## Members Participating

<table>
<thead>
<tr>
<th>Name</th>
<th>USNC Position</th>
<th>Affiliation</th>
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<tbody>
<tr>
<td>James E Matthews, III</td>
<td>USNC President</td>
<td>Corning Incorporated</td>
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<tr>
<td>Joe Bhatia</td>
<td>President and CEO</td>
<td>ANSI</td>
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<tr>
<td>Mark W Earley</td>
<td>Member</td>
<td>NFPA</td>
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<tr>
<td>Brian Fitzgerald</td>
<td>Member</td>
<td>FDA</td>
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<tr>
<td>Gerald FitzPatrick, Ph.D.</td>
<td>Member</td>
<td>NIST</td>
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<tr>
<td>John P Goodsell</td>
<td>Member</td>
<td>Hubbell Inc</td>
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<tr>
<td>Susan C Hoyler</td>
<td>Member</td>
<td>QUALCOMM, Inc.</td>
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<tr>
<td>Ben C Johnson</td>
<td>Member</td>
<td>Thermon Industries (IEEE)</td>
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<tr>
<td>Frank K Kitzantides</td>
<td>IEC VP – Chmn. SMB</td>
<td>NEMA</td>
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<tr>
<td>Kevin J Lippert</td>
<td>Member</td>
<td>Eaton Corp</td>
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<tr>
<td>Edward F Mikoski, Jr.</td>
<td>Member</td>
<td>ECA/EIA</td>
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<tr>
<td>Alec McMillan</td>
<td>USNC VP – Finance</td>
<td>Rockwell Automation</td>
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<tr>
<td>Richard L Pescatore</td>
<td>USNC CAB Rep, USNC/IECEE</td>
<td>HP</td>
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<tr>
<td>Philip M Piqueira</td>
<td>Member</td>
<td>GE</td>
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<tr>
<td>Stanley H Salot, Jr.</td>
<td>Member</td>
<td>USNC/IECQ</td>
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<tr>
<td>Gary Schrempp</td>
<td>Member</td>
<td>Dell Inc</td>
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<tr>
<td>Lori L Tennant</td>
<td>Member</td>
<td>Schneider Electric</td>
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<tr>
<td>Jack Wells</td>
<td>Member</td>
<td>Pass &amp; Seymour/Legrand</td>
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<tr>
<td>Robert A Williams</td>
<td>Member</td>
<td>UL</td>
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<tr>
<td>Trudie L Williams</td>
<td>Member</td>
<td>DoD</td>
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<tr>
<td>John W Young</td>
<td>Member</td>
<td>Siemens Industry</td>
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<tr>
<td>Tony Zertuche</td>
<td>Deputy GS USNC</td>
<td>ANSI</td>
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<tr>
<td>Charles T Zegers</td>
<td>General Secretary, USNC</td>
<td>ANSI</td>
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</table>
Guests Present

John G Abbott  
Harvey Berman  
Sonya Bird  
Wynn Bowman  
Albert P Brazauski  
Donald R Deutsch *  
William T Fiske  
Frank R Goodman, Jr., Ph.D.  
George Gulla (PT) *  
Donald N Heirman  
Luis Ivan Hernandez Becerril  
Gary Kushner  
Brian Meincke *  
David Miller  
Jim Melton (PT)  
Josip Novkovic  
Florence Otieno  
Ronald H Reimer  
Charley Robinson  
Joel Solis (PT) *  
Steven E Swanson  
David Vasko  
Rogert C Wicks (PT)  

TMC Member  
Liaison, USNC/IECQ  
TMC Member  
TMC Member  
TMC Member  
TMC Member  
1906 Award Recipient  
VP – Publications  
TMC Member  
Mexican National Committee  
MSB Member  
Director – Mbrs Develop  
Chair, ANSI IPC  
1906 Award Recipient  
TMC Member  
Sec, USNC/IECEE, Ex  
TMC Member  
Sec – IEC/SC 65B  
1906 Award Recipient  
Philips Healthcare  
-  
UL  
Star Assoc/USNC/IECQ  
UL  
Oracle  
Intertek  
SDG&E  
ANSI  
Eaton Corp  
ANSI  
API  
Oracle  
CSA Standards  
TIA  
Rockwell Automation  
ISA  
NEMA  
Corning Incorporated  
Rockwell Automation  
DuPont  

Members Not Participating

Bill Belt  
Cheryl Blum  
J M Emmel  
J D Olson  
A B Scolnik  
P Stavrianidis  
J E Sterling  
J Williamson  
Member  
Member  
Member  
Liaison, USNC/IECEx  
Member  
USNC Alternate Rep CAB  
Member  
CEA  
TIA  
Virginia Tech  
Flowserve Corp  
NEMA  
FM Approvals  
Intertek  
Sony Electronics  

PT – Part Time  
* - By teleconference

Section 1  Organizational Matters

1.1 Welcome, Opening Remarks, and Introductions  
(J E Matthews, III, USNC President)

President Matthews called the USNC Council meeting to order at 9:00 a.m. He welcomed everyone to Research Triangle Park and to UL Offices and thanked UL and particularly Bob
Mr Matthews reported that 15 US individuals have been named 2010 IEC 1906 Award recipients for their exceptional contributions to the technical work of IEC. He noted document USNC/Council 421 (ATTACHMENT A) which lists all these recipients and called the following 4 recipients forward to receive their awards in person. IEC Vice President – SMB Chair Frank K Kitzantides, USNC President Jim Matthews, USNC President-Elect Phil Piqueira and USNC VP – Technical Bob Williams presented 1906 Awards to the following:

Dr Frank R Goodman, Jr  
San Diego Gas & Electric  
For his technical contributions to IEC/TC 57

Kevin J Lippert  
Eaton Corp  
For his technical contributions to IEC/TC 17

Jim Melton  
Oracle  
For his technical contributions to ISO/IEC JTC 1

Roger C Wicks  
DuPont Company  
For his technical contributions to IEC/TC 15

Thanks and appreciation were extended to all recipients in the name of the USNC Officers and Membership.

