

IEEE Seattle Section

Upcoming Events

April 2026 Bimonthly Newsletter

IEEE New Era AI 2026 workshop series

-Hands on Today, Mastering Future Tomorrow-

“Building Powerful Gen AI Serverless Applications with AWS”



Take away: Master the next generation of AI. By the end of this session, you'll have a **portfolio-ready project** and the **specialized skills** to **create actionable AI-guided results**, setting your expertise apart in this competitive world. **No Code skill required. Hybrid. IEEE Certificate Available.**

Mr. Nithin Vommi is an Engineering Manager at Amazon Web Services.

Mr. Ravi Godugu is a seasoned Software Engineer at AWS Computing.

Mr. Tejas Ghadge is the engineering head for AWS Amplify, AWS Lambda Event Driven Applications, and AWS Lambda Developer Experience, where he leads an organization of 100+ engineers/managers across US and Canada.

Time: 12 May 2026, 05:30 to 08:00 PM PDT, **Hybrid**

[Register](#)

Early Bird: 50% off before May 1st, Remote \$20 IEEE Certificate \$7

Student: \$10, **IEEE member:** \$17, **Non-IEEE:** \$30,

❖ **Computer Society Talks on Scalable Systems,**

Madhvi Sharma, Senior Engineering Manager at Oracle Health Data Intelligence, will present “**Transforming Healthcare with AI**”.

Isaac Dasari, Data Engineer specializing in large-scale data and analytics systems, will present “**Designing Petabyte-Scale Data Systems for Modern Analytics and AI**”.

May 20, 5:30- 7:45 PM, **Hybrid**

[Register](#)

Past Event Highlights

❖ The IEEE-USA Congressional Visit Day CVD, March 18th, 2026

The CVD was an inspiring and impactful experience for the IEEE Seattle Section. Ten delegates traveled to Washington, D.C., to advocate for our profession, meeting with Washington State senators, congressional offices, and staff. Highlights included productive in-person discussions with Senator Maria Cantwell and Representative Suzan DelBene on key priorities, including immigration policy and sustained federal support for national science and technology.



Raj, Tim, Sheree, Senator Cantwell
Tom, Ashish



Discussion with
Senator Maria Cattwell



Bhanu, Ashish, sheree.
Congresswomen Delbene, Srin



IEEE USA CVD Group photo at the US Capitol steps.



Group photo at the US Senator Cantwell Office.

❖ IEEE CASS Seattle Inaugural Technical Workshop (April 6)

In collaboration with the **Circuit and Systems Society EXCOM**, the IEEE Seattle CASS Chapter Interim Chair Jiajia Wu—organized its **Inaugural technical workshop** at the UW Seattle. The distinguished lineup of speakers, including **Andy Wu, President of IEEE CASS; Yong Rui, Yongfu Li, Vice President; and Sheree Wen.**



❖ The IEEE Northwest Energy Systems Symposium (NWESS)

NWESS 2026 returned with a powerhouse agenda, uniting PES members, industry leaders, and subject matter experts to bridge the gap between cutting-edge technology and sustainable infrastructure. A highlight of this year's event was the marquee panel discussion, 'AI Data Centers: The Opportunity, The Risk, and The Reality.' A special kudos to Chair John Nierenberg and the entire organizing committee for their exceptional leadership.



Travis Metcalf – Amazon Web Services, Senior Energy Strategy Manager

Mike Miller – Sr VP of Transmission Svcs at BPA

Kevin Ludwig, Black & Veatch, Grid Solutions Leader

Eleanor Ewry, Puget Sound Energy, Manager – Transmission Strategy & Markets

New IEEE Seattle Chapters

❖ IEEE Computer Intelligence Chapter

Newly elected Chapter leaders:

Chair: Professor Michael Stiber,

Vice Chair: Abhishek Agrawal

Chapter Secretary: Prashanthi Matam

Chapter Treasure: Jennifer Stockton

❖ IEEE Technology and Engineering Management Society Chapter, TEM14

Under Election: Please Vote for your leaders.

Interim Chair: Priyank Desai is currently a **Senior Engineering Leader** at Amazon Seattle, where he leads the global payments processing organization responsible for systems that process billions of transactions annually. **Priyank was recognized** as one of the IEEE Computer Society's "**Computing's Top 30 Early Career Professionals**" in 2025.

Vice Chair Candidate:

Bradley Stoney is a **Software Development Manager at Amazon** leading engineering teams in Last Mile logistics. He is a technology leader with 20+ years of experience delivering high-performance software solutions.

Rohit Dhawan is an **Engineering Manager at Amazon** with extensive experience building and operating large-scale distributed systems across payments, commerce platforms, and reliability engineering.

Secretary/Treasurer:

Minav Suresh Patel is an **Engineering Manager at Amazon**; leading large-scale payments platforms that process over a trillion dollars in transactions annually.

❖ The Circuit & System Society Chapter

Help us grow! Following the **reinstatement of the Circuits and Systems Chapter** by Dr. Jiajia Wu in April 2026, **we are seeking volunteer leaders to help us launch a year of exciting programs.**

Interim Chair: Dr. Jiajia Wu, Ph.D. (UC San Diego), currently at Meta

New Chapter Leadership

❖ **Joint Chapters:**

Communications Society (COM-19)
Vehicular Technology (VTS-6)
Broadcast Technology (BT-2)
Intelligent Transportation (IT-12)

Chair: **Shiny Abraham**: Professor at Seattle University
Vice Chair: **Roopesh Kumar Polanganga**, Engineer at T-Mobile
Secretary: **Shubham Anandani** Data Scientist at LinkedIn

❖ **Power energy Society**

Chair: Tanya Panomvana
Vice Chair: Vasudharini Parthasarathy
Secretary: Xichen Jiang,
Treasurer: Rich Meier

Sr. member elevation: 1/1/2026 – 4/25/2026- **total 218** New Senior members. Please see Seattle section website and Facebook website.

