

IEEE President's Message

Toshio Fukuda, 2020 IEEE President and CEO

Region 10 Virtual Meeting

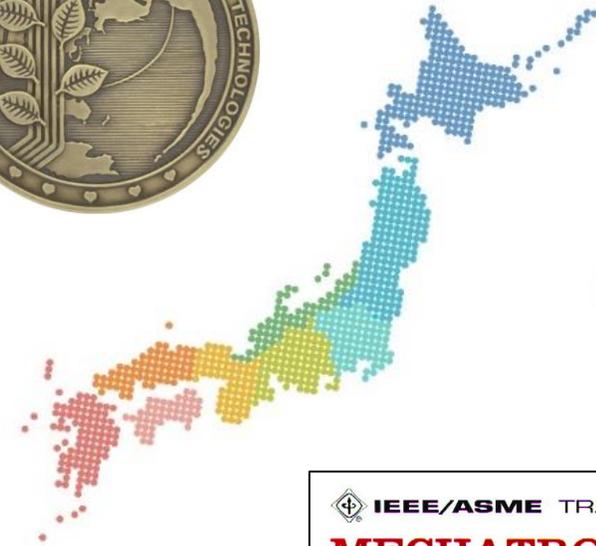
7 March 2020



My Brief Bio

IEEE Life Fellow and lifelong learner

- ▶ Born and raised in Japan
- ▶ First IEEE President from Region 10
- ▶ IEEE member for over 40 years
- ▶ Director, Division X
 - 2001-2002 and 2017-2018
- ▶ Director, Region 10 (2013-2014)
- ▶ Member of seven IEEE Societies
- ▶ IEEE Medal for Environmental and Safety Technologies



2020 Vision

Engage globally, empower locally

- ▶ IEEE as a global organization
- ▶ Leverage technology to collaborate, communicate, and connect worldwide
- ▶ Attract new members:
 - Industry practitioners, Young Professionals, Women in Engineering, entrepreneurs, students, etc.
- ▶ Encourage all members to join a technical society / council



Geographic and Divisional Alignment

Representing IEEE's broad, diverse membership

- ▶ Continuing efforts to look at geographic realignment as an important ongoing strategic initiative
 - MGA considering alternatives to the current region structure to adequately represent IEEE's diverse membership
- ▶ Parallel work on division realignment in Technical Activities



Ensuring IEEE's Healthy Volunteer Pipeline

Roles critical to our continued success

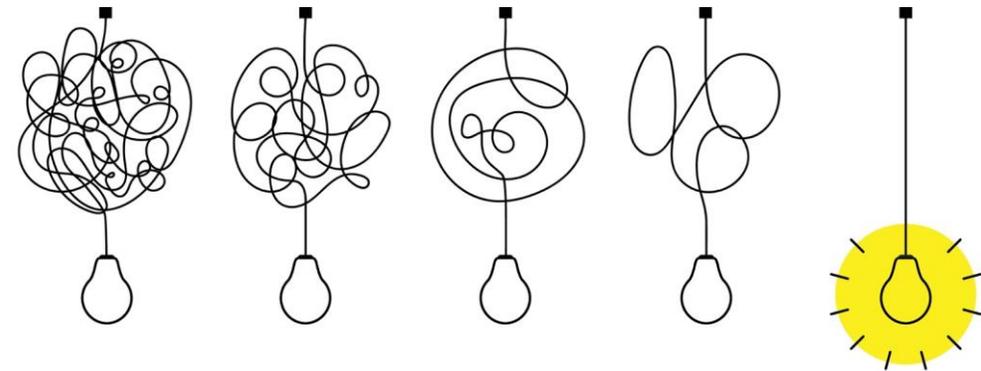
- ▶ IEEE has made an active choice to be a volunteer-led organization
- ▶ Concerns:
 - Increasing age profile of volunteers
 - Slow rate of volunteer turnover in key roles
 - Best use of volunteers' time and energy
- ▶ 2020 BoD ad hoc committee with professional staff collaboration to assess current situation



Simplifying IEEE's Complex Governance Structures

Looking for opportunities for improvements

- ▶ Goal: Simplify IEEE's complex governance structures and optimize number and size of committee organizations
 - Investigate opportunities to minimize redundancy and overlap
 - Develop recommendations to reduce organizational and governance hierarchy
 - Propose improvements to IEEE's committee and subcommittee structure



Providing More Value to Our Members

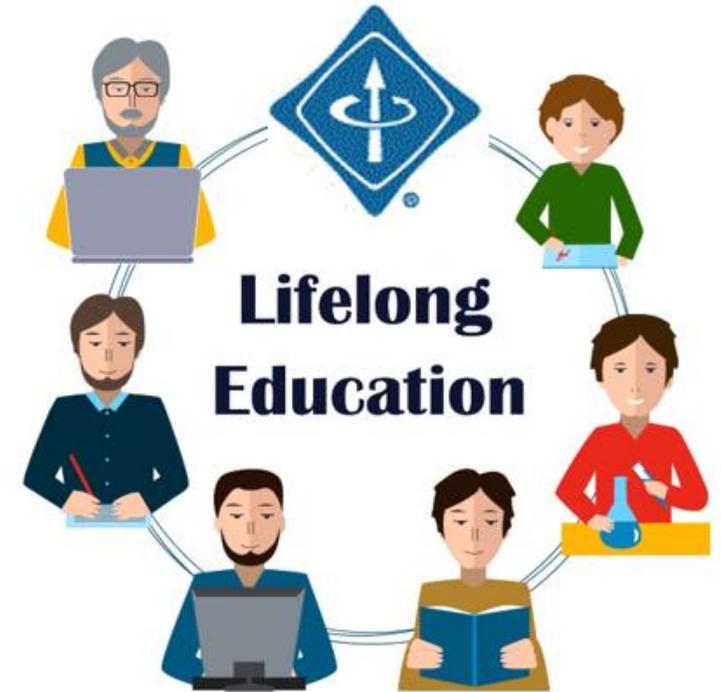
- ▶ IEEE's conferences, publications, and standards are highly valued
- ▶ Continuing education has long been one of the top five reasons members give when asked why they joined IEEE
- ▶ Member surveys show that enhancing IEEE's Continuing Education offerings could be a critical new pillar of member value
- ▶ A high-quality continuing education program can significantly increase the value of IEEE membership



Lifelong Learning and Continuing Education

Cross-organizational endeavor

- ▶ Develop IEEE as a trusted partner for our members in their journey of lifelong learning
- ▶ Elevate the importance of our continuing education programs in delivering value to our members
- ▶ All of IEEE can play a part:
 - Our major operating units can work together to improve the value of membership through education
- ▶ 2020 BoD ad hoc committee to focus on opportunities



Value of a Cooperative Environment

Importance of working as a team

- ▶ Collaboration:
 - Between Volunteers and Professional Staff
 - Momentum between Presidents
 - Across the Operating Units
 - Among Board, Societies, and Sections
- ▶ Working together to increase the value of IEEE membership



