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MARCH  
&  
APRIL

### IEEE REGION 2

 <https://r2.ieee.org/>

 [fharlow@ieee.org](mailto:fharlow@ieee.org)

 4 Areas, 20 Sections, 2 Sub-Sections

### INNOVATIVE & COLLABORATIVE

A hub of innovation and collaboration, where technology leaders and enthusiasts come together to shape the future.

# DIRECTORS CORNER

**Dear Region 2 Members,**

I am honored to begin my term as Region 2 Director and excited to share updates in our March/April Newsletter.

Progress on the Region 1 & 2 Merger

We continue making purposeful strides toward the Region 1 and 2 “Better Together” merger in 2028. Nearly all our initiatives are now aligned, fostering greater collaboration and opportunities for both regions.

Key Activities & Engagements

The past two months have been eventful as I transitioned into this role.

- IEEE Strategic Planning: From January 18-21, I attended the 2025 Board of Directors Strategic Retreat, where we developed action plans and measurable goals for the [IEEE Strategic Plan 2025-2030](#).
- Region 2 Mini-Sync: Our first Mini-Sync on January 22 featured IEEE Historians, highlighting their impactful work, including the IEEE Milestone Program. Recognizing technological achievements in our sections is a priority for my term. If you're interested in submitting a proposal, visit [IEEE History Center](#) and contact our Region 2 Historian, Emilio Salguiero, via our [website](#).
- Region 2 Committee Meeting: In late January, we held our first full committee meeting (virtually), introducing new and returning volunteers and approving our initial operating budget.
- IEEE Board Series: In mid-February, I attended the IEEE Board Series in Bellevue, Washington, where I learned about exciting new initiatives that we will share with you in the coming months.
- Cybersecurity & Workforce Development: On February 25, I welcomed attendees to the first IEEE Conference on Secure and Trustworthy Cyberinfrastructure for IoT and Microelectronics (SATC 2025) in Dayton. It was inspiring to see efforts dedicated to building a robust microelectronics workforce to enhance global competitiveness and supply chain security.

Looking Ahead

We are planning an exciting year filled with events, conferences, and engagement opportunities for all members—from Students and Young Professionals to Life Members. I encourage you to connect with your local sections and society chapters. If you don't see an event that interests you, consider volunteering to organize one! Our committee is here to support and guide you.

Additionally, let's take time to celebrate the achievements of our IEEE colleagues by nominating them for awards—details are available on our Region 2 website.

Thank you for your continued dedication to IEEE. I look forward to a successful and impactful year ahead!

With warm regards and gratitude,  
Felicia Reinhart  
IEEE Region 2 Director (2025-2026)



**Region 2 Director**  
**Felicia Reinhart**

# IEEE MARCH CALENDAR

Week	I	II	III	IV	V	VI	VII
9							1
10	2	3	4	5	6	7	8
11	9	10	11	12	13	14	15
12	16	17	18	19	20	21	22
13/14	23/30	24/31	25	26	27	28	29

 **WEBINARS** **CONFERENCE** **DEADLINE**

## IEEE MARCH EVENTS

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### CONFERENCES

#### **13 MARCH 12:00 PM - 1:00 PM EST**

*SCIENCE IN ACTION - DECODING THE IONOSPHERE*

*LOCATION: LOYOLA SCIENCE CENTER - THE UNIVERSITY OF SCRANTON*

### WEBINARS

#### **19 MARCH 1:00 PM EST**

*IEEE-USA LIVESTREAM WEBINAR: ENGINEERING SAFER FUTURES - THE SAFE LEADER  
APPROACH TO MASCULINITY AND INCLUSION IN ENGINEERING*

*REGISTER: [HTTPS://EVENTS.VTOOLS.IEEE.ORG/EVENT/REGISTER/463521](https://events.vtools.ieee.org/event/register/463521)*

### DEADLINES

#### **15 MARCH DEADLINE TO APPLY!**

*2026 IEEE MGA LEADERSHIP POSITIONS*

*APPLY HERE: [HTTPS://IEEE.SECURE-PLATFORM.COM/A/SOLICITATIONS/1174/HOME](https://ieee.secure-platform.com/A/SOLICITATIONS/1174/HOME)*

#### **31 MARCH DEADLINE TO APPLY!**

*NOMINATIONS FOR THE 2025 IEEE STUDENT ACTIVITIES AWARDS*

*APPLY: [HTTPS://STUDENTS.IEEE.ORG/STUDENT-OPPORTUNITIES/SAC-AWARDS-PROGRAMS/](https://students.ieee.org/student-opportunities/sac-awards-programs/)*