1.2 Approval of Agenda

1.2.1 Approval of Consent Agenda

Mr. Matthews called attention to the Preliminary Agenda (USNC/Council 419 – REVISED) and invited any proposals for items to be removed for detailed discussion. None were suggested. There were no objections to the approval of the Consent Agenda.

By this action the following item was approved:

- Minutes of the 12 May 2010 Meeting (USNC/Council 418)
- Certificate of Appreciation extended to Dr James K Olthoff, NIST.
1.2.2 Approval of Balance of Agenda

Mr. Matthews called attention to the balance of the agenda and invited any additions, corrections and changes. None were suggested. There were no objections to the approval of the Balance of the Agenda.

1.3 Brief Remarks by President – Elect Phil M Piqueira

Mr Piqueira highlighted the process that took place that led to his election as USNC President-Elect to replace Jim Matthews in January 2011 when he assumes his new role as IEC Vice President and SMB Chairman. This process involved his own commitment to the USNC Presidency and that of his employer, the General Electric Company. He expressed his appreciation to all that assisted and helped that process move forward. It certainly involved a steep and expeditious learning curve on his part as he moved from a somewhat narrow view of the technical issues of his company to the much broader issues involving all of the USNC. To that end, Mr Piqueira:

- Attended his first FINCA meeting in Sao Paulo, Brazil.
- Will be attending a meeting with Joe Bhatia and ANSI Senior Staff to become more familiar with the required ANSI interfaces.
- Will be attending all of the Outreach Meetings in Seattle.

In terms of the future, Mr Piqueira:

- Expects that the USNC meetings will continue to be scheduled in conjunction with the IEC SMB, CAB and CB meetings to ensure that the USNC is adequately positioned to input to those agendas.
- Sees USNC Succession Planning as a critical need for the USNC in the future.
- Sees the need to revisit the USNC’s Strategic Planning Initiative for the long term.
- Suggests the need to consider the possibility of establishing a 3\textsuperscript{rd} USNC VP position to cover nominations and membership recruitment.

Mr Piqueira is looking forward to his new role as USNC President.
Section 2– Status of Outstanding Action Items  
(C.T. Zegers, General Secretary, USNC)  
(9:30 am – 9:35 am)

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

**Action Item**  
2010-05-12 #1  
It was agreed that the USNC Officers would consider the subject of Webinars and all the comments that have been provided and come back to Council with specific recommendations.

**Status:** Pending and will discussed further during the meeting.

**Action Item**  
2010-05-12 #2  
Mr Matthews will shortly provide this draft (China Twinning Proposal) to the General Secretary for circulation to the Council and TMC and comments will be requested.

**Status:** Circulated on 20 May 2010. Compilation of Comments to be reviewed later in the meeting.

**Action Item**  
2010-05-12 #3  
If a problem appears to exist with the revised USNC/IECEx operating procedures, they should submitted through Mr Zegers, along with comments submitted during balloting, to CAPCC for consideration prior to submission to USNC Council for approval.

**Status:** Revised Operation Procedures still being reviewed within USNC/IECEx and have not yet been submitted to USNC Office for Council’s consideration.

Section 3 – Status Reports on the Activities of the IEC Market Strategy Board (MSB)

Mr Matthews called on the members of the IEC Market Strategy Board to provide brief reports on their current activities. The following reports were provided:

- Frank K Kitzantides highlighted the following:
  - The last MSB meeting took place in June 2010.
  - Primary discussion item was the IEC Masterplan.
  - Reviewed the progress of the various Task Forces

Some recommendations related to the technical aspects of IEC’s work and the SMB has been asked to review these for possible implementation.

Task Force – Technology Watch

Task Force – Positioning

Task Force – System Level Conformity Assessment

Task Force – Outreach to Consortia

- The next MSB meeting will be held on 16 October 2010 in Seattle.

- Lennart R Jonsson, Eaton Corp., provided a report on his Task Force, the primary objective of which is the positioning of the IEC in energy efficiency contributing to the public interest. The group is attempting to answer questions such as:

  Why IEC?
  What?
  How to Position the IEC’s Energy Efficiency Initiative
  Audiences for the Positioning?

- Alec McMillan provided a report for Dr Sujeet Chand, Rockwell Automation, for his MSB Task Force on System Level Conformity Assessment.

- Dr Donald R Deutsch of Oracle joined later in the meeting by teleconference to report on his MSB Task Force having to do with Outreach to Consortia. He highlighted the results of a July 2010 meeting in San Francisco he organized among IT companies involved in consortia. He invited 20 such companies and 8 participated. The goal of the dialogue was to answer the question, How can IEC better serve the requirements of consortia? A report is being submitted to the MSB for consideration at its Seattle meeting.

