COUNCIL MEETING MINUTES

MEETING: CANENA Council

PLACE OF MEETING: Microsoft Teams On-Line Meeting

DATE: Tuesday, 18 February 2020

TIME: 3:30 PM – 5:00 PM

VOTING MEMBERS PRESENT:
Benjamin, Guy............................ABB Installation Products Ltd.—VP Canada
Chopra, Gurvinder.........................EFC—Controller Representative
Davis, Valara................................UL—SDO Representative & Audit Committee Chair
Desilets, Pierre.............................CSA—Treasurer
Harris, Donald .........................Northern Cables—Member-at-Large Canada
Hernandez, Luis Ivan ..............ANCE—SDO Representative
Jimenez, Marie de Jesus..............ANCE
Nava, Rafael .........................Mabe México—Ambassador-at-Large
Ricárdiz Barberá, Jesús ..........Nacional de Conductores—Member-at-Large México
Rodriguez, Julio .....................CANAME
Rood, Steve .........................Legrand, North America—Chair, Marketing & Communications Committee
Solis, Joel..............................NEMA—Secretary General
Steinman, Greg ....................ABB Installation Products, Inc.—VP USA
Ulemek, Svetlana....................Alert Innovation—Member-at-Large USA
Vázquez, Bernardo......................ANCE
Yarza, Julian .......................Servicios y Soporte Regulatorio SSR—Council President

PRESIDING OFFICER: Julian Yarza
1.0 **APPROVAL OF AGENDA**

Council President Julian Yarza called the meeting to order at approximately 3:30 PM. It was agreed to revise the agenda to include the following two reports:

- 6.1 US Vice President Report
- 6.2 Canada Vice President Report

2.0 **MATTERS OF STRATEGIC IMPORTANCE**

2.1 **Voting Members Status of the Executive Committee for 2020-2021**

3.2 The Council shall elect the President, the Treasurer, and the country Members-At-Large (See 4.1). The term of office shall span two successive Ordinary Council meetings. They may be re-elected for not more than two successive terms. Newly elected officers shall take office on the first day of the month following the Council meeting at which they were elected.

CANENA Officer changes for the 2020-2021 term of office are as follows:

**Member-at-Large**

**United States:** Ms. Svetlana Ulemek (Alert Innovation) will complete first term following the conclusion of the 2020 Council meeting. She has indicated a willingness to stand for a second and final term. The US CANENA Caucus met on January 20, 2020 and unanimously endorsed Ms. Ulemek’s nomination.

**VOTE:** To approve the nomination for the 2020-2021 term of office: Ms. Svetlana Ulemek (US Member-at-Large).

**Discussion:** The Secretary General Joel Solis provided a brief overview of the open CANENA Officer position, noting that the nomination of Ms. Svetlana Ulemek as the US Member-at-Large was approved by the CANENA Executive Committee for a recommendation for approval by the CANENA Council. A motion was made by Greg Steinman, seconded by Jesús Ricárdez, , and

**VOTED:** To approve Ms. Svetlana Ulemek as US Member-at-Large for the 2020-2021 term of office.

3.0 **TREASURER’S REPORT**

**ACTION:** For discussion and approval.

**Discussion:** Treasurer Pierre Desilets (Leviton Canada) provided the 2019 end of year financial report, which was approved by CANENA’s Audit Committee at its February 14, 2020 conference call chaired by Valara Davis (Past Treasurer). 2019 total income was
$81,896, total expense was $60,193, and reserve funds $95,763. A motion was made by Greg Steinman, seconded by Jesús Ricárdez, , and

VOTED: To approve the 2019 end of year financial report.

4.0 **REGISTRAR’S REPORT**

(L.I. Hernandez)

**ACTION:** For discussion and approval.

**Discussion:** Registrar representative Luis Ivan Hernandez provided an overview of membership, noting that membership is by individual. He stressed the need for participating THC/THSC members to be CANENA members in good standing. THC/THSC Secretaries are responsible for verifying THC/THSC members to the CANENA membership roster which resides on the CANENA website. In 2019, there were a total of 299 members. 2020 membership drive has been underway, currently totaling 155.

