

2025 IEEE President Address

*Kathleen Kramer, 2025 IEEE President & CEO
2025 IEEE Region 10 Annual General Meeting
Incheon, South Korea
22 February 2025*



My IEEE Story...

Major IEEE roles:

- ▶ 2025 IEEE President & CEO
- ▶ IEEE Secretary and Chair of IEEE Governance
- ▶ IEEE Region 6 Director
- ▶ Vice President IEEE Aerospace and Electronics Systems Society
- ▶ IEEE ABET Commissioner
- ▶ IEEE Member and Geographic Activities Board
- ▶ IEEE-USA Board of Directors
- ▶ Chair (AIAA/IEEE Digital Avionics Systems Conference)
- ▶ IEEE AESS Cyber Security Technical Operations Panel Chair
- ▶ Board Level IEEE Committees

Professional Experience:

- ▶ Professor, Director of Engineering, Department Chair at the University of San Diego in California
- ▶ ViaSat, Bell Communications Research, Hewlett Packard





How did this Start?

Each opportunity to contribute, to partner across technical communities, presents with it a joyful opportunity to learn from inspirational and effective leaders, volunteers, and staff, and to work together as we advance technology.



My Focus for 2025





One IEEE

- ▶ Leveraging the power of **One IEEE** through coordinated activities to increase the impact of our global mission to advance technology for humanity
- ▶ Empowering the success of our technical communities, globally and locally, by sharing and fostering technical knowledge to enhance our members' professional lives





2025 Ad hoc Committees:

- ▶ Creating a Conduct Severity-Level Framework
- ▶ **One IEEE Education Strategy for Empowering Technical Innovation**
- ▶ **One IEEE for Students**
- ▶ **One IEEE to Enable Strategic Investments in Innovations and Public Imperative Activities**
- ▶ The Conduct Review Committee's Delegated Responsibilities



Creating a Conduct Severity-Level Framework

Presenting to the BoD at June and November Meetings

- ▶ **Chair: Vincenzo Piuri**
- ▶ Continue the work of the 2024 IEEE Ad Hoc Committee on Policies and Procedures for Lists Related to Disciplinary Action
- ▶ Provide transparent and uniform guidance on how a conduct violation would impact eligibility for various leadership roles
- ▶ Create a framework to connect disciplinary information across the IEEE to decisions about volunteer roles that is transparent





One IEEE Education Strategy for Empowering Technical Innovation

Presenting to the BoD at June and November Meetings

- ▶ **Chair: Karen Panetta**
- ▶ Building on work of 2024 Future of Technical & Engineering Education Taskforce and recommendations of the 2023 IEEE Ad Hoc Committee on Innovating Funding Models
- ▶ Develop a long-term, cohesive strategy for a systematic One IEEE approach to education for technical innovation across all IEEE organizational units



One IEEE for Students

Presenting to the BoD at June and November Meetings

- ▶ **Chair: Subodha Charles**
- ▶ Vice Chair: Antonio Luque
- ▶ Build on the work and research conducted by the 2024 MGA taskforce Catalyst: Engaging Students and Young Professionals in Industry
- ▶ Envision a more cohesive experience for student members across IEEE
- ▶ Develop avenues to connect academia and industry, and to steward local and global IEEE student communities throughout their career journey