Section 4 – Dialogue with Luis Ivan Hernandez Becerril, ANCE, Chief, Department of International Standardization, Mexican National Committee Candidate for SMB Membership

Mr Matthews introduced Mr Luis Ivan Hernandez Becerril of ANCE and the Mexican National Committee and invited him to address the Council. Mr Hernandez provided an overview of the Mexican National Committee, its structure and organization, and shared with the USNC a number of the key subjects that are of current interest. He also indicated that he was the Mexican National Committee’s candidate for membership on the SMB and he asked for the USNC’s support. (ATTACHMENT B)

General Secretary’s Note: It is with great pleasure that we can announce that Mr Hernandez and the Mexican National Committee were elected to the SMB in Seattle.
Section 5 – Presentation by Trudie Williams, Defense Standardization Program Office

Ms Trudie Williams of the Defense Standardization Program Office provided a frank overview of the organizational structure and activities of her Office and the challenges currently being faced to maintain active involvement in the voluntary standards development system. Ms Williams emphasized the fact that the Department of Defense is gearing up to experience a 30% budget cut in the next fiscal year. The Navy has already cut back on its standardization efforts at all levels and the Army standards program is only limping along. To entice experts to participate in IEC/USNC activities, the subject matter has to be germane to a mission essential activity and participation has to be as inexpensive as possible (telecom, video, etc.) Ms Williams felt that the USNC Council should be aware that the Department is being pushed to expend resources in many directions and unless ISO/IEC is really vital to mission assurance, one can not count on increased participation. (ATTACHMENT C)

During discussion, it was agreed that an effort should be made to highlight those 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. (ACTION ITEM #1)


Mr. Matthews provided a detailed report on the activities of the Planning Committee for the IEC General Meeting in Seattle, WA. (ATTACHMENT D) He confirmed that this will indeed be the largest IEC GM ever with some 100 TCs/SCs meeting along with their Working Groups, Maintenance Teams and Project Teams. Some 2400 delegates and 600 Accompanying Persons are anticipated. Mr Matthews reported on the contributions that have been committed to-date from some 58 General Sponsors and 92 Technical Sponsors and he indicated that even in this current times of economic uncertainty no Sponsor has defaulted on their commitment. He again emphasized that this meeting will come in on budget and plans have been developed to bridge any gap between current contributions and the estimated budget.

Mr Zegers reminded the Council that the official USNC Delegation to Council is made up of the following:

Jim Matthews, Head of Delegation
Joe Bhatia
Alec McMillan
Bob Williams
Charlie Zegers

Anyone interested in being designated as an Official Observer to the SMB, CAB and Council must be confirmed by the IEC General Secretary Ronnie Amit. If you’re interested and haven’t as yet advised Mr Zegers please do so as soon as possible.
6.1 Outreach Meetings

Mr Matthews noted that, as is traditional, a number of USNC Delegation events are being planned for Seattle as well as meetings with other National Committees.

a) USNC Delegation Meeting, Sunday,
b) USNC Delegation Reception, Sunday,
c) Meeting with IEC Officers will not be scheduled in Seattle because of time availability.

The following Outreach Meetings have been scheduled and, again, anyone interested in participating was invited to advise the General Secretary:

d) Outreach meeting with Japanese NC
e) Outreach meeting with Chinese NC
f) Outreach meeting with German NC
g) Outreach meeting with French NC
h) Outreach meeting with CENELEC
i) Possible meeting with the Saudi Arabian NC is being pursued.

6.1.1 Partnering and Twinning – Possible Chinese NC and USNC Proposal to IEC

Mr Matthews provided a brief report on this proposal in which the Chinese NC has invited the USNC to join them in submission to IEC. The initial draft was reviewed and comments were submitting suggesting that the scope of the effort had to be broadened beyond simply redistributing TC/SC Secretariats to include training and serious efforts on the part of Developing Countries to get actively involved in the technical work of IEC. As a result of Mr Matthews visit to China in April 2010, another draft was received and circulated to Council on 20 May. A compilation of comments was circulated as USNC/Council 426. It is anticipated that these comments will be discussed with the Chinese National Committee in Seattle and a decision made with respect to the next steps in this process.

6.2 - Council Meeting and Council Open Session – Friday, 15 October 2010

Mr Matthews called attention to the Preliminary Agenda for the IEC Council meeting on Friday, 15 October (C/1639/DA) and he highlighted the following.

6.2.1 IEC Leadership Elections

Mr Matthews noted that the following elections will take place in Seattle.

- Election of Chairman, SMB and VP of IEC (Term 2011-2013) – James E Matthews, unopposed, to be endorsed in Seattle.
• Five Council Board (CB) Members – 5 Vacancies -
  Germany, France, US, Japan, UK (Terms 2011-2013)
  Philip M Piqueira nominated for the USNC.

• Six “Automatically Appointed Members” of the SMB –
  France, Germany, Italy, Japan, UK and US
  (Terms 2011-2013) Alec McMillan nominated for the USNC.

• Three SMB Members – 3 Vacancies –
  Brazil, Denmark, Netherlands – 6 Candidates
  Brazil, Denmark, Finland, Mexico, Malaysia
  (Terms 2011 – 2013)
  During discussion strong support was registered for Denmark,
  Mexico and the Netherlands.

• Four CAB Members – 4 Vacancies –
  Australia, France, Russian Federation, US
  - 8 Candidates – Australia, Canada,
  Denmark, France, Mexico, Malaysia, Russian Federation, US
  (Terms 2011 – 2013) During discussion strong support was
  registered for Australia, Canada, Denmark and US.

6.2.2 – IEC Financial Matters

Mr McMillan noted that the following documents had been received for vote at the Council
meeting in Seattle and the USNC Finance Committee has recommended approval.

Report concerning the auditing of the IEC Accounts for the
financial year 2009 and the Guarantee Fund, established by
BDO SA (Geneva, Switzerland)

Consolidated financial report for the year 2009

Memorandum from the Treasurer on the 2009 IEC Audited
Accounts, including a proposal on how to use the surplus

Proposed Budget for year 2011

Proposed National Dues for year 2011

Mr McMillan noted that for the 1st time in many years the IEC Finance Committee is
recommending a 4% increase in dues. This increase is felt to be consistent with other similar
experiences such as ANSI and, therefore, the USNC Finance Committee has support this
action. Mr Matthews reported that he had been approached by another Group A country
represented on the Council Board who invited the USNC’s support to a challenge to the 4%
increase proposal on the basis that it was onerous to Group A countries. After some
discussion it was agreed that the USNC should support the 4% increase because it tends to
maintain the balance of revenue sources between dues and the sales of publications and if not
supported the effect will be more onerous on developing countries. As a Group A country
the USNC has the responsibility to support this very limited increase, the first in many years.
Mr Matthews called attention to the ninth meeting (12 February 2010) of the IEC/ISO/ITU World Standards Cooperation (WSC).

