

**IEEE SA STANDARDS BOARD (SASB)**  
**DRAFT Meeting Minutes**  
**27 March 2025**  
**Seoul, Republic of Korea and Webex/Teleconference**  
**9:00 a.m. – 5:00 p.m. KST (UTC+9)**

**Attendees**

**Chair:**

Lei Wang

**Vice Chair:**

Jon Rosdahl

**Past Chair:**

David Law

**Secretary:**

Alpesh Shah

**Members:**

Edward Au  
Ted Burse  
Xiaofeng Chen  
Doug Edwards  
Nehad El-Sherif  
Travis Griffith  
Deborah Hagar  
Guido Hiertz  
Ron Hotchkiss  
Tyler Jaynes  
Thomas Koshy  
Xiaohui Liu  
Kevin Lu  
Hiroshi Mano  
Daleep Mohla  
Annette Reilly  
Robby Robson  
Dan Sabin

Keith Waters  
Sha Wei  
Luyang Zhang

**Members Absent:**

Howard Li

**IEEE Staff:**

Adrien Bastos  
Teresa Belmont  
Kim Breitfelder  
Matthew Ceglia  
Chirag Desai  
Susan England-Lutz  
Karen Evangelista  
Jonathan Goldberg  
Lloyd Green  
Jodi Haasz  
Yvette Ho Sang  
Soo Kim  
Michael Kipness  
Jiajia Liu  
Sandra Maru  
Karen McCabe  
Suzanne Merten  
Erin Morales  
Dave Ringle, Recording Secretary  
Heather Robinson  
Jennifer Santulli  
Rudi Schubert  
Tom Thompson  
Tony Zertuche  
Meng Zhao

**IEEE Outside Legal Counsel:**

Claire Topp – Dorsey & Whitney LLP

**Guests:**

Kit August  
Sara Biyabani  
James Gilb  
Latonia Gordon

Gary Hoffman  
Yousef Kimiagar  
Amit Kumar  
Joseph Levy  
Rui Li  
Johnny Lin  
Haiying Lu  
Maïke Luiken  
Yuki Nagai  
N. Kishor Narang  
Paul Nikolich  
Dorothy Stanley  
Donnie Swing  
Mehmet Ulema  
Yuhong Zhu

[NOTE: Some presentations are available to SASB Members in the IEEE SA [Standards Board document repository](#), in the Files & Discussions area, in the March 2025 folder.]

## **1 Call to Order**

SASB Chair Lei Wang called the meeting to order at 9:00 a.m. KST (UTC+9).

Chair Wang welcomed everyone to the meeting.

## **2 Introductions**

There was a round of introductions by all present.

The meeting was quorate.

Chair Wang noted the new GEPS representatives since the last SASB meeting.

## **3 [SASB Responsibilities and Fiduciary Duty](#)**

Claire Topp, IEEE Outside Legal Counsel, presented.

## **4 Agenda**

4.1 Approval of [Agenda](#)

**There was a motion to approve the agenda. In the absence of objection, the motion was approved.**

4.2 Consent Agenda

4.2.1 Approval of 11 December 2024 SASB Meeting [Minutes](#)

4.2.2 [Standards for Transfer to Inactive-Reserved Status](#)

4.2.3 AudCom Recommendations

Standards Committee P&Ps

Accepted (*standards work authorized*):

- PE/TR IEEE Power and Energy Society/Transformers
- VT/SDB IEEE Vehicular Technology Society/Standards Development Board

New Standards Committee Recognition with Accepted P&Ps:

**Motion:** Recommend that the SASB recognize the IEEE Vehicular Technology Society/Standards Development Board (VT/SDB) as an official Standards Committee, in accordance with IEEE SASB Bylaws 5.2.2.