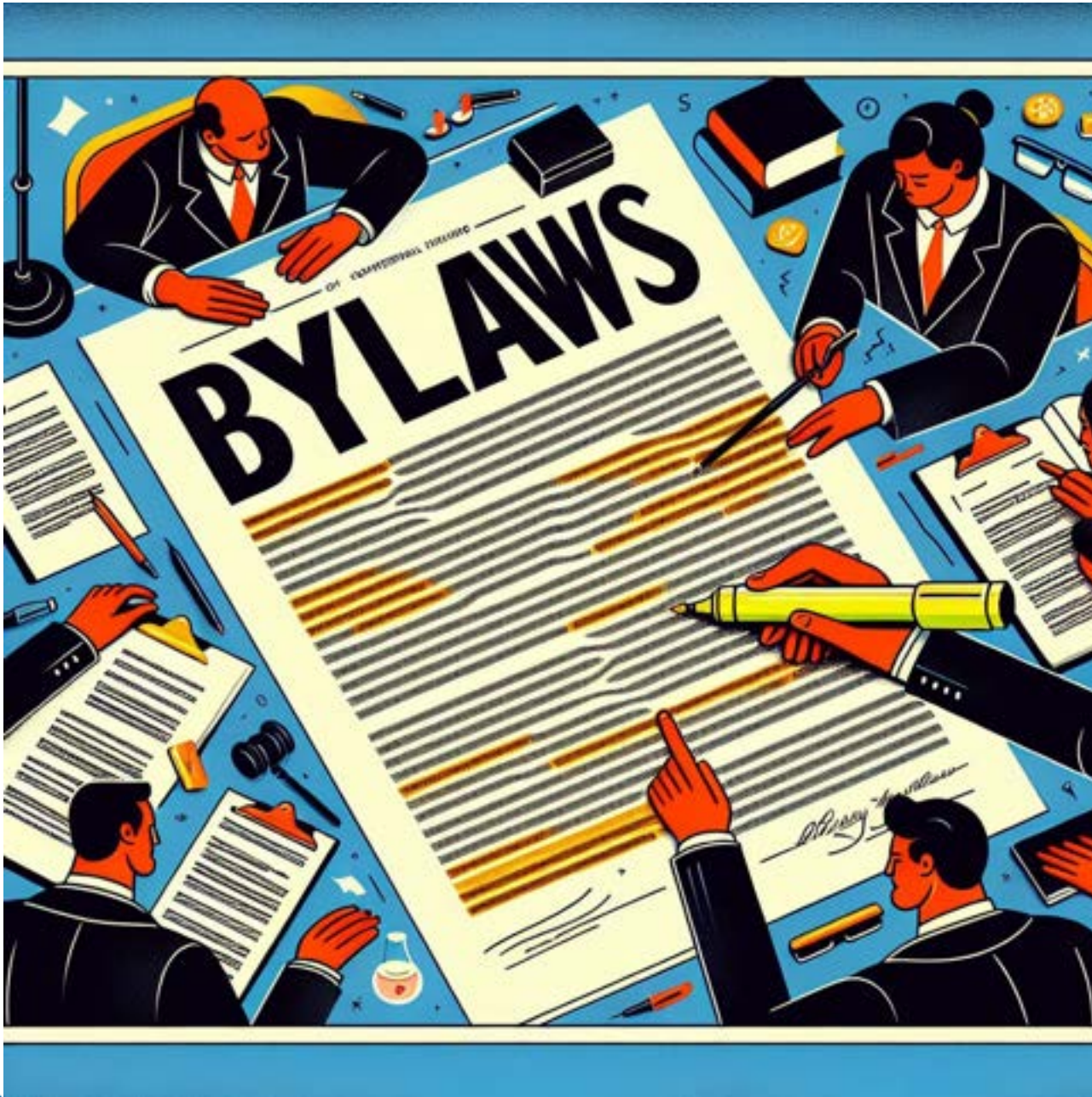


One IEEE to Enable Strategic Investments in Innovations and Public Imperative Activities

Presenting to the BoD at May, June, and November Meetings

- ▶ **Chair: Fred Schindler**
- ▶ Build on efforts of the 2023 IEEE Ad Hoc Committee on Innovating Funding Models and the 2024 IEEE Finance Committee's Subcommittee on Enabling IEEE Strategic Investments and Public Imperatives
- ▶ Promote cohesive practices to enhance IEEE's global impact while achieving measurable progress in enabling public imperative activities and strategic investments





The Conduct Review Committee's Delegated Responsibilities

Presenting to the BoD at June and November Meetings

- ▶ **Chair: Jill Gostin**
- ▶ Examine responsibilities of the CRC
- ▶ Boundaries of the Conduct Review Committee's existing charge, scope, and delegated responsibilities
- ▶ Identification of ambiguities or gaps in the governing documents regarding the CRC, such as IEEE Bylaw 110, IEEE Policy 7.10, and the EMCC Operations Manual Section 5
- ▶ Revisions needed for IEEE's governing documents



IEEE Strategic Plan Video

2025-2030



Approved by the IEEE Board of Directors, November 2024

 **IEEE**
*Advancing Technology
for Humanity*

IEEE Strategic Plan

2025-2030

OUR MISSION

We foster technological innovation and excellence for the benefit of humanity.

OUR VISION

We will be essential to the global technical community and to technical professionals everywhere, and be universally recognized for the contributions of technology and of technical professionals in improving global conditions.

CORE VALUES



Growth & Nurturing



Trust



Partnership



Integrity in Action



Global Community Building



Service to Humanity

OUR GOALS

Advance science and technology as a leading trusted source of information for research, development, standards, and public policy

Inspire intellectual curiosity and support discovery and invention to engage the next generation of technology innovators

Drive technological innovation while promoting scientific integrity and the ethical development and use of technology

Expand public awareness of the significant role that engineering, science, and technology play across the globe

Provide opportunities for technology-related interdisciplinary collaboration, research, and knowledge sharing across industry, academia, and government

Empower technology professionals in their careers through ongoing education, mentoring, networking, and lifelong **engagement**

IEEE will foster a collaborative environment that is open, inclusive, and free of bias and will continue to sustain the strength, reach, and vitality of our organization for future generations.

www.ieee.org/strategic-plan

Approved by the IEEE Board of Directors, November 2024



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IEEE Strategic Plan 2025-2030

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The IEEE Strategic Plan is a vital part of the ongoing evolution of IEEE. The Plan provides a clear picture of IEEE as an organization, the challenges it faces, and the initiatives that will move IEEE forward in the coming years.

>Download the IEEE Strategic Plan (PDF, 2 MB)

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Provide opportunities for interdisciplinary collaboration and knowledge sharing across sectors and government

Empower technology professionals and students through ongoing education, mentoring, networking, and lifelong engagement

IEEE Strategic Plan home page and Toolkit

IEEE Strategic Plan Toolkit 2025 - 2030

Through its new strategic goals, the IEEE Strategic Plan 2025-2030 focuses on furthering IEEE's role as a leading trusted source, driving technological innovation and inspiring the next generations of technologists, further engaging the public, and empowering technology professionals throughout their careers.

Below are resources to help you communicate and share the plan in both print and digital format.

Contact us by using the IEEE Experience Design Team Contact Form for print production options for local meetings and events.

On this page

- Carousel images
- Digital & print ads
- Flyers
- Icons
- Posters
- Clings
- Pull-up banner
- Table top size banner
- Table tent card
- Pocket guide
- PowerPoint
- Social Media
- Newsletter

Carousel images

Carousel images with overview of the IEEE Strategic Plan.

File size: 470x250px, 700x420px, 1110x630px, 540x300px

Download the Carousel Images (27, 148)

Ongoing IEEE Strategic Planning

- ▶ Work on the next phase of the strategic plan is ongoing
- ▶ Development of specific metrics for IEEE strategic goals is underway
- ▶ Aligning organizational unit strategic planning with the broader IEEE Strategic Plan is an important next step
- ▶ We have to guide the organization in cascading the goals into tactical objectives that ensure that organizational unit efforts align with the holistic IEEE strategy



Thank you!