6.3 Council Board – 13 October 2010, Seattle, WA

Mr. Matthews highlighted the anticipated agenda of the Wednesday, 13 October meeting of the Council Board to be held in Seattle. It is anticipated that the following subjects will be of primary concern.

- Masterplan development
  4 Priority Areas Identified
  1. How to enhance the influence of stakeholders on the technical and management work.
  2. How to secure proper representation of National Interests on all National Committees.
  3. How to further improve cooperation with other international bodies.
  4. How to identify new technical areas, and anticipate emerging markets and technologies.

- Young Professional’s Workshop

- Global sponsorship program for IEC General Meetings

- Sales Advisory Group (SAG) Activities

6.3.1 Patents and National Adoptions

Mr Matthews reported that, the Information Technology Industry Council (ITI) has written a letter to ANSI President and CEO, Joe Bhatia. (USNC/Council 429) As stated in the first paragraph of this letter, the issue or concern is:

“. . . the applicability of the ISO/IEC/ITU harmonized patent policy to national adoptions of ISO and/or IEC International Standards (“IS”). More specifically, the issue is whether patent licensing commitments (as reflected in submitted Patent Statement and Licensing Declaration Forms) that are submitted in connection with a specific ISO and/or IEC International Standard also apply to any and all national adoptions of that IS. ISO/IEC Guide 21, and the Guidelines for Implementation of the Common Patent Policy for ITU-T/ITU-R/ISO/IEC, are silent on this issue, and we are not aware of any written clarification by ISO/IEC in this regard.”

It has been proposed that ANSI and the USNC advocate that ISO and IEC include new text in the Guidelines for Implementation of the Common Patent Policy text that makes it clear that patent licensing commitments in the ISO and IEC standards also apply in identical national adoptions. Text should also be included that makes it clear that such patent licensing commitments should not be assumed to also apply in modified national adoptions, and that NSBs advancing modified national adoptions should confirm with the original patent holders whether or not the commitments apply.
After some discussion, it was agreed that the USNC Council agrees with the proposal to advance a joint ANSI - USNC proposal to ISO and IEC for new clarifying text to be added to the Guidelines for Implementation of the Common Patent Policy.

6.3.2  IEC Officers’ Visit to ANSI HW, DC – 17 August 2010

Mr Piqueira provided a brief report on the 17 August visit of IEC President Jacque Regis, President-Elect Klaus Wucherer and General Secretary Ronnie Amit to the ANSI HQ, Washington, DC and meeting with USNC Officers, ANSI President and CEO, Joe Bhatia and VP Gary Kushnier. He noted that earlier that day the IEC Officers met with representatives of NEMA and discussed many of the same issues. During the NEMA meeting the following two issues were emphasized:

- The importance of implementing the IEC Global Relevance Policy
- Emerging Technology and the thought that IEC might not be structured sufficiently to address this challenge. During this discussion, Mr Amit mentioned the Tony Flood/John Hill study of the technical structure of IEC which will be reported on at the SMB meeting in Seattle. The contents of this study are not known at this time.

The primary issue discussed during both these meetings was the content and process for the development of the IEC Masterplan 2011.

Section 7  Dialogue with David L Miller, Chair, ANSI International Policy Committee (IPC)

President Matthews introduced Mr David L Miller of the American Petroleum Institute (API) and Chairman of the ANSI International Policy Committee and invited him to address the Council. Mr Miller highlighted the IPC’s Terms of Reference and detailed its consideration of the following key issues:

- Development of an ANSI International Policy Paper
- ANSI Response to the EC Public Consultation
- BSI PAS 98 (Code of Practice for the Establishment and Management of Consortia)

Mr Miller’s presentation is provided as ATTACHMENT E.
Section 8 – Conformity Assessment Policy Coordination Committee (CAPCC) and Conformity Assessment Board (CAB)
(R L Pescatore, HP, Chair – CAPCC and USNC CAB Representative)

Mr Pescatore provided a brief report on the current status of the Conformity Assessment Policy Coordination Committee (CAPCC), formally established by the USNC Council in September 2009. Primary efforts to-date have been to organize the Committee. Its last meeting/teleconference took place on 8 September in RTP. He highlighted the following:

- Expand CAPCC membership to include representatives from government. CAPCC’s scope is far broader that only CAB issues and covers all conformity assessment issues related to IEC and the electrotechnical area.

- It has been proposed that representatives of CAPCC meet with Lane Hallenbeck, ANSI’s VP Conformity Assessment Activities, to discuss items and issues of common interest.

- Seattle election of 4 CAB members and the effort to win re-election for the USNC.

- CAB Agenda for 12 October 2010 meeting in Seattle. Mr Pescatore noted the following:
  - CAB WG 12 – Electrical Energy Efficiency – Mr Kerry McManama currently attending a related meeting in Geneva.
  - CAB WG 13 – Product Piracy and Counterfeit Parts

- Next CAPCC meeting/teleconference to be held in conjunction with the next meeting of the USNC TMC.

8.1 Status Report – USNC/IECEE
(J Solis, Secretary, USNC/IECEE)

Mr Solis reported on the following:

Counterfeiting

The Convenor of WG 23, Counterfeit, Mr. Jean-Pierre Isnard, is working to amended the Terms of Reference for the WG and to come up with recommendations regarding counterfeit. In his report to the 2011 IECEE CMC meeting, he underlining a need to investigate how to amend the IECEE Rules to limit the impact of potential infringements on Intellectual Property Rights by some users of the IECEE System.

