ANSI COE and USNC C&CEC Joint Task Force on Emerging Professionals – This group is being reenergized with a new Chair, Deborah Prince, Underwriters Laboratories. The next meeting/teleconference is being planned in order to focus the JTF for 2015 and beyond. The current subgroups are as follows:

- Mentoring	Group Leader Elaina Finger
- Internships/Externships	Group Leader – To Be Determined
- National Events	Group Leader – Patricia Harris, NIST
- Competitions	Group Leader Dan Ratner, ANSI
- Communications	Group Leaders Lisa Rajchel/Charlie Zegers
- 63rd Annual SES Conference in Ottawa on 11 – 14 August 2014.
- An effort is underway to better coordinate the interface between the ANSI Committee on Education and the C&CEC.
- IEC Young Professionals Program – The Committee is considering ways to maximize the effectiveness of this Program, to increase the number of nominations and to fully utilize the experts of past recipients and nominees.
- USNC Newsletter *USNC Current*. The focus of the next and final issue of the year is “Conformity Assessment.” The Committee will shortly be considering the themes for 2015 and

suggestions were invited.

- The theme of the ANSI and USNC involvement in the 25 – 27 April 2014, USA Science and Engineering Festival exhibit at the Washington, DC Convention Center was “Standards Are Everywhere!” Plans are proceeding to again exhibit at the 2016 Festival.
- The USNC is working with Jack Sheldon of the IEC Central Office to plan and schedule World Standards Cooperation Roundtable at the University of Washington on 22 – 23 January 2015. This will be similar to the Roundtable that was held at the Library of Congress in Washington, DC in June 2013 and planned by ISO and Lisa Rajchel of ANSI. Approximately 90 guests will be invited to this event from academia, SDOs, government and industry.
- The 7th TAG Leadership Workshop being scheduled for 2015. (Secretary’s Note: It will be held on 25 September 2015 in conjunction with USNC Management Meetings at AAMI in Arlington,VA.)
- A USNC Effective IEC Participation Course was held on 9 April with Elaina Finger and John Abbott as the Instructors. A second Course is being planned for 29 October 2014 with Ken Gettman and John Abbott as the Instructors.
- A TAG Operations Webinar is being planned for the 1st Quarter of 2015.

Section 14 – USNC Strategic Objectives Program

Mr Piqueira reminded Council of 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 effort, initially 5 Core Elements, related Strategic Objectives and specific Action Plans were developed and are now the subject of detailed review. Champions for each Core Element have been appointed and are now engaged in building a meaningful 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)

In Mr Lippert’s absence, it was reported that the membership development activities of the Nominations Committee for both ANSI and the USNC membership continues but not at a fast pace. Priority time must be created for this activity. Initial contact was made by Committee members with a list of prospective USNC Members and now further contact is being pursued primarily by Staff.

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

Ms Finger reported on the efforts of the Communications and Continuing Education Committee to address Core Element 2.

- **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 is succession planning both at the IEC and the USNC levels. He noted that this critical task will occupy the Council over the next few years. He invited those with interest in future office to contact him.

- USNC and IEC Succession – Both the USNC President and the VP-Technical are term limited after their next term as is Jim Matthews after his next term as IEC VP – SMB Chair. The Nominations Committee is actively considering potential candidates for these positions.
- An effort is underway to develop Terms of Office information for each of the positions that are under consideration.
- The election of Mr Jim Shannon as IEC President-Elect at the 2015 IEC General Meeting in Belarus is a high priority for the USNC.

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

Mr McMillan reported that groups of TMC volunteers continue to pursue specific action items for this strategic objective.

- **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 is actively involved in this Strategic Planning effort and each of the Systems, IECEE, IECEx and IECQ, are actively involved in the process. Each of the Systems are beginning to report their Strategic Planning activities at each CAPCC meeting.

Section 15 Nominations Committee (Robert A Williams, Vice Chair)

Mr Williams reported on the primary, recent activities of the Committee which had to do with nominations for the various IEC and ANSI Award Programs. It was agreed that in 2015 this process should begin as early as possible so more nominations can be encouraged and so that the responsibility of preparing applications can be shared by a larger number of people. The following will receive ANSI Awards at the ANSI Awards Dinner on 22 October:

Gus Schaefer, Retired UL, Howard Coonley Medal
John Goodsell, Hubbell, Inc., Elihu Thomson Electrotechnology Medal
Ethan Biery, Lutron Electronics, Next Generation Award (2013 US IEC Young Professional)
Diana Bull, Sandia National Laboratories, Next Generation Award (2013 US IEC Young Professional)

Chelsey Schweikert, Solar Turbines, Inc., Next Generation Award (2013 US IEC Young Professional)
Michael Babiak, Energizer Battery Manufacturing, Inc., Meritorious Service Award
Bill Fiske, Intertek Testing Service, Meritorious Service Award
John Young, Siemens Industry, Inc., Meritorious Service Award

Mr Williams noted that the next major responsibility for the Committee will be the generation and processing of nominations for two USNC Officer positions and several Council and TMC membership positions.

