



Region 6 Overview

Kathy Herring Hayashi, IEEE Director Region 6
Region 8 Meeting, Vienna, Austria - March 2024

iee.org

 **IEEE**
Advancing Technology
for Humanity

IEEE
140
1884 - 2024
YEARS

*Celebrating **140 Years**
of Advancing Technology
for Humanity*

Meet the R6 Director

IEEE R6 Director, Kathy Herring Hayashi

- Member IEEE Board of Directors, IEEE USA Board, IEEE MGA Board, IEEE Assembly Region 6 Director 2023-2024.
- From San Diego, CA working at Qualcomm, Inc
- Chair IEEE Ad Hoc on Semiconductors
- Member IEEE Global Public Policy, Public Visibility, Future Directions
- IEEE Standards P1364 WG on HW IPSEC
- Previous recipient of MGA Innovation Award, SD Women of Influence in Engineering, Athena Pinnacle Award , Dr. Thomas Avolt Kanneman Award



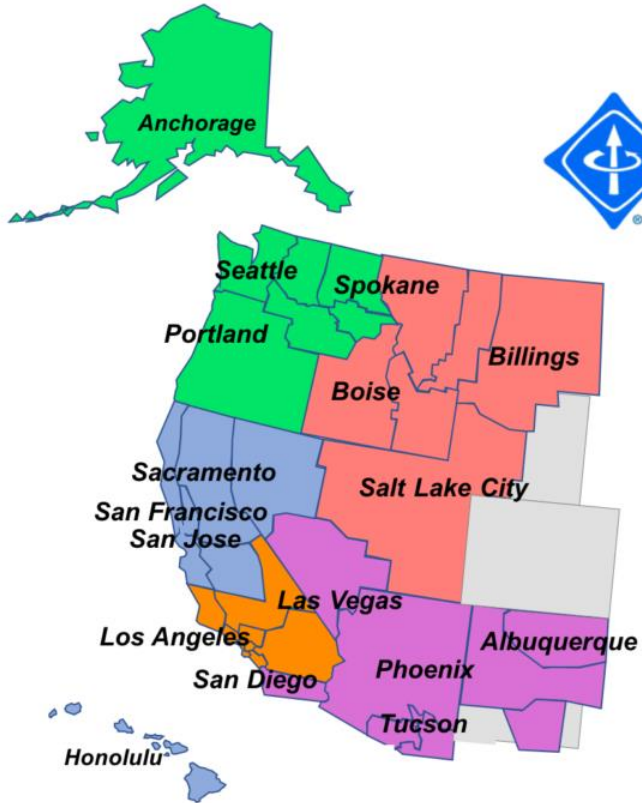
IEEE R6 Director, Kathy Herring Hayashi

Region Volunteers

[ieee.org](https://www.ieee.org)



Region 6 Areas



IEEE Region 6

-  Central Area
-  Northwest Area
-  Northeast Area
-  Southwest
-  Southern Area

Region 6 Overview

- Region 6 Director
- 5 Area Chairs
- 35 Section Chairs

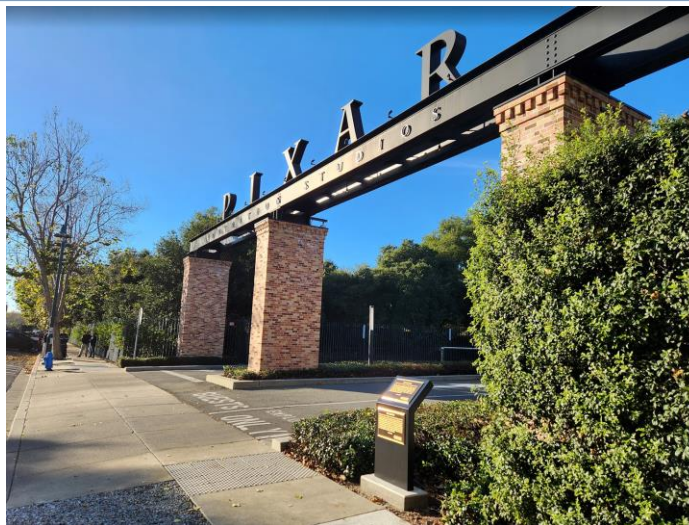
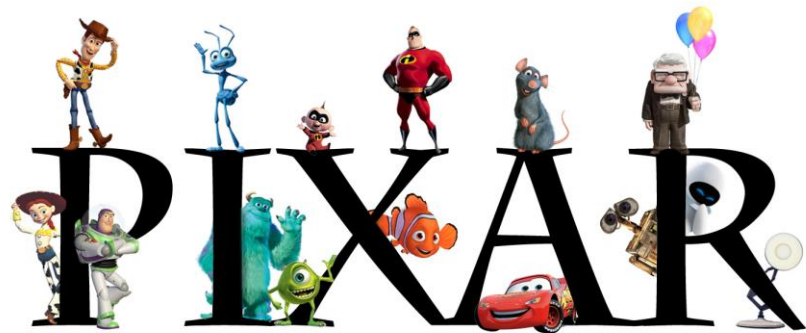


Region 6 Volunteers



California - Milestones

IEEE Milestone: Pixar Renderman



Nevada - Rising Stars Conference



Students and Young Professionals



California - Designing Chips with CHIPS

IEEE USA **Designing Chips with CHIPS**
Designing Chips with CHIPS: West Coast Pre-Silicon Summit
3 November 2023 | San Diego, California

Join us in San Diego for a one-day semi summit that will bring together leading thinkers from chip design and packaging companies, along with government policy makers, to discuss the chip design industry in light of the historic CHIPS Act.