4.2.4 NesCom Recommendations

Withdrawal Requests

**IEEE Education Society/Standards Committee**

**P2834**

Standard for Secure and Trusted Learning Systems

**Recommendation:** Approve PAR withdrawal.

Modified PARs

**IEEE Computer Society/LAN/MAN Standards Committee**

**P802.1AS**

Standard for Local and Metropolitan Area Networks – Timing and Synchronization for Time-Sensitive Applications

**Recommendation:** Approve modified PAR. [Recuse: Law]

### **IEEE Power and Energy Society/Energy Storage & Stationary Battery Committee**

#### **P1115**

Recommended Practice for Sizing Nickel-Cadmium Batteries for Stationary Applications

**Recommendation:** Approve modified PAR.

### **IEEE Power and Energy Society/Transformers**

#### **PC57.93a**

IEEE Guide for Installation and Maintenance of Liquid-Immersed Power Transformers

Amendment: Cold Start of Power Transformers Filled with Natural Ester Liquids

**Recommendation:** Approve modified PAR.

### **IEEE SA Board of Governors/Entity Collaborative Activities Governance Board**

#### **P2413.2**

Standard for a Reference Architecture for Power Distribution Internet of Things (PDIoT)

**Recommendation:** Approve modified PAR. [Recuse: Sabin]

#### New PARs

### **IEEE Circuits and Systems Society/Integrated Circuit Design and Test for Emerging Circuits and Systems Standards Committee**

#### **P3583**

Standard for Intelligent Diagnostic Function of Audio Integrated Circuits

**Recommendation:** Approve new PAR until December 2029.

### **IEEE Communications Society/Edge, Fog, Cloud Communications with IOT and Big Data Standards Committee**

#### **P1988**

Standard for Data Space Architecture Framework with Integrated Privacy Technology

**Recommendation:** Approve new PAR until December 2029.

**IEEE Communications Society/Mobile Communication Networks Standards Committee**

**P1932.2**

Standard for Cybersecurity Management in Distributed Core Networks

**Recommendation:** Approve new PAR until December 2029.

**IEEE Communications Society/Unmanned Aerial Vehicles Communications Standards Committee**

**P1936.16**

Standard for the Inspection of Overhead Transmission Lines by Vertical Take-Off and Landing Fixed-Wing Unmanned Aircraft Systems (UAS)

**Recommendation:** Approve new PAR until December 2029.

**P1936.17**

Standard for Multi Unmanned Aircraft System (MUAS) Trajectory Planning for Collaborative Inspection of Overhead Power Lines

**Recommendation:** Approve new PAR until December 2029.

**P1937.5**

Standard for Technical Requirements for Airport Geofencing for Unmanned Aircraft System (UAS) Operation

**Recommendation:** Approve new PAR until December 2029.

**P1937.10**

Standard for Functional and Performance Requirements as well as Testing Methods for Unmanned Aerial Vehicles Remote Identification Ground Receiver Equipment

**Recommendation:** Approve new PAR until December 2029.

**IEEE Communications Society/Virtualized and Software Defined Networks, and Services Standards Committee**

**P1964**

Standard for Collaborative Orbital Data Sharing

**Recommendation:** Approve new PAR until December 2029.

**IEEE Computer Society/Artificial Intelligence Standards Committee**

**P3559**

Standard for Technical Requirements for Multimodal Large Language Models in Smart Home Applications

**Recommendation:** Approve new PAR until December 2029.

**P3579**

Standard for Artificial Intelligence Applied to Time Series

**Recommendation:** Approve new PAR until December 2029.

**IEEE Computer Society/Blockchain and Distributed Ledgers**

**P3240.07**

Standard for Identity Management of Electricity Internet of Things (IoT) Devices Based on Distributed Ledger Technology (DLT)

**Recommendation:** Approve new PAR until December 2029.

**P3250.04**

Standard for Technical Specifications of Blockchain-Based Air Cargo Data Management

**Recommendation:** Approve new PAR until December 2029.

**P3272.01**

Standard for Blockchain Based Stablecoins Payment Service Requirements

**Recommendation:** Approve new PAR until December 2029.

**IEEE Computer Society/Data Compression Standards Committee**

**P1857.14**

Standard for Real-Time Communication Speech Coding

**Recommendation:** Approve new PAR until December 2029.

**P1857.15**

Standard for Perceptual Lossless Compression

**Recommendation:** Approve new PAR until December 2029.

**P1857.16**

Standard for Audio Video Quality

**Recommendation:** Approve new PAR until December 2029.

**P3404.2**

Standard for Sharing Data and Model for Artificial Intelligence across Multiple Computing Center – Requirements for Service Interface and Information Model of Resource Layer

