

# IEEE STANDARDS ASSOCIATION

RAISING THE WORLD'S STANDARDS

## IEEE SA Standards Board (SASB) 2026 Member Orientation

February 2026

Dr. Lei Wang, SASB Chair 2026

# Outline

- IEEE, IEEE SA, and IEEE SASB
- 2026 IEEE SASB
- IEEE Government Engagement Program on Standards (GEPS)
- SASB Engagement Activities
- 2026 IEEE SASB Calendar

# **IEEE, IEEE SA, and IEEE SASB**

# ADVANCING TECHNOLOGY FOR HUMANITY

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## ABOUT IEEE

- Inspiring a global community of innovation
- Where forward-thinking professionals collaborate to:
  - Discover what's next in tech innovation
  - Build technical communities
  - Shape and share research
  - Engage in Humanitarian activities
  - **Create global standards**

# IEEE Standards Association (SA)

Creating markets and protecting public safety and well-being through standards development.



## OVERVIEW

2360+ standards and projects currently active or in development, in a broad range of industries, e.g., artificial intelligence systems, power and energy, consumer electronics, biomedical and healthcare, information technology, telecommunications, transportation, and more.

- Over 35,000+ participants from over 160+ countries

## PROVIDING

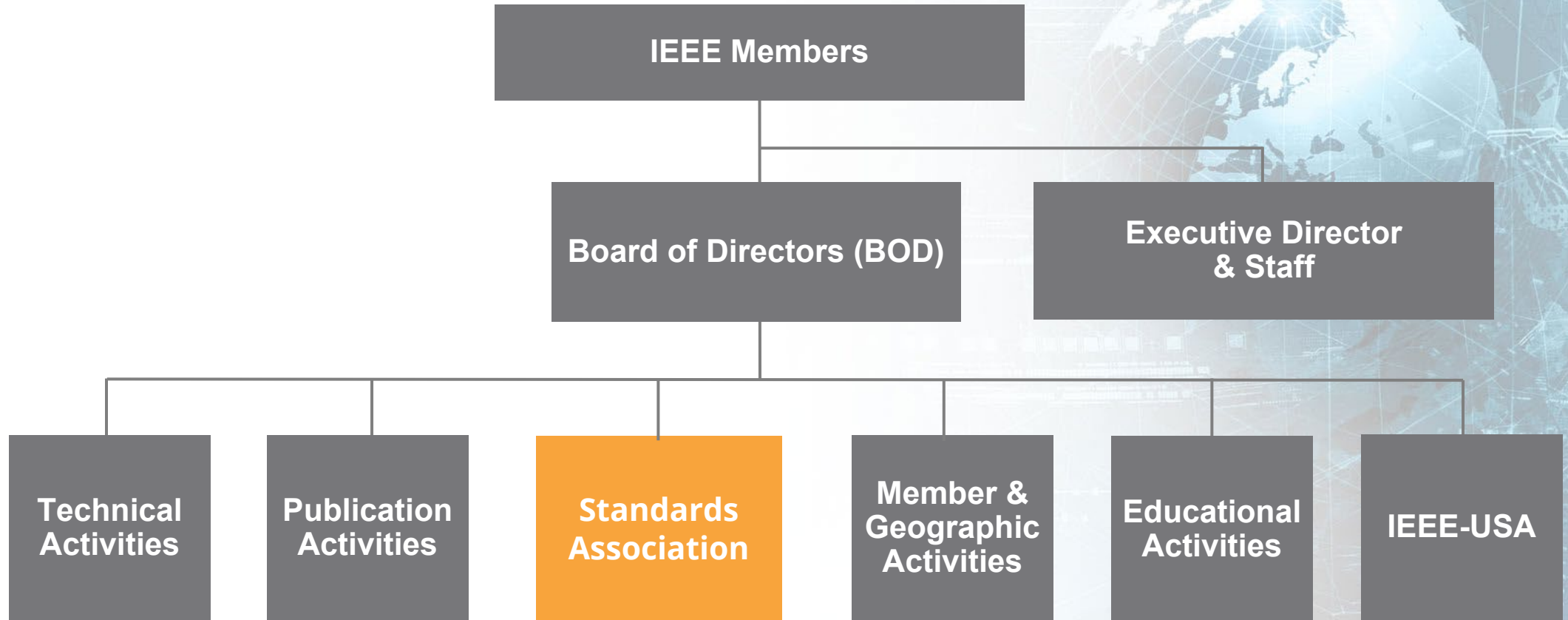
- Development of globally open, market-driven standards that are voluntarily adopted, based on merit
- Collaboration and consensus-building platforms that adhere to fair and equitable practices, with proven policies and procedures
- Two methods of standards development:
  - Individual
  - Entity