# IEEE APRIL CALENDAR

SUN	MON	TUE	WED	THU	FRI	SAT
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	1	2	3

**WEBINARS****CONFERENCE****WORKSHOP****MINI SYNC**

# IEEE APRIL EVENTS

## WEBINARS

### **7 April 2:00 pm EST**

IEEE-USA Webinar: Job Search Trends for 2025: What You Need to Know to Stay Ahead

Register: <https://events.vtools.ieee.org/event/register/463524>

### **15 April 7:00 pm - 8:00 pm EST**

TIERA – Development of a Mobile Robot for Assembly and Repair in Hazardous Environments

Register: <https://events.vtools.ieee.org/event/register/471365>

## WORKSHOPS

### **3 April 6:00 pm - 8:00 pm EST**

Foundations of Mixed-Signal IC Design: Tiny Tapeout Submission Workshop

Register: <https://events.vtools.ieee.org/event/register/463524>

### **23 April 6:30 pm - 8:00 pm EST**

100-300 GHz Wireless: transistors, ICs, systems

Register: <https://events.vtools.ieee.org/event/register/468178>

## CONFERENCES

### **4 April - 6 April 5:00 pm EST**

2025 IEEE R1 R2 Joint Student Conference (StuCon25)

### **5 April 8:00 am - 6:15 pm EST**

2025 IEEE Technical Symposium in Western Pennsylvania

Register: <https://events.vtools.ieee.org/event/register/471252>

## MINI SYNC

### **10 April - 6 April 5:00 pm - 5:45 pm EST**

Region 2 Mini-Sync re R2 topics and “One IEEE”

Register: <https://events.vtools.ieee.org/event/register/471208>

# 2025 R2 COMMITTEE SPOTLIGHT

## EMILIO SALGUEIRO



Emilio Salgueiro is the IEEE R2 Historian, a distinguished Computer Performance Architect and a Consultant with over 30 years of experience in industry and academia. Over the course of his career, he advanced from a Software Support Engineer to a Consulting Engineer at Unisys Corporation, where he led the System Analysis Modeling and Measurement team.

## STAN TELSON



Stan Telson is the newly minted IEEE Region 2, Regional Vitality Coordinator, focused on continuous innovation and improvement. He is a seasoned R&D specialist with extensive experience in software and hardware product development and sustaining engineering.



# MEMBERSHIP CORNER



## **Expand the IEEE Community – Invite & Inspire New Members!**

Do you know colleagues, students, or researchers who are passionate about technology and its potential to benefit humanity? Invite them to join the global network of innovators at IEEE! Through the Member Get a Member (MGM) program, you can earn rewards and recognition for each successful referral. It's a win-win: you expand your professional circle, and IEEE gains dedicated individuals who contribute to its mission.

## **Take the Next Step: Apply for IEEE Senior Membership**

For those with 10+ years of professional experience, consider applying for Senior Membership – a prestigious distinction recognizing your contributions to the field.

This upgrade comes with benefits like enhanced professional recognition, exclusive events, and priority for leadership positions – all at no additional cost!

## **Get Involved, Grow Your Career, and Elevate IEEE Together!**

By inviting new members and pursuing Senior Membership, you actively contribute to the strength and innovation of IEEE.

**Special Recognition:** Recruit 5 or more members before August 15, 2025, and receive a special IEEE Region 2 Membership Development prize and public recognition for your outstanding efforts!

**Member Spotlight:** Share your IEEE story! Send your picture, bio, and a 250-750 word description of your IEEE experience to Dr. Rhonda Farrell to be featured in our Member Spotlight. Let the world know what you love about IEEE!

**IEEE Region 2 Vitality Committee**



# AWARDS AND RECOGNITION

Awards and recognition play a crucial role in fueling motivation, inspiring excellence, and opening doors to new possibilities. They not only honor past achievements but also encourage ongoing innovation and dedication. Let's celebrate these milestones as essential stepping stones towards personal growth and professional development, paving the way for future successes and breakthroughs.