**Recommendation:** Approve new PAR until December 2029.

#### **P3483.1**

Standard for Structured Point Sequence Compression

**Recommendation:** Approve new PAR until December 2029.

#### **P3483.2**

Standard for Semantic Segmentation Map Coding

**Recommendation:** Approve new PAR until December 2029.

### **IEEE Computer Society/Functional Safety Standards Committee**

#### **P2851.2**

Standard for the Enablement of Functional Safety Interoperability with Cybersecurity

**Recommendation:** Approve new PAR until December 2029.

### **IEEE Computer Society/LAN/MAN Standards Committee**

#### **P802.3dp**

IEEE Standard for Ethernet

Amendment: Cabling Restrictions for Single Pair Power over Ethernet (SPoE)

**Recommendation:** Approve new PAR until December 2029. [Recuse: Law]

#### **P802.11br**

IEEE Standard for Information Technology – Telecommunications and Information Exchange Between Systems – Local and Metropolitan Area Networks – Specific Requirements – Part 11: Wireless Local Area Network (LAN) Medium Access Control (MAC) and Physical Layer (PHY) Specifications

Amendment: Enhanced Light Communications

**Recommendation:** Approve new PAR until December 2029. [Recuse: Hiertz, Law]

#### **P802.15.4-2024/Cor 1**

Standard for Low-Rate Wireless Network – Corrigendum 1

**Recommendation:** Approve new PAR until December 2029. [Recuse: Law]

### **IEEE Computer Society/Software & Systems Engineering Standards Committee**



**P82079-4**

Preparation of Information for Use (Instructions for Use) of Products, Part 4,  
Digital Interactive Fault Diagnosis Manual

**Recommendation:** Approve new PAR until December 2029.

**IEEE Computer Society/Standards Activities Board Standards Committee**

**P3154.1**

Recommended Practice for a Framework when Applying Artificial Intelligence  
Agents for Talent Services

**Recommendation:** Approve new PAR until December 2029. [Recuse: Au]

**IEEE Consumer Technology Society/Digital Finance and Economy  
Standards Committee**

**P3834**

Standard for Energy Market Corpus Construction Framework for Large Language  
Models Training

**Recommendation:** Approve new PAR until December 2029.

**P3835**

Standard for Digital Twin Technology Framework for Integrated Energy Systems

**Recommendation:** Approve new PAR until December 2029.

**IEEE Geoscience and Remote Sensing Society/Standards Committee**

**P4008**

Standard for Corner Reflectors Specialized for Synthetic Aperture Radar

**Recommendation:** Approve new PAR until December 2029.

**IEEE Industrial Electronics Society/Industrial Electronics Society  
Standards Committee**

**P3567**

Guide for Operational Life Cycle Assessment of Fiber-Reinforced Composite Electric  
Power Equipment

**Recommendation:** Approve new PAR until December 2029.

**IEEE Instrumentation and Measurement Society/TC1 – Non-Destructive  
Evaluation and Industrial Inspection**

**P3581**

Guide for Microwave Thermography for Nondestructive Testing and Evaluation

**Recommendation:** Approve new PAR until December 2029.

**IEEE Instrumentation and Measurement Society/TC9 – Sensor Technology**

**P1588f**

IEEE Standard for a Precision Clock Synchronization Protocol for Networked Measurement and Control Systems

Amendment: Enhancements for Latency and Asymmetry Calibration

**Recommendation:** Approve new PAR until December 2029.

**IEEE Power and Energy Society/Energy Storage & Stationary Battery Committee**

**P2689**

Recommended Practice for Electrical Energy Storage Data Management

**Recommendation:** Approve new PAR until December 2029.

**P3592**

Standard for General Requirements and Test Procedures for Direct Current (DC) Connectors and Connecting Cables of Energy Storage Systems

**Recommendation:** Approve new PAR until December 2029.

**P3593**

Standard for Assessing and Reducing Risk when Working on Stationary Batteries

**Recommendation:** Approve new PAR until December 2029.

**IEEE Power and Energy Society/Nuclear Power Engineering Committee**

**P2421**

Guide for Designing and Developing Graphical User Interfaces for Monitoring and Control of Nuclear Power Generating Stations and Other Nuclear Facilities