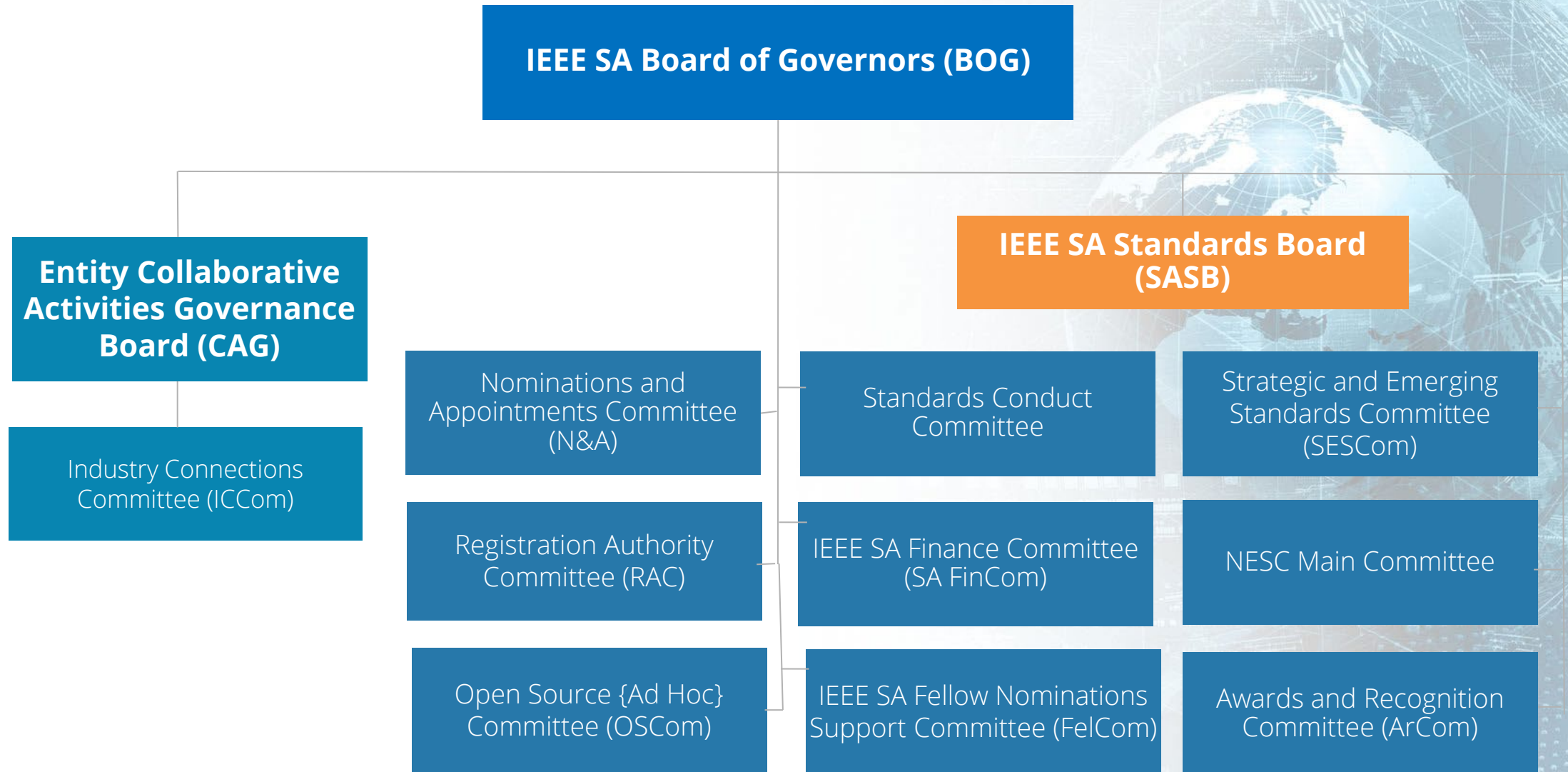
## SOME EXAMPLES

- IEEE 1547™, Distributed Energy Resources – enabling smart interconnection and interoperability with the electricity grid
- IEEE 802.3® (Ethernet) & IEEE 802.11® (Wi-Fi) standards – keeping the world connected
- IEEE 7000™ family of standards, AI Systems standards – addressing ways to protect personal data and help ensure safety in AI systems
- IEEE 2089 family of standards, Age Appropriate Digital Services – designing, developing, and verifying age-appropriate digital services for children.
- .....