Greetings,

Welcome to our **first bimonthly newsletter!** We are so excited to share our journey, our progress, and the incredible work of our volunteers.

Our vision for the Seattle Section is to be more than just an organization; we want to be a **supportive home and a stage to shine.** We are deeply committed to fostering a community where you can build lasting friendships, share expertise, and advance your career together.

We are especially proud of our flagship **IEEE New Era AI** series. We've designed these events to be accessible to everyone, giving you the chance to **master the frontiers of technology, learn from subject experts, and network with industry executives**—all for the cost of a simple meal.

We also remain dedicated to our 432 student members, bridging the gap between the classroom and the industry to ensure you are ready to lead the future.

Whether you are a seasoned expert or a rising student, the Seattle Section is your place to connect, learn, and grow. We are honored to have you with us—let's lead the future of technology together."

Best,

Sheree Wen, Ph.D. Chair, Seattle Section

Seattle Newsletter Committee

Yash Rajeshbhai Parikh, Seattle Newsletter Committee member.

John Vertner, Student Activity Chair, Seattle Newsletter Committee member, Editor of Student Newsletter.

Sheree Wen, Seattle Newsletter Committee member, Editor of the Seattle Section Newsletter.

IEEE Seattle Section Bimonthly Newsletter April 2026 Student Newsletter

Student Activity Updates

❖ 2026 IEEE Rising Stars conference



Many thanks to the IEEE Seattle Section for supporting our travel and registration costs for the 2026 Rising Stars Conference in Las Vegas. As the premier annual event for students and young professionals (YP), Rising Stars provided an incredible opportunity to learn, grow, and meet industry and IEEE leaders. In 2026, Seattle Section sent 11 student representatives and several young professionals to this year's flagship event, including a few who served on the conference's volunteer committee. We are deeply grateful to the Section for funding these travels, allowing our members to build vital connections, attend keynote sessions, and gain inspiration that will shape their future careers.

Website Published

We are pleased to announce the launch of the website for our local Seattle Section Student Activities.

Website: <https://r6.ieee.org/seattle-sac/>

Follow Us on Social Media



Discord: <https://discord.gg/ruNBayNmZf>

Instagram:

<https://www.instagram.com/ieeeseattle.sac/>

LinkedIn: <https://www.linkedin.com/company/ieee-seattle-section-student-activities/>

Linktree: <https://linktr.ee/ieee.seattle.sac>

Student Membership Statistics

Our student community is growing at an incredible pace. As of April 25, 2026, the Seattle Section is proud to support 432 student members—a vibrant mix of 186 graduate and 246 undergraduate students. This growth is led by strong engagement from our local institutions, with the University of Washington Seattle (202), Western Washington University (32), and UW Tacoma (31) representing our top three most active campuses.

Student Branch Highlights

❖ UW Bothell



This April, IEEE Seattle Section Vice Chair Casey Duncan took Electrical Engineering students from the University of Washington Bothell IEEE Student Branch and students from the University of Washington, Department of Electrical Computer Engineering Industry Mentorship Program on a tour of the Boeing Renton Factory 737 Commercial line (where the magic happens!).

❖ UW Seattle



The IEEE Student Branch at the University of Washington Seattle campus invited Tom Jevic, UW's IEEE Client Services Manager to host an info session. The learning session covered topics such as the role of IEEE in an engineer's career, leveraging networking opportunities, and various IEEE online tools.

❖ UW Tacoma



UW Tacoma held elections last week for 2026-2027 officers, the new officers are:

President: Cobalt Stamey

Vice President: Landon Wardle

Secretary: Robert Cromer

Treasurer: An Hernandez

General Officer: Jimmy Propst

❖ Western Washington



The Western Washington University, WWU, student branch has elected its 2025–2026 officers, with elections held early to allow adequate time for training. The incoming officers are as follows:

Chair: Israella Mayer, **Vice Chair:** Zachary Anderson,

Treasurer: Lachlan Talento,

Secretary: Ethan Anderson, and

Social Media Outreach: Naythan Ramos.

The outgoing 2025 officers wish the incoming class success in their new leadership roles.

On the technical side, WWU kicked off the first installment of its three-part Altium workshop series. Workshop 1, which focused on schematic drawing, was a success with the next session focusing on PCB building.

Upcoming Events

❖ IEEE Computer Society Talks on Scalable Systems

When: May 20, 2026 | 5:30 PM

Where: UW Bothell (UW1-261)

Features talk on **AI in Healthcare** by **Madhvi Sharma** and **Petabyte-Scale Data Systems** by **Isaac Dasari**.

❖ UW IEEE Spring Conference



When: May 23, 2026 | 2:00 PM

Where: UW Seattle (HUB 334)

A social networking event featuring icebreakers, trivia, and keynotes in a casual classroom setting to connect IEEE students across the Bothell, Seattle, and Tacoma campuses at the UW Seattle.