

IEEE Scanner

Newsletter of Washington, Northern Virginia and Baltimore Sections

Welcome to May! I hope you're enjoying the delightful springtime sights, from the vibrant azaleas to the majestic rhododendrons, even as the weather hints at the warmth of summer. Mark your calendar for our annual Spring picnic on 25 May and join your IEEE colleagues (see details below).

Today in Technology History: We take turn-by-turn GPS directions granted now but did you know that it was on May 1, 2000 that the US Government removed the "selective availability" which improved the GPS accuracy to the public from 100 meters to 20 meters?

Many local members participated in the annual **IEEE-USA Congressional Visits Day** (April 10-11) on the Capitol Hill advocating for the technical policy issues close to our heart. They attended a half-day orientation session and then a full day on the Hill visiting the offices of Senators and Representatives. Thanks to all those who took time out of their busy schedules to raise the profile of IEEE-USA in the legislative branch.

Senior Member Elevations: We are awaiting the formal announcement of the newly elevated Senior Members following the Review Panel meeting in San Antonio, TX on 21 April. The next meeting of the Panel will be in Toronto, Canada on 22 June. All applications need to be completed with references seven days prior. If you need help with references, reply to this email. Also note the upcoming Senior Member event of Baltimore Section in the listing below.

Upcoming IEEE Conferences in our area:

The inaugural [2024 World Forum on Public Safety Technology \(WF-PST\)](#) will take place May 14-15 at the Hyatt Regency Washington-Dulles Hotel. You can explore advancements in existing and emerging public safety technologies and gain insights into breakthroughs shaping the future. **The Northern Virginia Section Young Professionals Affinity Group** is hosting a Meet and Greet session at this conference (see below in the Calendar of Events).

The [4th International Conference on Smart Grid Synchronized Measurements and Analytics](#) will take place May 20-23 at George Washington University. There are tutorials and a site visit to a 500KV substation in addition to many technical presentations.

The [International Microwave Symposium](#), which is the flagship conference of Microwave Theory and Technology (MTT) Society will be in Washington June 16-21 at the Walter E. Washington

Convention Center. There are several associated events in connection with the main symposium including a trade show, Boot Camps and Future G Summit. You can register for the events separately and discounts are available for Retirees/Life Members and Students.

If you are interested in organizing a conference in the local area, you can contact Murty Polavarapu at murtyp@ieee.org.

Date/Time	Title	Location	Primary Sponsor
May 04, 2024 05:00 PM	Meet and Greet the Class of 2024 IEEE Fellows	Bethesda, MD	Washington Section
May 06, 2024 12:00 PM	Register for IEEE Senior Member Grade Elevation Interview Sponsored by the Baltimore Section	Virtual	Baltimore Section
May 08, 2024 02:00 PM	ChatGPT in the Workplace	Virtual	IEEE-USA
May 14, 2024 06:00 PM	IEEE NOVA Section EXCOM May Meeting	Arlington, VA	Northern Virginia Section
May 14, 2024 07:00 PM	Young Professionals Networking Session at World Forum on Public Safety Technology Conference	Herndon, VA	Northern Virginia Section Young Professionals Affinity Group
May 25, 2024 11:00 AM	Spring Picnic for the IEEE Northern Virginia Section	Arlington, VA	Northern Virginia Section
Jun 10, 2024 06:30 PM	Baltimore Section Executive Committee Meeting	Virtual	Baltimore Section

Date: May 4, 2024 (Saturday)

Topic: Meet and Greet the Class of 2024 IEEE Fellows

Time: 5:00 PM

Place: Ala Restaurant, 4948 Fairmont Ave, Bethesda, MD

Registration: Closed.

Abstract: Honoring the Elevation of our Esteemed Members to IEEE Fellow

We invite all IEEE Members, Senior Members and others who are interested in joining us in this momentous occasion as we celebrate the elevation of our outstanding members to the status of IEEE Fellow in 2024. Their dedication, innovation, and contributions have significantly impacted their respective fields, and it's time to honor their achievements.