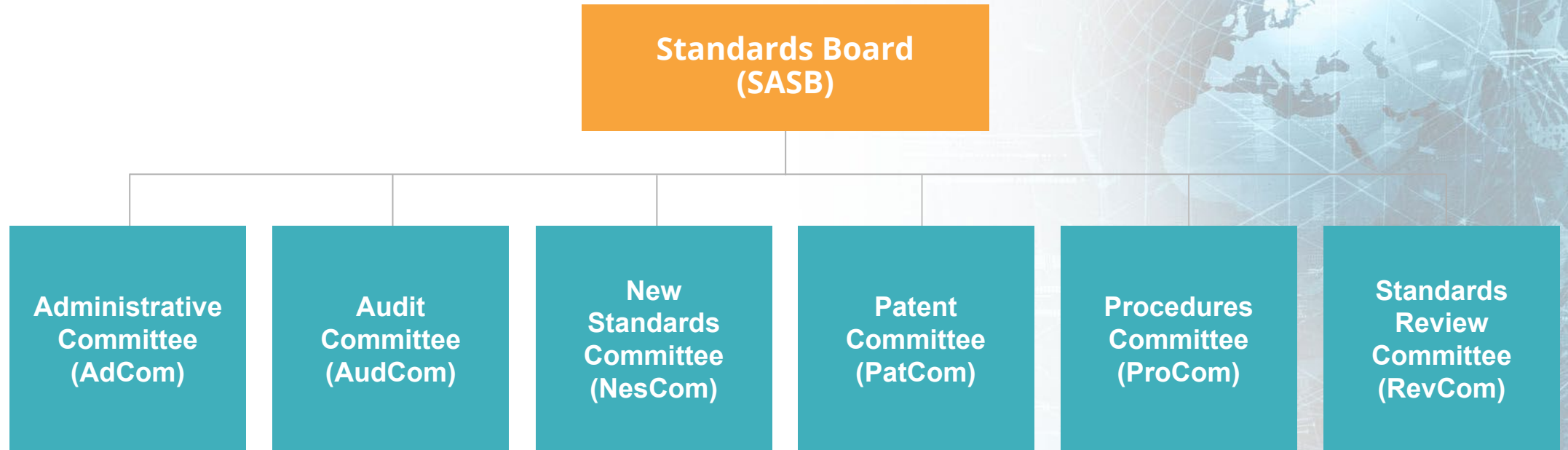
# IEEE STANDARDS ASSOCIATION

## AN OU INSIDE OF IEEE





# COMMITTEES OF THE SASB (ITSELF A COMMITTEE OF THE IEEE SA BOG)



# IEEE SA Standards Board Scope

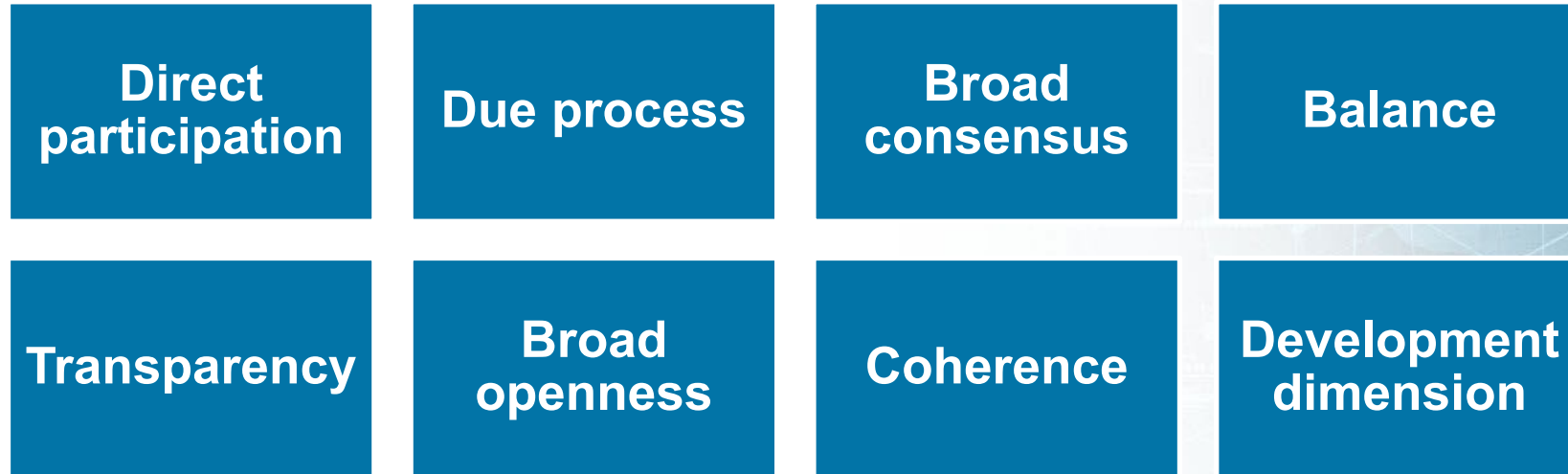
The IEEE SA Board of Governors (BOG) established and appointed a Standards Board to:

- Encourage and coordinate the development and revision of IEEE standards
- Approve the initiation of IEEE standards projects
- Review them for consensus, due process, openness, and balance
- Give final approval to IEEE standards prior to publication and
- Process all necessary appeals.

See: <https://standards.ieee.org/about/policies/sa-opman/sect5.html>

# IEEE SA Values

Eight principles guide the  
**IEEE standards development process**



This ensures:

- Collaboration and community building
- Global reach and timely market relevance
- Technical integrity and excellence by the Volunteers that participate in our process

See: <https://standards.ieee.org/develop/>

# A Large and Diverse Ecosystem

## 116 Standards Committees in 30 Technical Societies (out of 39) and 5 Technical Councils (out of 8)

IEEE Computer Society (C)	20	IEEE Electromagnetic Compatibility Society (EMC)	1
IEEE Power and Energy Society (PES)	16	IEEE Geoscience and Remote Sensing Society (GRSS)	1
IEEE Instrumentation and Measurement Society (IM)	11	IEEE Industrial Electronics Society (IES)	1