**Recommendation:** Approve new PAR until December 2029.

**IEEE Power and Energy Society/Power System Instrumentation and Measurements**

**P510**

Guide for Electrical Safety in High-Voltage Testing

**Recommendation:** Approve new PAR until December 2029.

**P3580 (REMOVED FROM SASB CONSENT AGENDA)**

~~Standard for Medium Voltage Current and Voltage Sensors (1 kV to 72.5 kV)~~

**Recommendation:** ~~Approve new PAR until December 2029.~~

## **IEEE Power and Energy Society/Power System Relaying and Control**

### **PC37.124**

Guide for Protection of Harmonic Filter Banks

**Recommendation:** Approve new PAR until December 2029.

## **IEEE Power and Energy Society/Switchgear**

### **PC37.10.2**

Guide for X-Ray Digital Imaging of Alternating Current (AC) High-Voltage Switchgear with Rated Maximum Voltage 72.5 kV and above

**Recommendation:** Approve new PAR until December 2029.

## **IEEE Power and Energy Society/Transmission and Distribution**

### **P738.1**

Application Guide for IEEE Std 738-2023 (IEEE Standard for Calculating the Current Temperature Relationship of Bare Overhead Conductors)

**Recommendation:** Approve new PAR until December 2029. [Recuse: Sabin]

## **IEEE SA Board of Governors/Entity Collaborative Activities Governance Board**

### **P3308**

Adoption of Moving Picture, Audio and Data Coding by Artificial Intelligence (MPAI) Object and Scene Description (OSD) v1.2

**Recommendation:** Approve new PAR until December 2029. [Recuse: Sabin]

### **P3309**

Adoption of Moving Picture, Audio and Data Coding by Artificial Intelligence (MPAI) Technical Specification Neural Network Traceability (NNT) Version 1

**Recommendation:** Approve new PAR until December 2029. [Recuse: Sabin]

### **P3310**

Adoption of Moving Picture, Audio and Data Coding by Artificial Intelligence (MPAI) Technical Specification Human and Machine Communication (MMC) Version 2

**Recommendation:** Approve new PAR until December 2029. [Recuse: Sabin]

### **P3585**

Guide for Integrated Distributed Energy for Port Power Systems

**Recommendation:** Approve new PAR until December 2029. [Recuse: Sabin]

## **IEEE Signal Processing Society/Synthetic Aperture Standards Committee**

### **P3582**

Recommended Practice for Calibration of Digital Phased Arrays

**Recommendation:** Approve new PAR until December 2029.

PARs for the Revision of Standards

## **IEEE Computer Society/Software & Systems Engineering Standards Committee**

### **P26511**

Systems and Software Engineering – Requirements for Managers of Information for Users of Systems, Software, and Services

**Recommendation:** Approve PAR for the revision of a standard until December 2029.

## **IEEE Engineering in Medicine and Biology Society/IEEE 11073 Standards Committee**

### **P11073-10422**

Health Informatics – Personal Health Device Communication Part 10422: Device Specialization – Urine Analyzer

**Recommendation:** Approve PAR for the revision of a standard until December 2029.

## **IEEE Power and Energy Society/Energy Storage & Stationary Battery Committee**

### **P1657**

Recommended Practice for a Personnel Training Program for Installation and Maintenance of Stationary Batteries

**Recommendation:** Approve PAR for the revision of a standard until December 2029.

## **IEEE Power and Energy Society/Insulated Conductors**

### **P575**

Guide for Application of Sheath-Bonding Methods for Single-Conductor Cables and the Calculation of Induced Voltages and Currents in Cable Sheaths

**Recommendation:** Approve PAR for the revision of a standard until December 2029.

## **IEEE Power and Energy Society/Nuclear Power Engineering Committee**

### **P308**

Standard Criteria for Class 1E Power Systems for Nuclear Power Generating Stations

**Recommendation:** Approve PAR for the revision of a standard until December 2029.

## **IEEE Power and Energy Society/Power System Relaying and Control**

### **PC37.101**

Guide for Generator Stator Ground Fault Protection

**Recommendation:** Approve PAR for the revision of a standard until December 2029.

## **IEEE Power and Energy Society/Substations Committee**

### **P693**

Recommended Practice for Seismic Design of Substations

**Recommendation:** Approve PAR for the revision of a standard until December 2029.

## **IEEE Power and Energy Society/Switchgear**

### **PC37.45**

Standard for Design Test Specifications for High Voltage (> 1000 V) Distribution Class Enclosed Single-Pole Air Switches