5.0 **REPORT ON ACTIVITY**

The Secretary General provided a brief overview of the following activities having taken place since the last Council meeting:

- Treasurer (Pierre Desilets, Leviton Mfg. of Canada)
- CANENA Awards Program
  - formed Awards Task Group to review the program to see if changes are needed to encourage greater participation
- Tracking Project Initiation Request
  - develop an on-line table for tracking project initiation requests
- NFPA 70E, Standard for Electrical Safety in the Workplace, adoption in Latin America
  - CANENA President to work with Antonio Macias (NFPA) on the adoption of NFPA 70E in Latin America to ensure installation practices are consistent with electrotechnical safety standards thereby ensuring electrical products are accepted in each country.
  - NEC Counties
    - Mexico
    - Nicaragua
    - Costa Rica
    - Puerto Rico
    - Panama
    - Colombia
- Ecuador
- Peru
- Chile

- CANENA Registrar
  - ANCE has replace EFC as the CANENA Registrar.

- Operations Committee Report
  - Appointed Mark Humphries as Chair, replacing Michael Wilson who has been promoted as CSA Group Standards Director.
  - SDO Procedures Update
    - The latest update is only editorial and has been posted to the CANENA website.
  - Last meeting was held on January 20, 2020 and focused on the project initiation procedure.

- Marketing Communications Committee
  - Chaired by Steve Rood, Legrand Director of Codes & Standards EWS
  - Updated NEMA’s Statement of Work to provide communication services from 1 April 2019 through 31 March 2022.
  - Looking into opening and maintaining an official CANENA page on the LinkedIn social media platform.
  - Reissued the Cooperation & Communication Strategy page on the CANENA website.

- IEC/CENELECT/COPANT
  - Provided written report of CANENA activities over the past year.

- SDO Matters
  - Developed a 12-month publication schedule for CANENA THC 34, Lighting Products
  - Chairs and Secretaries Training
    - Training held on April 2-3, 2019 at NEMA’s HQ.

- Strategic Plan
  - Under review by the CANENA President

- Joint Meeting with Mexico’s IEC CEM
  - CANENA ExCo welcomed the incoming IEC CEM Secretary Ms. Maria Fernanda Peña Ruiz and Assistant Secretary Mr. Juan Manuel Hernandez Zarate, providing an overview of CANENA.
    - Note: Ms. Peña was replaced by Alfonso Guati Rojo Sánchez, General Director of the General Directorate of Standards.

- Safety of household and similar electrical appliances
Mexico’s delegation to conduct outreach to CANAME’s President to achieve greater participation in THC 61, THSC 61C and THC 61D as well as THC 34, Lighting Products.

- It was reported that the harmonized standard is published as bi-national standards between the US and Canada. SDOs are seeking to have Mexico participate in the next revision cycle.

### 6.0 AMBASSADOR REPORT (R. NAVA)

CANENA Ambassador-at-Large Mr. Rafael Nava reported on the status of ongoing regional trade negotiations. Noteworthy is the USMCA which has been ratified by Mexico and the US. Canada is expected to ratify the agreement shortly. It is anticipated that the starting date of the agreement to be around July 1, 2020. In addition, Mr. Alfonso Guati Rojo Sanchez has been appointed as head of DGN and Mr. Juan Carlos Rivera as Director of International standards. In concluding his presentation, he noted that Underwriters Laboratories has been granted authorization as a standards development organization for products having a bearing on fire in Mexico.

### 6.1 US VICE PRESIDENT REPORT (G. STEINMAN)

US Vice President Greg Steinman reported that the CANENA US Caucus met on January 20th and approved the nomination of Ms. Svetlana Ulemek as the US Member-at-Large and the 2020 CANENA budget. He then provided an overview of the 2020 NFPA 70, National Electrical Code, revision process and of four new articles. He then provided the schedule for the 2023 NEC revision cycle. He closed his report by noting the passage of the USMCA and upcoming presidential election occurring in November of this year.

### 6.2 CANADA VICE PRESIDENT REPORT (G. BENJAMIN)

Canadian Vice President Guy Benjamin reported on the 2021 Canadian Electrical Code three-year revision cycle. The Canadian Building/Fire Code is on a 5-year revision cycle, with the 2020 edition to be published on January 2021. He noted that the ratification of the USMCA is before the Parliament of Canada. Other topics include climate change, energy efficiency regulations, and electro-magnetic compatibility. Regarding the near future, he challenged CANENA’s technical committees to begin addressing a systems approach for LVDC, ITO, SWGS and PoE to address technology, standards evolution and product safety.
7.0 **FUTURE MEETING**

The next CANENA Annual General Meeting (AGM) is scheduled for February 24-25, 2021 at a suitable venue in Mexico. This meeting will focus on the ratification of United States-Mexico-Canada Agreement (USMCA) and how the enabling legislation passed by the respective legislatures of each country impacts their national quality infrastructure and any effect it may have on the electrical industry. The US had ratified the agreement on January 29th. CANADA has kicked off its ratification process on January 27th. Mexico, having been the first country to ratify the agreement on June 19, 2019, is further ahead with its enabling legislation. Planning is to commence around May of this year. Members are encouraged to participate by contacting the General Secretary.