IEEE Communications Society (COM)	9	IEEE Intelligent Transportation Systems Society (ITS)	1
IEEE Vehicular Technology Society (VT)	9	IEEE Magnetics Society (MS)	1
IEEE SA Board of Governors (BOG)	6	IEEE Microwave Theory and Techniques Society (MTT)	1
IEEE Consumer Technology Society (CTS)	6	IEEE Nanotechnology Council (NTC)	1
IEEE Industry Applications Society (IAS)	6	IEEE Oceanic Engineering Society (OES)	1
IEEE Circuits and Systems Society (CASS)	4	IEEE Photonics Society (PHO)	1
IEEE Aerospace and Electronic Systems Society (AES)	2	IEEE Power Electronics Society (PEL)	1
IEEE Engineering in Medicine and Biology Society (EMB)	2	IEEE Reliability Society (RS)	1
IEEE Antennas and Propagation Society (APS)	1	IEEE Robotics and Automation Society (RAS)	1
IEEE Broadcast Technology Society (BTS)	1	IEEE Sensors Council (SEN)	1
IEEE Computational Intelligence Society (CIS)	1	IEEE Signal Processing Society (SPS)	1
IEEE Council on Electronic Design Automation (CEDA)	1	IEEE Society on Social Implications of Technology (SSIT)	1
IEEE Council on RFID (CRFID)	1	IEEE Systems, Man, and Cybernetics Society (SMC)	1
IEEE Dielectrics and Electrical Insulation Society (DEI)	1	IEEE Transportation Electrification Council	1
IEEE Education Society (EDU)	1	IEEE Ultrasonics, Ferroelectrics and Frequency Control Society (UFFC)	1