**Recommendation:** Approve PAR for the revision of a standard until December 2029.

### **PC37.48**

Guide and Tutorial for the Application of High-Voltage (> 1000 V) Fuses and Accessories

**Recommendation:** Approve PAR for the revision of a standard until December 2029.

## **IEEE Power and Energy Society/Transformers**

### **PC57.119**

Recommended Practice for Determining the Thermal Parameters of Liquid Immersed Power Transformers

**Recommendation:** Approve PAR for the revision of a standard until December 2029.

## **IEEE Power and Energy Society/Transmission and Distribution**

### **P1368**

Guide for Aeolian Vibration Field Measurements of Overhead Cables

**Recommendation:** Approve PAR for the revision of a standard until December 2029. [Recuse: Sabin]

### **P2030.7**

Standard for the Specification of Microgrid Controllers

**Recommendation:** Approve PAR for the revision of a standard until December 2029. [Recuse: Sabin]

## **IEEE SA Board of Governors/Entity Collaborative Activities Governance Board**

### **P2780**

Standard for Insulation – Piercing Connectors for Insulated Cables Rated up to 12 kV

**Recommendation:** Approve PAR for the revision of a standard until December 2029. [Recuse: Sabin]

## **IEEE Vehicular Technology Society/Communications Based Train Control and Signals**

### **P1698**

Guide for the Calculation of Braking Distances for Rail Transit Vehicles

**Recommendation:** Approve PAR for the revision of a standard until December 2029.

## **IEEE Vehicular Technology Society/Traction Power Systems Standards Committee**

### **P1887**

Guide for Wayside Energy Storage Systems for DC Traction Applications

**Recommendation:** Approve PAR for the revision of a standard until December 2029.

## 4.2.5 RevCom Recommendations

### New

#### **IEEE Communications Society/Unmanned Aerial Vehicles Communications Standards Committee**

##### **P1936.3/Draft 1**

IEEE Draft Standard for Unmanned Aircraft Systems (UAS) Using Light Detection and Ranging (LiDAR) for above 110 kV Overhead Transmission Line Survey and Design

**Recommendation:** APPROVE

#### **IEEE Computer Society/Blockchain and Distributed Ledgers**

##### **P3221.01/Draft 2.2**

IEEE Draft Standard for Blockchain Interoperability – Cross-Chain Transaction Consistency Protocol

**Recommendation:** APPROVE

#### **IEEE Computer Society/Data Compression Standards Committee**

##### **P3184.2/Draft 3**

IEEE Draft Standard for Property Graph Description of Road Networks

**Recommendation:** APPROVE

#### **IEEE Consumer Technology Society/Smart Devices Standards Committee**

##### **P2951/Draft 5**

IEEE Draft Technical Requirements and Evaluation Methods for Intelligent Levels of Smart Home Devices

**Recommendation:** APPROVE

#### **IEEE Power and Energy Society/Energy Storage & Stationary Battery Committee**

##### **P1679.3/Draft 10.8**

IEEE Draft Guide for the Characterization and Evaluation of Flow Batteries in Stationary Applications

**Recommendation:** APPROVE

#### **IEEE Power and Energy Society/Power System Relaying and Control**

**PC37.1.3/Draft 3**

IEEE Draft Recommended Practice for Human Machine Interfaces (HMIs) Used with Electric Utility Automation Systems

**Recommendation:** APPROVE

**IEEE Power and Energy Society/Transformers**

**PC57.93a/Draft 2**

IEEE Draft Guide for Installation and Maintenance of Liquid-Immersed Power Transformers

Amendment: Cold Start of Power Transformers Filled with Natural Ester Fluids

**Recommendation:** Conditional approval based on IEEE SA Standards Board approval of the Modified PAR.

**IEEE Society on Social Implications of Technology/Social Implications of Technology Standard Committee**

**P3119/Draft 8**

IEEE Draft Standard for the Procurement of Artificial Intelligence and Automated Decision Systems

**Recommendation:** APPROVE

**IEEE Vehicular Technology Society/High Speed Train and Maglev Standards Committee**

**P3351/Draft 5**

IEEE Draft Standard for Levitation Systems of Electromagnetic Suspension-Type Maglev Vehicles