The IECEE Members were given time to review WG23’s recommendation and submit comments. The USNC/IECEE responded by submitting comments saying that “the action to remedy the counterfeiting of a product can only be pursued through the legal system. Neither WG23 nor any of the IECEE NCBs are in the position to make those judgments. Where formal judgments have been made by the relevant legal authorities, a national enforcement process would take precedence over any CB Scheme procedures.
The USNC/IECEE proposes that WG23’s terms of reference shall be limited to issues of Counterfeiting of CB Test Reports and CB Test Certificates and avoid any references to protection or infringement of IPR.

**Collateral Standards issued for Medical**

The Guidelines for Risk Management for medical products, which was approved this year, include the requirement for collaterals. In particular, it says that “Collateral and particular standards containing risk management requirements shall be considered together with the general standard as normative.” However, the guidance has not yet been developed by the task force to IEC 60601 3rd edition for collateral as well as for Part 2 particular standards.

The USNC/IECEE submitted comments to the Scheme Officers saying that it is concern with mutual acceptance of CB Test Reports, which include collateral standards before the Guidelines are completed. The USNC/IECEE believes that the compulsory use of the collaterals in the CB Scheme should start at the date when the Guidelines for collateral are finalized by the MEE Task Force.

The USNC/IECEE also noted that there is a lack of guidelines for member NCBs to conduct peer assessments for competency and capability to perform assessments against the Collaterals and accept test data from subcontracted laboratories. We believe this should be established and in place before implementation.

The Scheme officers responded that the IECEE needs to find a solution for the future as the participating NCB’s/CBTLs do not have the competence and equipment to test to all collaterals. Manufacturers do not want to use the IECEE members to test to all collaterals and cannot be forced to use a body accepted by IECEE. This situation is not covered by existing subcontracting rules when it comes to the assessment of the testing organization.

**Batteries**

The IECEE CMC agreed to postpone until the 2011 the implementation timeframe of the Test Schedule based on IEC 62133, *Secondary cells and batteries containing alkaline or other non-acid electrolytes*, for products falling under the scope of TC 108 which is safety for audio/video and similar technology, information technology and communication technology equipment.

- 1 May 2011 – Transition date to test in accordance with IEC 62133 from UL 1652, Lithium Batteries, and UL 2054, Household and Commercial Batteries.

Mr Pescatore reported that the USNC/IECEE has expressed its intent to co-host along with Canada the IECEE Management meeting in Vancouver in 2011.
8.2 Status Report – USNC/IECEx
(J Solis, Secretary, USNC/IECEx)

Mr Solis provided a brief report on the current activities of the IECEx and the USNC/IECEx.

1. USCG Regulatory Update

The USCG (Rudy Sierra) reported that they are considering expanding its Recognized Independent Laboratory program to accept ExCBs under the IECEx Scheme. The USCG is not totally on-board with the use of the IECEx Scheme for national recognition although they do allow the use of IEC Standards in the acceptance of equipment certification. That could change depending on the outcome of rule making activity which they are undertaking and likely to span three years. The rule making initiative will involve revising regulations 46 CFR Part 111, *Electric Systems--General Requirements*, specifically sub clause 111.105, *Hazardous Locations*. Subpart 111.105 is concerned with installations in hazardous locations as defined in the NEC and in IEC 79–0.

2. ISO/IEC 80079-34, Application of quality systems for electrical and non-electrical equipment

ISO/IEC 80079-34 is intended to be the standard for the initial assessment and follow up audits conducted by notified bodies of manufacturer’s quality systems. The draft standard is patterned after IECEx-OD 005 and EN 13980, *Potentially explosive atmospheres. Application of quality systems*. For the IECEx, it is intended to replace OD 005. It is also tracked to replace EN 13980. The document is at the CD stage with a March close date for comment.

3. Revision to the USNC/IECEx Operating Procedures

The initial revised draft of the USNC/IECEx Operating Procedures was letter balloted to the committee in late April but failed to achieve a consensus. One of the main objections was to forcing USNC/IECEx agenda/opinion on working group participation. During the 3 August meeting of the USNC/IECEx, the draft operation procedures were revised in response to submitted comments. While the changes received unanimous support during the meeting, final approval will require the issuance of a letter ballot. Once the revision process is successfully completed, the revised set of procedures will be forwarded to CABPCC for consideration.

4. Testing at other locations

At the 2010 IECEx Annual Meeting, a draft IECEx OD 024 - *IECEx Rules of Procedure covering testing, or witnessing testing at a manufacturer’s or user’s facility*, was to be voted on. Of concern is client data which is not witnessed. The USNC/IECEx recommends that the sections on client data be removed from the OD. Will push to have the Ex Officers to say what is allowed.

Mr Fiske reported that the USNC/IECEx has expressed its intent to host the IECEx in the US in 2017.
8.3 Status Report – USNC/IECQ (Formerly ECCB)
(S Salot, President, USNC/IECQ)

Mr Salot reported that IECQ’s activities and operations are financially sound. He notified Council of the following two pending issues that require attention:

- Official notification to the IEC Central Office of the entity that the USNC/IEC has authorized to function as the IECQ Member Body (NAI) in accordance with Clause 5.3 of the IECQ Basic Rules, IEC! 01. Mr Chris Agius, IECQ Secretary, has been requesting this notification for some time in light of the changes that have been under consideration by the former ECCB and now the USNC/IECQ. Confirming that the primary change is a name change, Mr Salot indicated that related documentation would be sent to Mr Zegers for formal approval by Council in the near future. In the meantime, Mr Matthews requested and noted that there was no Council objection to the General Secretary notifying Mr Agius immediately that the USNC Council now officially recognizes the USNC/IECQ in place of the ECCB.

