

**For IEEE Region Delegate-Elect/Director-Elect, 2021-2022  
IEEE Region Delegate/Director, 2023-2024  
Region 6 (Western USA)**



**KATHY HAYASHI**

(Nominated by IEEE Region 6)

Senior Staff Engineer

Qualcomm

San Diego, California

<https://kathyhayashi.wordpress.com/>

Kathy has been involved in the semiconductor industry her entire career - developing, deploying and analyzing advanced software tools used to create computer and mobile phone chips. At Unisys Corporation, she worked in research and development designing advanced in-house CAD software tools. Through acquisition, she transitioned to Cadence Design Systems where some previous tools were incorporated into commercial EDA tools. She then brought her professional leadership as Director at Syntricity, a San Diego based semiconductor startup.

Kathy has held a variety of leadership roles in technical development, applications engineering and information technology. She currently works at Qualcomm Inc., working with semiconductor workflows in large scale compute environments.

Kathy is on the Executive Board for the San Diego Dance Theater and has been on Technical Advisory Boards for local community colleges. She is also a member of a San Diego Athena Forum for Executive Women.

**IEEE Accomplishments and Activities**

(M'12-SM'13)

Kathy has served in a wide range of leadership roles, interfacing within many levels of IEEE. She has a track record of projects that embrace innovation and community leadership.

**Leadership Roles**

- IEEE San Diego Section, Chair (2019-present)
- IEEE San Diego Section Consumer Electronic Society - Chair (2017-2018)
- IEEE San Diego Section Women in Engineering Affinity Group - Founder, Chair (2015-2017), Vice-Chair (2017-2018)
- IEEE Women in Engineering Region 6 Coordinator (2017-2019)
- IEEE Women in Engineering International Leadership Conference, Chair (2019-2020), Vice-Chair (2017-2018)
- IEEE 5G Summit Committee member for SD Section (2019)
- IEEE GLOBECOM San Diego WIE Panel and Luncheon - Chair (2015)
- IEEE Technology Time Machine -Women in Engineering Panel, History and Future of Semiconductors (2016)

**Awards**

- **2019 MGA Innovation Award** for outstanding innovation and leadership
- **2019 IEEE Region 6 Section Director's Award** for outstanding and innovative leadership, while leading and inspiring the next generation
- **2017 IEEE HKN - ETA KAPPA NU Honor Society**

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**Accomplishments**

- **IEEE Evening of Innovation** – Provided the vision and execution of the “Evening of Innovation” in San Diego, highlighting a panel discussion of IEEE award winners (2019)
- **IEEE Women in Engineering Leadership Conference** – Chair of the largest annual IEEE WIE event (2019-2020)
- **IEEE CDMA Milestone and Dedication Ceremony** – Led milestone initiative for the first milestone in San Diego commemorating CDMA and dedication ceremony (2017)
- **IEEE WIE Women In Technology Summit on Emerging Technologies** – Chair and Organizer, San Diego (2016)
- **IEEE GLOBECOM Panel - Chair and Presenter of IEEE WIE Panel on ‘Global Innovation’** highlighting the need for collaboration and innovation both locally and worldwide (2015)

**Statement**

Throughout the region, IEEE volunteers are community leaders with the vision and skills to spread IEEE’s mission across the areas they serve. Understanding their unique and diverse areas, they are able to work collaboratively across industry, education and government institutions to transform and inspire their communities.

**Focus on Community** – By understanding the regions they serve, IEEE members can establish strong community connections to provide focused impact

**Strengthening the Infrastructure** – Improving communications and operations to seamlessly provide invaluable oversight, communications and coordination from Region to Area to Section

**Robust budget** – Focus on judicious budget management and diversification to minimize any risks or impacts

**Diversity** – Diversity should be a focus in all that we do. Not a separate initiative, but integral to building productive and functioning teams, events and recognitions

For those who are active members of IEEE, the personal, global and technical impacts are clear. Working together, we can help others reach new and richer career heights by realizing the full benefits of IEEE.