Venue Information: Ala Restaurant, 4948 Fairmont Ave, Bethesda, MD 20814 <https://www.ala-dc.com/>

Presented by: Washington Section

Date: May 6, 2024 (Monday)

Topic: Register for IEEE Senior Member Grade Elevation Interview Sponsored by the Baltimore Section

Time: 12:00 PM

Place:

Registration: <https://events>.

Abstract: The IEEE Baltimore Section will hold its annual senior membership drive for 2024. Registration is open now through May 5th. This year the interviews will be conducted over the

phone or VTC and will be scheduled at a time and date that is convenient for the member. This is an opportunity to talk with the people who will be references for your application to Senior Membership. See the following link for Senior Membership Requirements, (Note: most members with 10 years of experience in the field meet the requirements.)

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

Be sure to include your Email address and IEEE member number when registering so that we can complete the nomination process before conducting your interview. After you register, we will contact you to schedule an interview. We will also request a copy of your resume that highlights your achievements, which will be discussed during the interview. Remember to register on or before May 5th.

Presented by: Baltimore Section

Date: May 14, 2024 (Tuesday)

Topic: IEEE NOVA Section EXCOM May Meeting

Time: 6:00 PM

Place: Suite 3, Westover Library, 1644 North McKinley Road, Arlington, VA (Longfellow Room)

Registration: <https://events>.

Abstract: This is the May meeting of the IEEE Northern Virginia Section Executive Committee. Open to all Section members.

Presented by: Northern Virginia Section

Date: May 8, 2024 (Wednesday)

Topic: ChatGPT in the Workplace

Time: 2:00 PM

Place: Virtual

Registration: <https://events>.

Abstract: Discover How Chat GPT Can Transform Your Job Search! Did you know that only 24% of Americans harness the power of Chat GPT? Surprisingly, this tool is most popular among the 18-24 age group. However, many users disengage within just 7 minutes of interaction. In 2024, leveraging Chat GPT for your job search holds incredible potential. Elizabeth's presentation offers innovative strategies to maximize this tool's effectiveness in your quest for employment. Join us to explore expert tips, unconventional methods, and tailored prompts that will revolutionize your approach to job hunting.

Presented by: IEEE-USA

Date: May 14, 2024 (Tuesday)

Topic: Young Professionals Networking Session at World Forum on Public Safety Technology Conference

Time: 7:00 PM

Place: Hyatt Regency Dulles, 2300 Dulles Corner Blvd, Herndon, VA (Follow signage in the hotel lobby to WF-PST)

Registration: <https://events>.

Abstract: Connect with like-minded professionals and broaden your network! Join us at the World Forum on Public Safety Technology (<https://ieee-wfpst.org>) to mingle with fellow Young Professionals from Northern Virginia and beyond. Enjoy delicious hors d'oeuvres and your first

drink is complimentary! Don't miss out on this opportunity to expand both your professional and social circles.

Presented by: Northern Virginia Section Young Professionals Affinity Group

Date: May 25, 2024 (Saturday)

Topic: Spring Picnic

Time: 11:00 AM

Place: Picnic Shelter, Lubber Run Park, 200 N. Park St., Arlington, VA

Registration: <https://events.>

Abstract: This is the second annual Spring Picnic for the IEEE Northern Virginia Section. The Washington and Baltimore Sections are also invited.

The Lubber Run Picnic Shelter is located north of the Amphitheater at 200 N. Park St., Arlington, VA. The path is to the right of the Amphitheater.

A choice of Sandwich Box Lunches will be offered. Please indicate your preferences when you register for this event.

Presented by: Northern Virginia Section

Date: June 10, 2024 (Monday)

Topic: Baltimore Section Executive Committee (ExCom) Meeting, 10 June, 2024

Time: 6:30 PM

Place: Virtual

Registration: <https://events>.

Abstract: Monthly meeting of the IEEE Baltimore Section's executive committee.
The meeting is open to all Section members.

This meeting will be by videoconference only. The meeting link will be sent to registrants.

Presented by: Baltimore Section

Baltimore Section : <https://site.ieee.org/>

Washington Section : <https://r2.ieee.org/washington>

Northern Virginia Section : <https://r2.ieee.org/nova/>

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