# Important to Remember

- Please keep in mind: All Standards Committees have their own culture, and it is not necessarily the same as your “Home” Standards Committee
- They may conduct business differently and that is not necessarily a bad thing
- When you take part in any IEEE SA governance activity, please remember that you are to act in the best interest of the IEEE SA and not your “Home” Standards Committee or your affiliation



# You and the IEEE SASB

## 1. Call for volunteers by IEEE SA Nominations and Appointments Committee (N&A)

- N&A recommends appointments of SASB Members to the IEEE SA Board of Governors (BOG)

## 2. BOG appoints:

- Chair of Standards Board
- Vice Chair of Standards Board
- Members of Standards Board

## 3. Chair of Standards Board appoints:

- Chairs of SASB Standing Committees
- Members of SASB Standing Committees
- SASB appeals pool

## 4. SASB Members

- have full voting rights for SASB matters
- serve on at least one of SASB's Standing Committees, and
- are Ex-Officio Members (without voting rights, if not serving as a member) of NesCom and RevCom

- **SASB members: 1-year term, max 3 consecutive terms, submitting 2027 candidate form by 2026-June**
- **Active participation & contribution, e.g., SASB meetings / discussions / actions, and duties of served SCs, etc.**

# Standing Committee Members

## 1. You have been selected by the SASB Chair to participate in:

- AudCom: Audit Committee
- NesCom: New Standards Committee
- RevCom: Standards Review Committee
- ProCom: Procedures Committee (reserved for SASB Members only)
- PatCom: Patent Committee (reserved for SASB or BOG Members only)

## 2. As a Standing Committee Member:

- You have full voting rights in the committees you serve
- You can participate in other Standing Committee and SASB meeting discussions, but you have no vote

## 3. For next year's appointments, if you are interested in serving on the SASB, please note this on your candidate form

- **SASB SC members: 1-year term, indicate your interest in your 2027 SASB candidate form**
- **Active participation & contribution, e.g., SC meetings, SC-specific duties.**

# **2026 IEEE SASB**

# 2026 IEEE SA STANDARDS BOARD ROSTER

## Officers

Lei Wang	Chair
Jon Rosdahl	Vice Chair
David Law	Past Chair
Alpesh Shah	Secretary, non-voting

## Administrator

Dave Ringle
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## Members

Edward Au [TAB Rep.]	Joseph Levy
Xi Chen	Haiying Lu
Xiaofeng Chen	Hiroshi Mano
Doug Edwards	Daleep Mohla
Nehad El-Sherif	N. Kishor Narang
Ramy Fathy	Rajesh Nighot
Deborah Hagar	Annette Reilly
Mark Hantel	Keith Waters
Guido Hiertz	John Webb
Tyler Jaynes	Sha Wei
Kihu Kibe	Luyang Zhang
Thomas Koshy	

# Audit Committee (AudCom)

- Maintains baseline P&P (Policies & Procedures) documents
- Reviews and recommends SASB action on acceptance of procedures of Standards Committees and recognition of them as official Standards Committees if accepted, per IEEE SASB Bylaws 5.2.2.
  - Accept, visibly under development, not accepted
  - May be on SASB Consent Agenda or for individual action
- Will review selected Working Group (WG) P&P
- Goal: that all Standards Committees have fair and open policies and procedures, and that they comply with them

## Active participation & contribution, e.g.,

- Timely review the assigned P&Ps;
- Work with other AudCom reviewer, SA staff, and relevant SCs/WGs leaders to timely bring the assigned P&P reviews to conclusion.
- AudCom meetings and discussions.