**Recommendation:** APPROVE

**P3352/Draft 7**

IEEE Draft Standard for Test Specification of Short Primary Maglev Vehicles

**Recommendation:** APPROVE

Revision

**IEEE Power and Energy Society/Electric Machinery**

**P1553/Draft 12**

IEEE Draft Standard for Voltage Endurance Testing of Form-Wound Coils and Bars for Hydrogenerators



**Recommendation:** APPROVE

**PC50.12/Draft 2**

IEEE Draft Standard for 50 Hz and 60 Hz Synchronous Generators and Generator/Motors Coupled to Hydraulic Turbines and Rated 5 MVA and above

**Recommendation:** APPROVE

**IEEE Power and Energy Society/Insulated Conductors**

**P1844/Draft 1**

IEEE Draft Standard Test Procedure for Determining Circuit Integrity Performance of Fire Resistive Cables in Nuclear Facilities

**Recommendation:** APPROVE

**IEEE Power and Energy Society/Nuclear Power Engineering Committee**

**P1205/Draft 6**

IEEE Draft Guide for Assessing, Monitoring, and Mitigating Aging Effects on Electrical Equipment Used in Nuclear Facilities

**Recommendation:** Conditional approval based on distribution of a revised comment response to comment i-17 (without the promise of future action) to the balloters.

**IEEE Power and Energy Society/Transmission and Distribution**

**P1854/Draft 3**

IEEE Draft Guide for Smart Distribution Applications

**Recommendation:** APPROVE [Recuse: Sabin]

**P2819/Draft 5**

IEEE Draft Recommended Practice for Measuring Electromagnetic Fields from Overhead Power Transmission Lines in Shared AC and DC Corridors

**Recommendation:** APPROVE [Recuse: Sabin]

**IEEE Vehicular Technology Society/Communications Based Train Control and Signals**

**P1474.1/Draft 2**

IEEE Draft Standard for Communications-Based Train Control (CBTC) Performance and Functional Requirements

**Recommendation:** APPROVE

**P1474.2/Draft 2**

IEEE Draft Standard for User Interface Requirements in Communications-Based Train Control (CBTC) Systems

**Recommendation:** APPROVE

**P1474.3/Draft 2**

IEEE Draft Recommended Practice for Communications-Based Train Control (CBTC) System Design and Functional Allocations

**Recommendation:** APPROVE

**5 Appointment of the SASB Vice Chair**

There were four candidates who had been nominated and accepted the nomination: Doug Edwards, Robby Robson, Jon Rosdahl, and Luyang Zhang. Each candidate had up to two minutes to provide their credentials. The SASB conducted an email ballot. Jon Rosdahl was appointed as the SASB Vice Chair.

**6 SASB Standing Committee Reports**

6.1 Audit Committee ([AudCom](#))

This item occurred after item 8.3.

Doug Edwards, AudCom Chair, reported.

6.2 New Standards Committee ([NesCom](#))

Ted Burse, NesCom Chair, reported.

6.2.1 P3580

**NEW PARs**

**IEEE Power and Energy Society/Power System Instrumentation and Measurements**

**P3580**

Standard for Medium Voltage Current and Voltage Sensors (1 kV to 72.5 kV)

*NesCom Recommendation:*

Approve new PAR until December 2029. (Vote: 8=Yes; 4=No; 1=Abstain)

There was a motion to Amend by having a Substitute motion to Refer P3580 to NesCom for reconsideration at the May 2025 NesCom meeting. The motion to Amend was approved. [Vote: Yes=22, Abstain=1]

**There was a vote on the updated main motion to Refer P3580 to NesCom for reconsideration at the May 2025 NesCom meeting. The updated main motion was approved. [Vote: Yes=22, Abstain=1]**

6.3 Patent Committee ([PatCom](#))

David Law, PatCom Chair, reported.

6.4 Procedures Committee ([ProCom](#))

Robby Robson, ProCom Chair, reported.

6.5 Standards Review Committee ([RevCom](#))

Keith Waters, RevCom Chair, reported.

**7 Old Business**

None.

**8 Informational Reports**

8.1 [CAG Report](#)

Jon Rosdahl, SASB Liaison to the CAG, reported.

8.2 [IEEE SA President's Report](#)  
[Time-Specific: 10:00 a.m. KST]

This item occurred after item 5.

Gary Hoffman, IEEE SA President, reported.