- Mr Salot reported that, based on yesterday’s CAPCC meeting, the USNC/IECQ will be developing a proposal on an alternative peer assessment approach which, upon the approval of CAPCC and the USNC Council, can be submitted to the IEC CAB for consideration and possible referral to the IECQ. The subject was discussed at length during CAPCC’s meeting/teleconference on 8 September and it was agreed that a detailed proposal and supporting documentation would be prepared for possible vetting in Seattle. It was acknowledged that sufficient time does not remain for official action in Seattle but the proposal might be available to generate dialogue.

Section 9 - Standardization Management Board (SMB) and Other Technical Matters
(R A Williams)

Mr Bob Williams, USNC VP – Technical and TMC Chairman, provided a brief report on the 8 September 2010 TMC meeting, the primary purpose of which was to prepare for the SMB meeting in Seattle. He highlighted the following subjects:

- TMC has agreed to consider developing a proposal for an IEC Travel Advisory in Times of Emergency for the June 2011 SMB meeting.
- Strategic Group #1 – Energy Efficiency/Renewable Resources Report by Jean Baronas. Consideration being given to recommending that a more permanent body be established in this area.
- Strategic Group #2 – UHV - Concern continues to be expressed about the ability of Dr Albert Keri, American Electric Power, to continue to serve as USNC Representative.
- Strategic Group #4 – LVDC distribution systems up to 1500V DC in relation to energy efficiency. Ken Gettman currently attending meeting in DC.
- Strategic Group #3 - Smart Grid Report from Ken Caird
- The subject of the Wassenaar Arrangement held in abeyance.
- Patents and National Adoptions
• SMB Meeting Agenda – Seattle – Mr Kitzantides highlighted the following:
  - German proposal on Zhaga: Consortium for the standardization of LED light engines (Related to IEC/TC 34)
  - Swedish proposal on Power Quality (PQ) and Electromagnetic Compatibility (EMC)
  - Thomas A Edison Awards to be presented for the 1st time.
  - Reorganization of the IEC Technical Activities – Flood/Hill Study
  - Italian proposal on International Standardization on Energy Management Systems

9.1 Status Report – TC 23 – Electric Accessories – Plugs and Sockets

Mr Wells reminded Council that at the Tel Aviv SMB meeting, the following Decision was approved:

SMB Decision 136/6 – The SMB approved the report of TC 23 with the exception of the SBP and requested TC 23 and its subcommittees to develop a plan to address the concerns of the USNC, given in document SMB/4042A/CC, and supported by other NCs, about several TC 23 standards covered by SC 23B, SC 23C and SC 23H not reflecting the needs of significant markets. The SMB requests TC 23 to revise the SBP accordingly, in time for the SMB June 2010 meeting.

In order to comply with this Decision, the TC 23 Secretary convened a meeting of the TC’s Coordinating Group’s Ad Hoc SBP TC 23 in Paris on 11 March 2010 and invited interested National Committees, including the USNC and the Canadian NC, to attend. The USNC was represented by Ken Gettman, Jim Matthews, Jack Wells and Dennis Oddsen. The CNC was represented by Keith Rodel.

At the June SMB meeting a number of elements in the CG’s Paris report were challenged including the use of the phrase “parallel standard” and adherence to IEC’s basic safety standards. As a result, the TC 23 Secretary again scheduled a meeting of the CG, this time in Frankfurt, Germany on 9 July. Messrs Wells, Oddsen and Zegers attended.

Mr Wells indicated that the dialogue now shifts to the Seattle meeting of TC 23 where the revised Strategic Business Plan will be considered for approval and, while not guaranteed, the atmosphere is optimistic for approval.

During discussion, Mr Matthews noted that the Council Board has taken notice of this subject and is looking for TC 23 to “make it work.”

Section 10 Forum of the IEC National Committees of the Americas (FINCA) Meeting (Argentina, Brazil, Canada, Chile, Mexico and USA) 1 – 2 September 2010, Sao Paulo, Brazil

Mr Matthews reported that the last meeting of FINCA took place on 1 – 2 September in Sao Paulo, Brazil and the USNC was represented by the following:
Jim Matthews
Phil Piqueira
Alec McMillan
Joan Sterling
Tony Zertuche
Charlie Zegers

The following items were highlighted:

- Chile attended its 1st FINCA meeting as a Full IEC Member and appears to be anxious to work with the other members in the Region.

- Brazil expects to be sending some 37 delegates to Seattle and just received funding from the Brazilian government to support these delegates as well as IEC TC/SC meetings in the region.

- Mr Zegers noted that the Latin America Regional Center is now in the process of moving out of the Brazilian NC offices into its own, independent space. It is also possible, in the not too distant future, for LARC to take on a limited number of TC/SC Staff assignments.

10.1 Possible USNC Mentoring Program

Mr Matthews reminded Council that the members of FINCA have been asked to consider formally establishing a Mentoring Program by which each FINCA member would “adopt” one or more countries in the Americas in order to nurture them into eventually becoming Full IEC Members. Several FINCA members have already carried out portions of such a program by, for example, sponsoring a country’s attendance at an IEC General Meeting. However, these were very low keyed and informal efforts and the goal of the current recommendation is broader and more aggressive allowing the 6 FINCA members to help 6 countries of the Americas to take a more active role in IEC. A very initial proposal on this subject was reviewed by Council at its May 2010 meeting. (USNC/Council 412) A compilation of comments was provided as USNC/Council 427 and additional comments were invited.

After some discussion, the President concluded that there were not objections in principle to approving this mentoring program subject to resources and finances being available. It was agreed that Mr Zegers would prepare a formal proposal for Council’s approval by correspondence. In terms of the country to be selected, it was agreed that Costa Rica would have top priority with possibly the Dominican Republic next in line.