Subramanian S. Iyer
Director, NAPMP



Andrea Belz
USC



Ted Cacouris
Cymer



Sandeep Gupta
USC



Michael Karavolias
GO-Biz



Shari Liss
SEMI Foundation



Albert P. Pisano
UCSD

IEEE USA **IEEE Region 6** **IEEE San Diego Section** **IEEE** **Qualcomm**



Oregon - Sustech Conference

10th Anniversary of SusTech - Sustainability Conference

IEEE SusTech2024



TECHNOLOGIES THAT IMPROVE AIR, WATER, ENERGY, FOOD AND HUMAN LIFE

Welcome to the 11th IEEE Conference on Technologies for
Sustainability
(SusTech 2024)

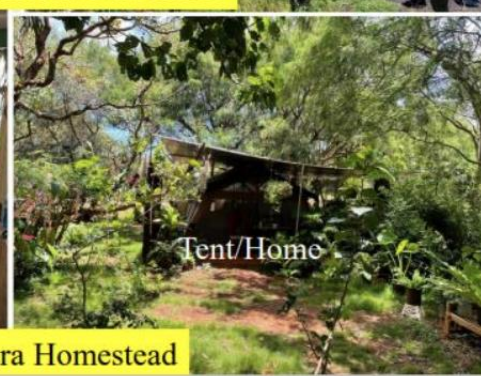
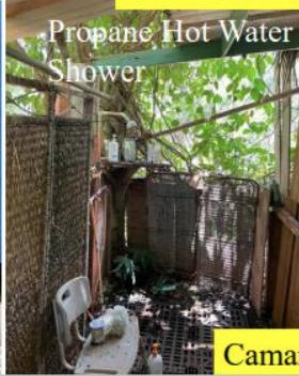
Portland, Oregon, April 14-17, 2024

Inspiring Technology Solutions for Climate Sustainability



Hawaii - Sustainability

Molokai Energy Sustainability Project



Region 6 2024 OpCom - March 15-17th, Seattle

R6 OPCOM

This is the annual meeting for Region 6. All R6 section chairs should attend (Region will support the section chair's attendance) and please consider sponsoring others from your section to attend.

What to expect:

- ▶ Meet the Area Chairs and other Section Chairs
- ▶ Workshops on tools, best practices and more
- ▶ Presentations by leads on IEEE's overall 2024 Goals and the Region's Goals and Objectives
- ▶ Networking with R6 and IEEE leaders
- ▶ ...And have some fun!





Region Membership Engagement (partial list)

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**SAVE
THE
DATE**

**2024 IEEE Vision, Innovation,
and Challenges Summit
(VICS) & Honors Ceremony**

3 May 2024

Location: Boston, Massachusetts, USA



IEEE EDUCATION WEEK

Celebrate Education from IEEE!

14 April – 20 April 2024

Educational events and resources designed for you:

IEEE Education Week is a weeklong celebration of educational opportunities provided by IEEE and its many organizational units, societies and councils from around the world. IEEE Education Week is a great way to explore education programs and offerings from IEEE.



A professional working in a technical field



A university student or faculty member



A pre-university STEM enthusiast

Section Vitality Checklist (from MGA Operations)

First Quarter of the Year (January – March)

- Complete and submit all IEEE mandated documentation (e.g. Meeting Reports, Financials close the previous year.
- Report all Section Officers, Affinity Group, Chapter, and Student Branch Chairs.
- Update Section website.*
- Does your Section have Social Media presence (Facebook, Instagram, etc)
- Train new officers through the Center for Leadership Excellence.
- Are you familiar with vTools?
- Promote use of Section Vitality Dashboard, vTools and SAMIEEE. *
- Review /Update local operating procedures.
- Plan and budget for Section, Chapter, and Affinity Group activities for the year.
- Organize a workshop for Chapter and Affinity Group Chairs.
- Conduct joint meeting with student branches, e.g. technical presentation, Student Professional Activities Conference (S-PAC).
- Reach out to non-renewing members before the deactivation date (end of February)
- Review meeting reporting on vTools for all local units and bring it up to date

Planning Virtual Events

- Decide on a topic or idea for an event
- Announce, e-notice and social media
- Rehearse connection with speaker ahead of time
 - test camera, sharing, firewalls ok etc
- Leave time for Q and A sessions to break up the session
- Prepare some sample questions ahead of time (OK to ask speaker for questions)
- Keep within 60 minutes (including Q&A)
- Take a group picture on the online platform
- Consider sharing or sponsor event from multiple chapters

Info on Webinar Hosting Tools

[Remote Conferencing – IEEE MGA vTools](#)





Questions? kathyh@ieee.org

Be awesome!



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