8.3 [IEEE SA Managing Director's Report](#)

Alpesh Shah, IEEE SA Managing Director, reported.

#### 8.4 [SASB Chair's Report](#)

This item occurred after item 8.1.

SASB Chair Wang reported.

### **9 New Business**

#### 9.1 Resolution for Joe Koepfinger

Dave Ringle noted that Joe Koepfinger, long time Member Emeritus of the SASB, had passed away at the age of 99.

Dave read the following Resolution:

WHEREAS, the long and illustrious IEEE career of Joseph Koepfinger began in 1955 with his involvement in the Surge Protective Devices Committee, of which he became chair in the early 1960s;

WHEREAS, the exemplary volunteerism of Joseph Koepfinger within IEEE broadened to include membership in the IEEE Standards Board in 1972, followed by two consecutive terms as its chair, beginning in 1974. Throughout his tenure within the Standards Board, Joseph Koepfinger served on AudCom, NesCom, and ProCom and was subsequently conferred the title of Member Emeritus in 1996. His unwavering dedication was duly recognized with the IEEE SA Standards Board Distinguished Service Award in 1992, the IEEE SA Standards Medallion in 1996, and the IEEE SA Lifetime Achievement Award in 2011, which specifically acknowledged "his enduring commitment to technological innovation and his instrumental role in formulating pragmatic and precise surge protective devices standards for industry";

WHEREAS, the profound influence of Joseph Koepfinger upon the wider IEEE was formally acknowledged through the conferral of the 1989 IEEE Steinmetz Award, bestowed "for significant influence in the development of IEEE standards and for contributions to protection systems technology," and again in

1998, with the receipt of the IEEE PES Award for Excellence in Power Distribution Engineering, an honor recognizing vision, impact, and innovation;

THEREFORE, BE IT RESOLVED, that the IEEE SA Standards Board hereby formally recognizes and commends the exceptional contributions of Joseph Koepfinger for his steadfast dedication to engineering and standards development, his distinguished service to the IEEE and its professional community, and extends its deepest condolences to his family.

**There was a motion to Approve the Resolution. The motion was unanimously approved.**

**The SASB held a Moment of Silence in remembrance of Joe.**

## **10**      [Next Meeting](#)

The next SASB meeting will be scheduled for 19 June 2025 and will be held in Vienna, Austria.

## **11**      **SASB Resolutions**

- The SASB recognized IEEE Vehicular Technology Society/Standards Development Board (VT/SDB) as an official Standards Committee, in accordance with IEEE SASB Bylaws 5.2.2.
- WHEREAS, the long and illustrious IEEE career of Joseph Koepfinger began in 1955 with his involvement in the Surge Protective Devices Committee, of which he became chair in the early 1960s;

WHEREAS, the exemplary volunteerism of Joseph Koepfinger within IEEE broadened to include membership in the IEEE Standards Board in 1972, followed by two consecutive terms as its chair, beginning in 1974. Throughout his tenure within the Standards Board, Joseph Koepfinger served on AudCom, NesCom, and ProCom and was subsequently conferred the title of Member Emeritus in 1996. His unwavering dedication was duly recognized with the IEEE SA Standards Board Distinguished Service Award in 1992, the IEEE SA Standards

Medallion in 1996, and the IEEE SA Lifetime Achievement Award in 2011, which specifically acknowledged “his enduring commitment to technological innovation and his instrumental role in formulating pragmatic and precise surge protective devices standards for industry”;

WHEREAS, the profound influence of Joseph Koepfinger upon the wider IEEE was formally acknowledged through the conferral of the 1989 IEEE Steinmetz Award, bestowed “for significant influence in the development of IEEE standards and for contributions to protection systems technology,” and again in 1998, with the receipt of the IEEE PES Award for Excellence in Power Distribution Engineering, an honor recognizing vision, impact, and innovation;

THEREFORE, BE IT RESOLVED, that the IEEE SA Standards Board hereby formally recognizes and commends the exceptional contributions of Joseph Koepfinger for his steadfast dedication to engineering and standards development, his distinguished service to the IEEE and its professional community, and extends its deepest condolences to his family.

## **12           Adjournment**

SASB Chair Wang was thanked for her leadership.

There being no further business, the meeting was adjourned at 1:52 p.m. KST (UTC+9).