# AudCom Members

## 2026 AudCom ROSTER

### Officers

Doug Edwards	Chair
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### Members

Kit August	Howard Li
Xiaofeng Chen	Johnny Lin
Yuan Chi	Kevin Lu
Nehad El-Sherif	Daleep Mohla
Darren Galpin	Annette Reilly
Tyler Jaynes	Jon Rosdahl
Thomas Koshy	John Webb
Joseph Levy	Basak Yuksel

### Administrator

Teresa Belmont



# New Standards Committee (NesCom)

- Makes recommendations to the SASB regarding approval of the Project Authorization Requests (PARs)
- Reviews Project Authorization Requests (PARs) to ensure that proposed projects are within the scope and purpose of IEEE, that standards projects are assigned to a proper Society or other organizational body, and that interested parties are appropriately represented in the development of IEEE standards
  - New standards, revisions, amendments, corrigenda
  - PAR content per requirements of NesCom Conventions
- Reviews PAR actions
  - PAR modifications, PAR extension requests, and withdrawal requests
- Meets during SASB meeting series and Continuous Processing

## Active participation & contribution, e.g.,

- Timely review the PARs for each NesCom review cycle;
- Submit comments (if any), and then work with staff and PAR submitters to resolve the comments;
- Cast your preliminary votes, and update your votes as needed during comment resolution;
- Participate in NesCom meetings and discussions.

# NesCom Members

## 2026 NesCom ROSTER

### Officers

Guido Hiertz	Chair
Edward Au	Vice Chair
Xiaofeng (Alfred) Chen	Vice Chair

### Members

Kit August	Hiroshi Mano
Xi Chen	Daleep Mohla
Yuan Chi	N. Kishor Narang
Darren Galpin	Rajesh Nighot
Kihu Kibe	Di Wang
Howard Li	Luyang Zhang
Johnny Lin	

### Administrator

Teresa Belmont
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# Patent Committee (PatCom)

- Provides oversight for use of patents in IEEE Standards
  - Letter of assurance form
  - Patent slide set
- Provides archive of patent letters of assurance
- May develop updates to patent policy for review by the SASB and BOG
- IEEE Legal Counsel provides legal support to PatCom

## Active participation & contribution, e.g.,

- Contribute to PatCom work items (if any), e.g., PatCom ad hocs
- Participate in PatCom meetings and discussions.

# PatCom Members

## 2026 PatCom ROSTER

### Officers

David Law

Chair

### Members

*Yvette Ho Sang (non-voting)*

Hiroshi Mano

Joseph Levy

Keith Waters

Haiying Lu

Sha Wei

\*\* Notes: reserved for SASB or BOG Members only

### Administrator

Dave Ringle



# Procedures Committee (ProCom)

- Drafts refinements to procedures and proposes new procedures as necessary and submits its recommendations to the SASB
  - IEEE Standards Association Operations Manual
  - IEEE SA Standards Board Bylaws
  - IEEE SA Standards Board Operations Manual
- Work is in response to:
  - Changing Standards Board requirements
  - Directions from the Board of Governors
- Recommended changes are approved by SASB or BOG as required by the document being changed

Active participation & contribution, e.g.,

- Review and comment on the PCR (Procedure Change Requests);
- Contribute to the construction of PCRs whenever appropriate;
- Participate in ProCom meetings and discussions.