MEDAL  
OF  
HONOR



## Announcing the 2025 IEEE Medal of Honor

### Henry Samueli

With a persistent vision to pursue the most advanced technology to deliver the most competitive semiconductor solutions for high bandwidth Internet connectivity, Henry Samueli, founder of Broadcom, has developed communications products that have touched virtually every person in the world. Samueli's semiconductor devices play a key role in millions of communication infrastructure end-products (transceivers, switches, routers, controllers) that make up the global Internet network, and in billions of consumer electronics devices (smartphones, set-top boxes, tablets, laptops, broadband modems, IoT devices) that connect to this network. From his background as an electrical engineering professor at UCLA, through the early days after the founding of Broadcom in 1991, Samueli used his depth and breadth of knowledge spanning digital signal processing, digital integrated circuit design, and analog radio-frequency (RF) circuit design to provide a roadmap for combining analog, RF, and digital processing on a single chip using state-of-the-art CMOS technology, resulting in the highest levels of integration and performance. These system-on-a-chip (SoC) products have advanced dramatically over the past 30 years and now contain up to billions of transistors integrating complex analog and digital circuits all in one device. These products address every aspect of digital communication and networking from wired to wireless, from copper and coaxial cable to fiber, and over extremely short distances to long haul.

# KNOWLEDGE HUB

## Volunteer Leadership Training (VoLT) Program

The IEEE Volunteer Leadership Training (VoLT) Program has successfully prepared over 600 volunteers for leadership roles across all 10 IEEE Regions since 2013. This three-month program, featuring expert webinars and mentorship, aims to equip members with essential knowledge and skills to lead within their local units and beyond. Aspiring leaders with active IEEE membership and volunteer experience are encouraged to apply, with successful candidates developing innovative project plans for their communities.

## Master AI for Business Innovation with the new IEEE | Rutgers Online Mini-MBA: Artificial Intelligence

Get an enhanced understanding of AI, along with the theories and applications to specific industries and job functions. Designed to strategically address how AI can solve business pain points, optimize processes, better serve customer needs, and improve overall organizational success.

Discounts available for IEEE Members.

## Protecting Privacy in the Digital Age

Privacy has emerged to be a critical aspect of our increasingly digitized world. Technological innovations are progressively becoming more intrusive into our personal lives attempting to extract sensitive personal information. This is often detrimental to an individual when any breach or spillage of data leads to a severe impact such as financial loss or identity theft. This program, provided in collaboration with IEEE Digital Privacy, an IEEE Future Directions Initiative, aims to provide a better understanding of digital privacy, how we operationalize privacy in an organizational context, how we engineer privacy in our systems, how we make privacy usable for end users, and finally how we address the emergent technological challenges to privacy.

IEEE | Rutgers Online  
Mini-MBA for Engineers

Develop Business Management Skills  
Engineers and Technical Professionals

Now enrolling for 2025 Sessions!

**Supercharge Your  
Leadership Potential  
with IEEE VoLT**

IEEE COURSE PROGRAM

PROTECTING PRIVACY  
IN THE DIGITAL AGE

# IEEE-USA



## CONGRESSIONAL VISITS DAY 2025

**8-9 April 2025 | Washington, D.C.:** IEEE-USA Congressional Visits Day (CVD) is an annual event that brings engineers, scientists, mathematicians, researchers, educators, and technology executives to Washington to raise visibility of and support for engineering and technology. Register now! <https://ieeeusa.org/public-policy/cvd/registration/>

## IEEE EDUCATION WEEK 6 - 12 APRIL 2025

**6 - 12 April 2025.:** Dive into IEEE Education Week, a global celebration of learning for professionals, students, and STEM enthusiasts. Explore diverse programs, virtual and live events, and cutting-edge resources. Contribute your own IEEE events and support vital educational initiatives by donating. Watch the event video to see the exciting opportunities, and join a worldwide learning community to enhance your skills. This week-long event is your chance to expand your knowledge and connect with experts across the globe. Don't miss this opportunity to fuel your professional and personal growth. Whether you're seeking to advance your career, explore new technologies, or inspire the next generation, IEEE Education Week offers pathways for everyone. Take the first step towards your learning journey today. With a focus on accessibility and innovation, IEEE Education Week empowers individuals to stay at the forefront of their fields. Discover new skills, network with peers, and unlock a world of possibilities within the dynamic realm of technology and engineering.

## BOOK YOUR GETAWAY ON THE IEEE-USA CARIBBEAN CRUISE! 27 OCT - 1 NOV 2025

**27 Oct - 1 Nov 2025:** Escape the ordinary and set sail on an extraordinary adventure with IEEE-USA! Explore the vibrant culture and stunning beauty of Costa Maya and Cozumel aboard Royal Caribbean's luxurious Mariner of the Seas. Don't miss this chance to connect with fellow IEEE members while creating unforgettable memories – book your spot now for the IEEE-USA Western Caribbean Cruise!