The 2021 CANENA Council meeting will be held in conjunction with the 2021 AGM on February 25, 2021.

8.0 **OTHER BUSINESS**

8.1 **Promotion**

President Yarza, having observed the list of attendees, asked what could be done to promote greater attendance. One thought was developing a member survey using multiple choice question aimed at better understand the underlying causes of low attendance. It was noted that the Council meeting has historically been intended to report out on the actions of the Executive Committee taken on behalf of Council members. The US Vice President noted having held a premeeting of US CANENA members to review the Council agenda and see if a consensus could be reach on items requiring action. Another suggestion was that the agenda of the Council is focused on strategic matters and that could have the unintended consequence of silencing discussion. President Yarza recommended holding a Council meeting in September in conjunction with the Executive Committee meeting.

**ACTION:** For the Executive Council to address attendance at Council meetings.

9.0 **ADJOURNMENT**

The meeting adjured at 4:50 PM.

Legal Approval:  
2/24/2020  
Respectfully submitted,  
Joel Solis  
2/25/2020
2019 CANENA
Treasurer’s Report
Pierre Desilets (Leviton Canada) – CANENA Treasurer
Council for Harmonization of Electrotechnical Standards of the Nations in the Americas
Fiscal Year Report

• Reporting is based on Calendar Year Report
  – 2019 final closeout December 31, 2019
  – 2020 Budget (January 1, 2020 – December 31, 2020)

• 2019 final numbers and 2020 budget have been reviewed by CANENA Auditing Committee
2019 Total Income: $81,896

- Individual Membership Dues CAN/USA/MEX: $28,291
- Association Memberships: $15,000
- Company Membership: $12,500
- AGM registrations: $20,605
- AGM Sponsorships: $5,500
2019 Total Expenses: $60,193

- 2019 CANENA AGM: $20,025
- Registrar and Accounting (EFC): $8,000
- Secretariat (NEMA): $18,793
- CVENT fees and bank services: $8,888
- Insurance and other expenses: $984
- Bank charges: $2,872
- Miscellaneous: $632
2020 Budget Balance Summary

• Reserve fund Dec. 31, 2019: $95,763 USD
• 2020 Total income: $62,500 USD
• 2020 Total expenses: $58,600 USD
• 2020 surplus / (deficit): $3,900 USD
2020 Budget Income: $62,500

- Membership Dues CAN/USA/MEX: $27,500
- AGM Registration/Sponsors: N/A
- Association Memberships: $14,000
- Company Memberships: $20,000
- Sponsorships: $1,000
2020 Budget Expenses: $58,600

- 2021 CANENA AGM Prepaid expenses: $23,000
- Bank charges: $2,800
- Communication project (NEMA): $7,000
- Controller Services (EFC): $8,000
- Secretariat Services (NEMA): $7,800
- ANCE Registrar: $5,000
- CVENT charges and merchant fees: $4,000
- Insurance: $984
- Miscellaneous: $700
2020 Budget at Close

- 2020 Budget income: $62,500 USD
- 2020 Budget expenses: $35,600 USD
- 2021 Prepaid expenses for AGM: $23,000 USD
- 2020 projected surplus / (deficit): $3,900 USD
- Projected reserve Dec. 31, 2020: $99,663 USD
THANK YOU!
KINDS OF MEMBERSHIPS

- General membership
  Council member vote
  $250 USD

- Company membership – Basic
  Up to 10 council member votes
  $2500 USD

- Company membership – Sponsoring
  Up to 10 council member votes
  Special recognition at AGM and website
  $3500 USD

- Association membership
  Special recognition at AGM and website
  $3500 USD
KINDS OF MEMBERSHIPS

Participating THC/THSC members need to be in good standing to attend meetings.

THC/THSC Secretary can verify member standing from CANENA website roster.