Section 11 CANENA (Council for Harmonization of the Electrotechnical Standards of the Nations of the Americas)

Messrs Goodsell and Lippert, USNC Liaisons to CANENA, reported that the CANENA Annual General Meeting was scheduled to take place on 2 – 3 March 2011 in San Antonio, TX. Nothing further to report.
Section 12  USNC Financial Matters

Mr. Alec McMillan, USNC Vice President Finance, reported briefly on the activities of the USNC Finance Committee. He highlighted the following:

- The ANSI August Latest Estimates are not yet available for consideration.
- Council was reminded that a 4% increase in dues was approved at the May meeting which is consistent with a 4% increase on the part of ANSI and IEC.
- We now have 26 USNC Voting Members, down from 31, and an aggressive program is needed to turn this around.
- The 2011 budget is flat and it is planned that the same level of support for expenses that was available for Frank Kitzantides as IEC VP and SMB Chair will also be available for Jim Matthews. Also, it is anticipated that the set aside that has been included in the budgets for a number of years for the Seattle meeting, will be continued but at a reduced rate.

During discussion, Mr Matthews reported that the Brazilian National Committee experienced a significant increase in membership following its General Meeting in 2008. We hope to see the same result and should work for it. If every member would bring in one new member the USNC would be in very good shape.

Section 13  Nominations Committee
(P M Piqueira)

Mr Piqueira reported that the Nominations Committee has been quite active with the last of several teleconferences taking place on 23 July 2010. He highlighted the following:

- Elections to the following USNC Officer and Council positions were completed.

Philip M Piqueira, GE  President – Elect
Lori L Tennant, Schneider Electric  Vice President – Finance
Alec McMillan, Rockwell Automation  Vice President – Technical
Alvin B Scolnik, NEMA  Re-elected to Council Term 2011 – 2013
Kevin J Lippert, Eaton  Re-elected to Council Term 2011 – 2013
Paris Stavrianidis, FM Approvals  Re-elected to Council Term 2011 – 2013
Robert A Williams, Ul  Elected to Council Term 2011 – 2013
Lloyd W Condra, The Boeing Co (USNC/IECQ)  Elected to Council Term 2011 – 2013
Gerald Fitzpatrick, NIST  Complete Term of James Olthoff – 2011
JoAnn M Emmel, Virginia Tech  Re-elected to Council Term 2011 – 2013
The following elections to the TMC were completed.

Sonya M Bird, UL  Re-elected to TMC Term 2011 – 2013
Albert P Brazauski, UL  Re-elected to TMC Term 2011 – 2013
Kenneth E Gettman, NEMA  Re-elected to TMC Term 2011- 2013
William F Hanrahan, ECA/EIA  Re-elected to TMC Term 2011
William H Scofield, Boeing (USNC/IECQ)  Elected to TMC Term 2011-2013

ANSI Award Program – The following were recipients of 2010 ANSI Awards:

Frank K Kitzantides  Howard Coonley Medal
Albert (Chip) Pudims  Finegan Standards Medal
Charles C (Chuck) Packard  Elihu Thomson Electrotechnology Medal
Megan A Hayes  Next Generation Award
Kenneth E Gettman  Meritorious Service Award
William G Lawrence, Jr.  Meritorious Service Award

IEC Award Program – The following were recipients of 2010 IEC Awards:

Lord Kelvin Award to be presented in Seattle
Jerome E Dennis, Retired FDA, Chair and TA, IEC/TC 76

Thomas A Edison Award to be presented in Seattle for the first time.
Albert P Brazauski, UL, Secretary, IEC/TC 108
Ronald C Petersen, Chairman, IEC/TC 106
Umberto Rossi, Chairman, IEC/TC 86

During discussion, Mr Matthews noted that the USNC had also nominated the Chair of IECQ for a Thomas A Edison Award but, apparently, the CAB has not acted on any nominations for this Award.

Possible 3rd USNC VP – Membership Development – Mr Piqueira reported that the Nominations Committee was considering the possibility of recommending the establishment of such a position and will be developing a terms of reference for the Council’s consideration. During discussion, Council recommended that this effort be given a high priority.

New Chair Needed – Mr Piqueira noted that a new Chairman for this Committee will be needed and he invited volunteers.

Section 14 Communications and Continuing Education Committee

Mr. Jack Wells, Chairman of the USNC Communications and Continuing Education Committee (CCECO), highlighted the following:

- Noted the importance of the Seattle General Meeting as a marketing tool for the USNC and expressed the belief that “We are all part of the Marketing Committee in Seattle.”
• The last C&CEC teleconference took place on 27 August 2011.

• Called attention to the status report on the Committee’s current projects (ATTACHMENT F)

• Reported that due to the Seattle meeting the TAG Leadership Workshop was not held in 2010 but plans are underway to schedule on in the Spring of 2011.

• Consideration is also being giving to scheduling an EMC Workshop in conjunction with the IEC Boston Office and possible co-hosted with the Canadian and Mexican National Committees. The CANENA meeting in San Antonio, TX, might be an excellent venue.

• Mr Wells expressed great appreciation for the team effort to publish USNC News and Notes. The related USNC and ANSI Staffs were complimented for a job will done. A lot of good ideas are resulting from the Head of Delegation Reports but more ideas and suggestions are ALWAYS WELCOME.

• There will be USNC and ANSI booths in Seattle which will also work to get the word out.

14.1 Standards Boost Business – New Initiative Announced by ANSI (G A Gulla, B Meincke)

Messrs George Gulla, ANSI VP – Publications, and Brian Meincke, Director – Membership Development, joined the meeting by teleconference and provided an up-date report on the Standards Boost Business initiative.

15. Remarks by Frank Kitzantides

President Matthews invited Frank Kitzantides to address the Council.

FKK Remarks at the USNC Council Meeting September 9, 2010

I asked Jim if I could take a few minutes of your time to make some remarks as my 30 years involvement with the IEC, both at the standards and conformity assessment management activities are coming to an end. I attended my first GM in 1980 in Stockholm, and haven’t missed many GMs after that.