# FOCUS ON ENGAGEMENT & COLLABORATION

Region 1 and Region 2 are thrilled to embody the spirit of collaboration with our "**Better Together**" slogan. This multi-year initiative marks a significant step towards harnessing the collective strengths, resources, and expertise of our members across both regions. By fostering a culture of unity and cooperation, we're not only amplifying our impact on technological innovation but also creating a more inclusive and supportive community.



Through joint events, shared initiatives, and collaborative projects, we're demonstrating that by working together, we can achieve greater advancements, tackle more significant challenges, and inspire a wider audience. Join us as we celebrate the power of partnership and pave the way for a future where we are indeed, better together.



## Bridging Divides: IEEE's Vision of Global Collaboration Beyond Regions

The call for collaboration across all IEEE regions is driven by a recognition of the diverse challenges and opportunities that exist within the global engineering community. By embracing a holistic approach to collaboration, IEEE can harness a wider array of ideas, solutions, and innovations. This includes sharing best practices, co-developing initiatives to increase membership value, and jointly tackling global challenges such as sustainability, accessibility, and digital inclusion.

Cross-regional collaboration opens doors to a wealth of possibilities, from joint conferences and workshops that pool intellectual capital to collaborative research projects that push the boundaries of technology. Moreover, it fosters a sense of global community and mutual support among IEEE members, enhancing the sense of belonging and commitment to the organization's mission.

The journey towards comprehensive cross-regional collaboration within IEEE is an ongoing process. It requires continuous effort, open communication, and a commitment to overcoming logistical and cultural barriers. However, the potential rewards are immense, promising a richer, more inclusive, and more innovative future for the IEEE community and the wider world it serves.



# OUR IEEE REGION 2 TEAM IS OUTSTANDING - GET INVOLVED!



**EMPOWER, CONNECT, INNOVATE: VOLUNTEER WITH IEEE REGION 2 AND SHAPE THE FUTURE OF TECHNOLOGY**

**Volunteering** with IEEE Region 2 is a rewarding experience, offering the opportunity to contribute to the technological community, gain leadership skills, network with professionals, and play a pivotal role in advancing technological innovation and education. Committee information [here](#). Contact **Dr. Drew Lowery** today at [dlowery@ieee.org](mailto:dlowery@ieee.org) to learn more.

**LEADERSHIP   COMMUNITY   SERVICE   GROWTH   OPPORTUNITY**

**IEEE CORE VALUES**

**TRUST   GLOBAL COMMUNITY BUILDING   PARTNERSHIP   SERVICE  
TO HUMANITY   INTEGRITY IN ACTION   GROWTH & NUTURING**



## AFFINITY GROUPS



**COLLABORATE, ENGAGE,  
AND FOLLOW US IN 2024**

## COMMUNITIES



**IEEE MEETINGS,  
CONFERENCES  
& EVENTS**



## STUDENTS & ENTREPRENEURS





# EMPOWER, ENGAGE, ENERGIZE: BE THE SPARK IN IEEE REGION 2'S VITALITY



## DRIVE POSITIVE CHANGE WITH IEEE REGION 2

We're reaching out with an exciting opportunity to enhance the energy and effectiveness of IEEE Region 2. The Vitality Committee is calling for passionate individuals to join us in steering our region toward an even brighter and more dynamic future. If you're looking for a way to make a significant impact within the IEEE community, this is your chance!

As a member of the Region 2 Vitality Committee, you will play a critical role in developing strategies that enhance member engagement, organize stimulating events, and cultivate a culture of innovation and collaboration. Your unique skills and fresh perspectives are invaluable as we work together to foster growth, support professional development, and expand the horizons of what we can achieve as a collective.

We're looking for members who are eager to:

- Brainstorm and implement creative approaches to increase membership vitality.
- Organize and support regional events that offer networking and professional development opportunities.
- Collaborate with a diverse team to build a robust and active IEEE community.
- Serve as ambassadors of IEEE Region 2, promoting its mission and values within and beyond the engineering community.

Please contact us to express your interest or to learn more about the committee and its initiatives.



Email Megan Cruz @ [megan.cruz@ieee.org](mailto:megan.cruz@ieee.org)



ADVANCING TECHNOLOGY  
FOR HUMANITY