# ProCom Members

## 2026 ProCom ROSTER

### Officers

Jon Rosdahl

Chair

### Members

Edward Au

Guido Hiertz

Doug Edwards

David Law

Ramy Fathy

Keith Waters

Deborah Hagar

Sha Wei

\*\* Notes: reserved for SASB Members only

### Administrator

Dave Ringle

# Standards Review Committee (RevCom)

- Makes recommendations on standards submitted for SASB approval or adoption
- Ensures that consensus has been achieved and due process has been followed
  - Ballot conduct, comment consideration
  - Mandatory coordination, legal review, copyright permissions
- Does not make formal technical judgments on content of proposed standard
- Meets during SASB meeting series and Early Consideration

## Active participation & contribution, e.g.,

- Timely review the materials of draft standards under review for each RevCom review cycle;
- Submit comments (if any), and then work with staff and draft standards submitters to resolve the comments;
- Cast your preliminary votes, and update your votes as needed during comment resolution;
- Participate in RevCom meetings and discussions.

# RevCom Members

## 2026 RevCom ROSTER

### Officers

Keith Waters	Chair
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### Members

Nehad El-Sherif	Ming Li
Ramy Fathy	Haiying (John) Lu
Deborah Hagar	Yukimasa Nagai
Mark Hantel	Annette Reilly
Yousef Kimiagar	John Webb
Thomas Koshy	Sha Wei
Josephy Levy	Lei Yan

### Administrator

Karen Evangelista



# Administrative Committee (AdCom)

- Comprised of Standards Board Officers (Chair, Past Chair, Vice Chair) and Chairs of each standing committee
  - Senior IEEE SA staff and legal counsel also attend
- Reviews SASB agendas and recommends operational plan for the SASB meeting
- Meets when needed as a subset of the SASB to discuss important issues affecting the SASB
- Meets in Executive Session

# For New Members of SASB / Standing Committees

Where to get help when needed?

- The leaders of the corresponding group, e.g., Chair, Vice Chair, etc.
- The IEEE SA staff
- The veterans of the corresponding group
- Buddy-System
  - If prefer to have a dedicated resource to provide assistance, please communicate with the Chair of the corresponding group for a buddy assignment.

# **IEEE Government Engagement Program on Standards (GEPS)**

# GOVERNMENT ENGAGEMENT PROGRAM ON STANDARDS (GEPS) REPRESENTATIVES

- **IEEE Government Engagement Program on Standards (GEPS)**
  - Helps government bodies meet their technology, standards, and policy goals—from enabling technical excellence and global interoperability to promoting safety, sustainability and innovation to foster economic growth and society prosperity.
  - Please see more information at <https://standards.ieee.org/about/intl/government-engagement-program/>
- **In GEPS, Government Body Representatives:**
  - Are recognized by IEEE as having official Observer Status on the IEEE SA Standards Board
  - Has about 104 participants from 62 countries around the world, as listed at <https://standards.ieee.org/about/sasb/#geps>

104  
Participants

62  
Countries

# IEEE SASB Engagement Activities

# SASB Engagement Activities (1)

- IEEE SA conducts engagement activities to increase awareness of IEEE SA, its processes, programs, and paradigms both regionally and globally.
- The IEEE SASB meetings, held in different parts of the world, present an opportunity to engage with new stakeholders.
- SASB engagement centers on a Stakeholder Engagement Event format, which provides an opportunity for SASB members to share their experience and promote the value of participation in IEEE standardization.
- SASB engagement activities primarily focus on IEEE groups (e.g., local IEEE chapters, IEEE Young Professionals, IEEE Women in Engineering, etc.) utilizing local contacts to engage new communities.

# SASB Engagement Activities (2)

## Examples: 2025 SASB Engagement Events

### Seoul Engagement Event Monday, March 24, 2025

**IEEE SA**  
STANDARDS  
ASSOCIATION

IEEE STANDARDS ASSOCIATION  
STANDARDS BOARD ENGAGEMENT EVENT

**Join Us at the 2025 March IEEE SA Standards Board Engagement Event in Seoul!**

We invite you to the upcoming IEEE SA Standards Board Engagement Event to be held in Seoul, Korea, on 2025-March-24. Industry leaders, innovators, young professionals, members of the IEEE Standards Association Standards Board, and other IEEE regional chapters will gather to explore the importance, impact, and integration of technology standards.

Hosted in the vibrant city of Seoul, this complimentary event will be an engaging platform for networking, learning, and collaboration.