For assistance: lihernandez@ance.org.mx, and pamela.violante@ance.org.mx
## 2019 CANENA Membership - final

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Questions?

Thank you

Registrar: Luis Ivan HERNANDEZ
Ambassador at large report to ExCo 18th Feb. 2020
CANENA - FTAgreements

TPP: USA out; 7 countries accepted, 4 in approval process

USMCA (TMEC) : Canada Parliament Pending, no problema. Starting date expected 1st July 2020
CANENA - FTA

- Mexico- Brazil private sector follow up
- 10th march
- Mexico- Argentina talkings in holding
- Ecuador negotiations 1st round Jan 30th, 2nd round, end of March in Mexico. TBT chapter similar to A.P.
CANENA - FTA
- Mexico- Turkey on hold
- Mexico- Jordan on hold
  USA- Europe; uncertain dates
Mex- Europe; (EU & EFTA) waiting for parliaments approval
Alianza Pacífico Mexico-Colombia-Peru-Chile, already implemented, being 58 “observers” in place, bilateral negotiations with: Australia, New Zealand, Singapore, hopefully will re start soon
CANENA – COPANT Region

• General Assembly 6-9Th April, 2019, Cartagena, Colombia
  Next: Rio de Janeiro, Brazil, end of April 2020
• TC 151 and 152 Success story CANENA-COPANT members cooperation;
• ° Electrotechnical products should comply with mandatory certification of Energy Efficiency regulations in Brazil, Chile, Perú and Colombia and very soon in all Central America
I attended and-or will/

- FINCA: (All IEC voting america’s full members countries) , sep 23-27 2019,

IEC 2019 General meeting in Shanghai, CANENA message was delivered by Juan Rosales

I was reelected for CAB. Next meeting Stockholm october

- Mexico is mentoring Ecuador, new INEN director named
CANENA - Mexico

Working with new regulators in Mexico

Safety:
DGN head Alfonso Guati Rojo Sanchez

Director Int’l Stds. Juan Carlos Rivera
CANENA - Mexico

Working very well with regulators

Energy Efficiency:
CONUEE: Head Odon de Buen (IEC CB member)

Deputy director: Norma Morales
CANENA - Mexico

Activities with CONUEE:
NOM for electric motors ready
NOM for Refrigerator ready
CANENA - Mexico
Start working with regulators in Mexico
Electrotechnical policies:
CRE: Energy Regulation Commission
new officers in place
IFT: Federal Telecommunication Institute, new regulations
Activities:

- COMENOR- SISMENEC 2020 annual event
  Mexico city. TBD

- NOM 003 “umbrella” full implementation
  starting a review to add conformity assessment procedures
NEW LAW: QUALITY INFRASTRUCTURE WILL REPLACE THE TRADITIONAL LFM Y N.

A lot of job has been done, 9 secretariats have to be in agreement and a consultation in CONCAMIN before sending the Project to Congress.

UL has been registered as SDO for “Fire” sector in Mexico.
CANENA: a quarter of a century working in favor of safe products. Let’s keep the good work THANK YOU
2020 CANENA AGM Report

Greg Steinman
–Manager, Codes and Standards
–ABB Installation Products Inc.
–Memphis, TN
Your safety is important to us

Please be aware of these emergency procedures

Supported Svetlana Ulemek as US Member at Large for another term.

Supported the planned budget.

Chairs and Secretaries Training April 2-3, 2019 at NEMA.
NEW for 2020
NEC® 2020
2020 NEC Process

Over 3,700 Public Inputs (old name Proposals)
FIRST REVISION

Over 1,800 Public Comments
SECOND REVISION

2020 NEC Published Summer 2019
4 NEW Articles

ARTICLE 242
Overvoltage Protection
Articles 280 (Surge Arresters, Over 1000 Volts) and Article 285 (Surge-Protection Devices (SPD’s) 1000 Volts or Less) were combined into (1) article (242) for useability. NEC code making panel 10 assumes control over the new article.

ARTICLE 311
Medium Voltage Cable Over 2kV
Information from articles 310 and 328 are merged to create a new article for medium voltage cable.
ARTICLE 337
Type P Cable
This highly flexible cable is used extensively on offshore platforms in the oil and gas industry. The need to use this cable on land-based installations was warranted for the flexibility. Chapter 5 (Classified Areas) will also include this new cable type.