Mr Williams noted that the Nominations Committee recently endorsed the nominations of 2 new candidates for CAPCC membership. It was moved, seconded and

VOTED #1 To endorse the nominations of Mr Jonathan Colby, Verdant Power Co., and Mr George Kelly, Sunset Technology Corp., as Members-at Large on the USNC Conformity Assessment Policy Coordination Committee. (This motion was approved unanimously.

**Section 16 CANENA (Council for Harmonization of the Electrical Standards of the Nations of the Americas
(T P McNeive)**

Mr McNeive provided a brief report and highlighted the following:

- Next year's CANEAN meeting will be held in February 2015 in Costa Rica
- CANENA continues to improve its harmonization procedures

Section 17 FINCA (Forum of the IEC Full Members of the Americas – Argentina, Brazil, Canada, Chile, Colombia, Mexico and US)

Mr Piqueira reported that the next FINCA meeting will be held in Santiago, Chile on 16 – 17 October with the US serving as Chair and Chile as Secretary and Host. It is hoped and intended that, at that time, an action plan can be developed that will enable the USNC's Mentoring Program with Chile to proceed. The next FINCA meeting is scheduled for Colombia in 2015 but this will be confirmed in Santiago.

Section 18 ANSI Interface

Mr. Zegers called attention to the brief report on the activities of the ANSI International Policy Department including ISO activities, PASC, the ANSI-European Standards Organizations (ESOs) interface and other items of interest (USNC/Council 636). **(ATTACHMENT I)**

Section 19 – Future Meeting Dates

USNC Management Meetings Schedule – 2014 and Beyond

Mr Piqueira noted that the location for the 27-28-29 January 2015 meetings has not yet been confirmed because of the Council's rule of thumb to hold at least one of its 3 meetings off the East Coast. The two current invitations are both on the East Coast and the other 2015 are currently scheduled for Research Triangle Park, NC and Arlington, VA. Mr Schrempp indicated that Dell may be in a position to invite the USNC to return to Round Rock, TX, in January and he was requested to confirm that invitation. Secretary's Note: Subsequently this invitation was confirmed as it was decided to hold the USNC Management Meetings on 27-28-29 January 2015 at Dell, Inc. in Round Rock, TX.

In addition, it was reported that a significant conflict exists with the proposed dates for the September 2015 meetings and it was agreed to reschedule these to:

Tuesday, Wednesday, Thursday – 22 -23-24 September 2015 at AAMI in Arlington, VA.

The 7th USNC TAG Leadership Workshop would be held on Friday, 25 September also at AAMI.

The following meeting dates for 2014 and beyond have been confirmed or are under consideration.

2014

78th IEC General Meeting

Tokyo, Japan

10 – 14 November 2014

- SMB/CAB Monday, 10 November

- CB Wednesday, 12 November

- Council Friday, 14 November

Tuesday – Wednesday, 18 – 19 Nov 2014

IEC Advisory Committee on Electromagnetic Compatibility (ACEC)

IEEE Piscataway, NJ

2015

Tuesday – Wednesday – Thursday

27 – 28 – 29 January 2015

Dell, Inc., Round Rock, TX

Tuesday – Wednesday – Thursday

19 – 20 – 21 May 2015

Underwriters Laboratories, Inc., Research Triangle Park, NC

Tuesday – Wednesday – Thursday

22 – 23 – 24 September 2015

AAMI, Arlington, VA

Friday, 25 September 2015
7th USNC TAG Leadership Workshop
AAMI, Arlington, VA

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

2016

80th IEC General Meeting
Frankfurt, 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
United Arab Emirates (UAE)

2022

86th IEC General Meeting
USNC Expression of Intent Submitted to and accepted by IEC Council.

Section 22 Adjournment

Mr Piqueira again expressed his appreciation and that of the USNC Council to all those people from TIA who put themselves out so that these USNC Meetings could take place here in Arlington. He also expressed his sincere appreciation to those who made presentations to enrich us and inform us, and he particularly acknowledged the significant contributions of Jim Shannon, Frans Vreeswijk and Joe Bhatia and all our guests, a heartfelt thank you and safe home.

In closing, Mr Piqueira reported that this would be Mr John Young's last

Council meeting as a member. He expressed his sincerely personal appreciation and that of the USNC for the many years John Young has given to IEC and the USNC. The meeting ended with loud and significant applause.

The meeting was adjourned at 3:50 p.m.(EDT)

Respectfully submitted;
Charles T Zegers
General Secretary USNC
18 June 2014

**PRESENTATIONS FROM THE USNC COUNCIL MEETING
2 October 2014
Telecommunications Industry Association (TIA)
Arlington, VA**

<u>ATTACHMENT</u>	<u>TITLE</u>
A	IEC 1906 Award Recipients -2014 (USNC/Council 629)
B	Importance of USNC Council Vote James E Matthews
C	Biography – James M Shannon (USNC/Council 630)
D	Making Electrotechnology Work for You – Frans Vreeswijk, IEC General Secretary & CEO
E	Presentation by Joe Bhatia, ANSI
F	Report on USNC/IECEE Activities (USNC/Council 631)
G	Report on USNC/IECEEx (USNC/Council 632)
H	Report on USNC/IECQ
I	ISO and AIC Report for the October 2014 USNC Meetings (USNC/Council 636)