I feel really fortunate to have served in the Chairman’s capacity both in the IECEE, IEC’s premier conformity assessment program with global recognition for 7 years, to be followed by the Chairmanship of the SMB and IEC VP for another 7 years. Being at both ends of the spectrum gave me a good opportunity to deal with the management of standardization issues that eventually find themselves as applications towards product approvals.
I think you will agree that in general, IEC is a solid organization, with good foundations for the future. But just like any other organization it doesn’t mean that it is perfect. All organizations need to improve, times change, conditions change and you have to adjust with the times.

I spoke to Jim Matthews about some personal observations in dealing with CO in my 7 years as SMB Chairman and it is not appropriate to repeat those at this meeting. Jim can decide what to do with them and he will certainly chart, as he should, his own course. I wish him the best of luck and I am available to be of any assistance to him if he so chooses.

When I took over the SMB in 2004, the USNC hosted my first SMB meeting in the US, I said that I was hoping to achieve the following: improve the operational efficiency of SMB and the TCs, improve the relations with SBs and ACs, initiate strategic planning to deal with new technologies on a regular basis, implement global relevance, dual logo and other programs to maximize global acceptance of IEC standards, enhance cooperation with CEN-CENELEC and other regional organizations and improve our relations with sister organizations such as ISO and ITU. I am reasonably happy that we have achieved much of what I was set out to accomplish. Certainly not 100%, there have been some disappointments, but we made several improvements in many fronts, and, sometimes not under the most pleasant circumstances. And those of you who have been present at the SMB meetings during those 7 years, hopefully can agree to that. And I do hope that with Jim’s leadership the SMB and the IEC can even move to higher accomplishments.

But, there is still work to be done in several fronts. Let me mention a few:

1. A new and effective CEO must be found with Ronnie’s retirement shortly, who must not only be a good internal manager but an external communicator who can work cooperatively with ISO, ITU, WTO etc., and with all the Presidents of the key NCs. I just don’t see Ronnie’s replacement to come from within the current CO staff.
2. While our dealings with ISO have been improved substantially during those 7 years, not only the TMB/SMB cooperation but also at the staff CEO level principally with the new Secretary General of ISO, there are and will continue to be jurisdictional issues as the technologies converge that will need to be constantly addressed. I expect that the CEN-CENELEC “rapprochement” with a new common management center and one CEO, to have an impact on the ISO/IEC and if it is successful, there will be pressure to apply the same method in ISO/IEC.
3. While the issue of direct industry participation has been discussed over the past many years with, in my opinion, short term solutions like SBs, PACT and now with the MSB, this is not sufficient and there are pressures to deal with this in a more direct way. I don’t know what the magic solution is but it has to be addressed. The recent Outreach meeting with consortia representatives that Don Deutsch hosted, confirms this. The want their output to be an IEC standard, without any direct NC involvement, but they also want a participation model in ISO and IEC similar to the one used in ITU.
4. I have often said that the value proposition, promoting the importance of IEC work to industry leaders is not well understood. It has to be promoted more aggressively through trade associations, industry groups, government circles, etc.

There are several good ideas, key issues as they are called, in the new Masterplan 2011, based on NC Presidents’ inputs, discussions that the IEC Officers have had with industry leaders worldwide, inputs from IEC management boards, etc., and these, I am sure will be explored in detail in subsequent meetings of the IEC ExCo and other management groups.
So to wrap it up, as I conclude this part of my life, I think back to the many IEC meetings in the various member countries and the contributions made by so many that has resulted in a considerable exchange of knowledge, and in some cases true friendships, all for the purpose of promoting better understanding among the countries and the people involved. I truly appreciate the ANSI/USNC recognitions in selecting me for the two very prestigious awards, the Astin-Polk international standards medal in 2004 and now the Howard Coonley medal. Thanks for your continued support, I wish you the USNC good luck and Jim much success with the SMB.

Section 16 ANSI Interface

Mr Kushnier provided a brief report on the activities of the ANSI International Policy Department including ISO activities, PASC, China related issues and other items of interest. (ATTACHMENT G)

Section 17 – Future Meeting Dates

Council 2011 Meeting Schedule

The following meeting dates for 2011 have been confirmed.

Wednesday – Thursday, 19 – 20 January 2011
TMC/CAPCC/Council Meetings
Thermon Industries, San Marcos, TX

Wednesday, 16 February 2011 – SMB, Geneva

Wednesday – Thursday, 2 – 3 March 2011
CANENA Annual Meeting
San Antonio, TX

Wednesday, 30 March – Sunday, 3 April 2011
PASC 34 – Bangkok, Thailand

Wednesday – Friday – 11 – 13 May 2011
COPANT Assembly
Santiago, Chile

Wednesday – Thursday, 18 – 19 May 2011

TMC/CAPCC/Council Meetings
Cooper Lighting, Peachtree City, GA

Thursday, 9 June 2011 – CAB, Stockholm, Sweden
Friday, 10 June 2011 – SMB, Stockholm, Sweden
Wednesday, 15 June 2011 – CB, Geneva, Switzerland
Wednesday – Thursday, 14 – 15 Sept 2011
TMC/CAPCC/Council Meetings
Washington, DC Area

Monday - Friday, 24 – 28 October 2011 – Melbourne, Australia
(75th IEC General Meeting)
- SMB Monday, 24 October
- CAB Tuesday, 25 October
- CB Wednesday, 26 October
- Council Friday, 28 October

Section 18 Summary of Action Items

Action Item
2010-09-09 #1 USNC Officers
It was agreed that an effort should be made to highlight those 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.

Section 19 Adjournment

The meeting was adjourned at 3:50 p.m.

Respectfully submitted;

Charles T Zegers
General Secretary USNC
13 December 2010