ARTICLE 800
General Requirements for Communications Systems
This new article was created to locate all general requirements from 800, 820, 830, and 840 into (1) article for useability and maintenance. Articles 805, 820, 830, and 840 will cover the existing scopes for specific applications (Communications, CATV/Radio, Network Broadband, Premises Broadband).
2023 NEC Cycle Has Started

Stage 1 – Public Input

**Public Input Closing Date** 9/10/2020
Final Date for TC First Draft Meeting
Posting of First Draft and TC Ballot
Final date for Receipt of TC First Draft ballot
Final date for Receipt of TC First Draft ballot - recirc
Posting of First Draft for CC Meeting
Final date for CC First Draft Meeting
Posting of First Draft and CC Ballot
Final date for Receipt of CC First Draft ballot
Final date for Receipt of CC First Draft ballot - recirc

**Post First Draft Report** for Public Comment
2023 NEC Process

Stage 2 – Public Comment

Public Comment Closing Date*
Notice Published on Consent Standards (Standards that received no Comments)
Note: Date varies and determined via TC ballot.
Appeal Closing Date for Consent Standards (Standards that received no Comments)
Final date for TC Second Draft Meeting
Posting of Second Draft and TC Ballot
Final date for Receipt of TC Second Draft ballot
Final date for receipt of TC Second Draft ballot - recirc
Posting of Second Draft for CC Meeting
Final date for CC Second Draft Meeting
Posting of Second Draft for CC Ballot
Final date for Receipt of CC Second Draft ballot
Final date for Receipt of CC Second Draft ballot - recirc
Post Second Draft Report for NITMAM Review
Notice of Intent to Make a Motion (NITMAM) Closing Date
Posting of Certified Amending Motions (CAMs) and Consent Standards
Appeal Closing Date for Consent Standards
SC Issuance Date for Consent Standards
2020 US Activity
Political Activity

USMCA Passed

Elections in November
Canada VP Report
2020

Council for Harmonization of Electrotechnical Standards of the Nations in the Americas

Consejo de Armonización de Normas Electrotécnicas de las Naciones en las Américas

Author: Guy Benjamin (Canada VP)
Canada’s Hot Topics

- **Canadian Electrical Code (CE Code):**
  - 3 years review cycle.
    - Most sections impacted at different level.
    - Most active sections: 0 (def.), 12 (wiring methods), 16 (class 1/2 circuits), 54 (comm./radio/tel. Inst.), 62 (fixed elect. heat.), 64 (renewable energy).
  - Next publication: Jan 2021.
  - Previous publication: January 2018.

- **Canadian Building/Fire Code:**
  - 5 years review cycle.
  - Review of Proposals: 2nd public review in progress.
    - Building accessibility, Penetration of Fire Rated assembly, Air Tightness, Earthquake, etc.
  - Most recent publication: January 2015.
Canada’s Hot Topics

- **System Approach:**
  - LVDC – Near Future (technology, standards evolution, product safety).
  - Technological Convergence.
    - Building Automation (heating/cooling/lighting vs presence, etc.).
    - Lighting, Power over Ethernet (PoE), Safe Way Guiding System (SWGS).

- **Succession Planning:**
  - Codes & Standards resources: Increased demands for participation in:
    - CE Code Part I and Sub-committees.
    - Standards Committees.

- **United States – Mexico – Canada Agreement (USMCA):**
  - With the Federal Parliament for ratification.
Canada’s Hot Topics

- Climate Change:
  - Climate Change --> Evolution of Product Stds and Installation Codes.

- Energy Efficiency Regulations (regionalization happening).
  - NRCAN joint amd 15 and amd 16 --> published
    (https://www.nrcan.gc.ca/energy-efficiency/energy-efficiency-regulations/regulatory-announcements/6975)
    - Update energy efficiency standards and regulations.
    - Alignment with US regulations.
    - 15 product categories impacted: Residential, Industrial, Commercial
  - NRCAN Amd 17: under development

- Electro-Magnetic Compatibility (EMC) - ISED
  - ICES-001, ICES-002, ICES-003, ICES-005, ICES-006, ICES-007(new).
    - Adoption of IEC stds with deviations (national realities).
    - Should Electromagnetic Immunity/Susceptibility be addressed?
  - Low Frequency Study – EU vs NAM Grid Difference (IE SC77A PT61000-3-18).
Canada’s Hot Topics

Merci !

Thank You !!