**Why You Should Attend:**

- Networking Opportunities: Connect with peers, industry professionals, and potential collaborators to foster partnerships and exchange ideas.
- Meet with key volunteers leading the standardization efforts at IEEE SA.
- Learn how to participate in a wide range of standards development activities

**Who Should Attend:**

- Technology enthusiasts
- Industry professionals
- Entrepreneurs and startups
- Government representatives
- Researchers and academics

**EVENT DETAILS**

*Attendance is Complimentary*

**Date:**  
2025-March-24

**Time:**  
4:00 PM – 7:00 PM KST

**Location:**  
JW Marriott Hotel, Seoul

**REGISTER NOW**

Mark your calendars and be part of this dynamic event that celebrates the ever-evolving landscape of technology standards and the role that standards play. Please

Register at:  
[ieeesa.io/sasb-seoul](https://ieeesa.io/sasb-seoul)

**REGISTER TODAY!**  
[ieeesa.io/sasb-seoul](https://ieeesa.io/sasb-seoul)

### Vienna Engagement Event Tuesday, June 17, 2025

**IEEE SA Standards Board (SASB) Engagement Event**

IEEE SA  
STANDARDS  
ASSOCIATION

Vienna Marriott Hotel  
Parking 12A, Vienna, Austria  
Tuesday, 17 June 2025 ~ 5:30 pm - 7:30 pm

**REGISTER**  
Already Registered?

Event Information    Agenda    Health & Safety

**Register By**  
17 June 2025 17:30  
⌚ Viewing in Central Europe Time [Adjust](#)

Calling all future technologists and industry leaders! If you're interested in advancing technological innovations that benefit society, get involved with standards development at IEEE SA. Standards are the foundation of the services and products we use every day, ensuring safety, quality, consumer protection, and sustainability while driving technological innovation and creativity.

**LEARN**

The IEEE SASB Engagement Event offers the opportunity to learn more about the IEEE Standards Association and ways to get involved with standards development activities.

Hear from IEEE SASB members on the important role standards play in emerging technologies that impact the way we live, work, and communicate.

Gain real-world insight into why standards matter to industry, society, and practicing engineers.

**NETWORK**

Grow your professional network and make new connections! Engage with expert technologists and experienced standards development professionals.

*Don't miss out on this exciting opportunity to learn how you can be part of the next generation of standards leaders!*

**Register Now**

# 2026 IEEE SASB Calendar

# 2026 IEEE SA Standards Board Calendar

- SASB meeting series, March 24 – 26, 2026, **Bridgewater, New Jersey, USA**
- NesCom & RevCom, Week of April 29, 2026, Virtual Only
- SASB meeting series, June 1 – 5, 2026, **Tokyo, Japan**
- SASB meeting series, September 21 – 25, 2026, Virtual-only
- NesCom & RevCom, Week of October 21, 2026, Virtual-only
- SASB meeting series, December 7 – 9, 2026, **Dublin, Ireland**
- NesCom & RevCom, Week of January 25, 2027, Virtual-only

**SASB members are encouraged to attend all three Face-to-Face meetings in person. If not being able to attend all, please attend at least one meeting in person during the year.**

See: <https://standards.ieee.org/wp-content/uploads/import/governance/sasb/2026calendar.pdf>

# Reference materials

- **Develop Standards:**  
<https://standards.ieee.org/develop/index.html>
- **IEEE Standards Association Operations Manual:**  
<https://standards.ieee.org/about/policies/sa-opman/index.html>
- **IEEE SA Standards Board Bylaws:**  
<https://standards.ieee.org/about/policies/bylaws/index.html>
- **IEEE SA Standards Board Operations Manual:**  
<https://standards.ieee.org/about/policies/opman/index.html>
- **IEEE SA Antitrust and Competition Policy:**  
<https://standards.ieee.org/wp-content/uploads/2022/02/antitrust.pdf>

# QUESTIONS?

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# Thank You

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Dr. Lei Wang, IEEE SASB Chair

Email: [lei.wang1@futurewei.com](mailto:lei.wang1@futurewei.com)

Phone: +1 858 205 7286