



Contents

• Chair's Corner.....	2
• IEEE Robot Car Race 2024 - Call for Volunteers.....	3
• IEEE Pittsburgh Section Outing to Smithsonian National Air & Space Museum.....	3
• IEEE Pittsburgh Section ExCom Meeting & Holiday Dinner.....	4
• Pittsburgh Section Outstanding Volunteer of the Year Nominations	5

Editor: Philip Cox, p.e.cox@ieee.org; Contributors: Tom Dionise, Jenna Price, Kal Sen,

All announcements for publication in a particular month's bulletin are due to the Editor by the 20th of the previous month. The accuracy of the published material is not guaranteed. If there is any error, please bring it to the Editor's attention. The Section's web site, [webinabox Pittsburgh.](http://webinabox.Pittsburgh.), has recent issues of the bulletin and lots of other useful information.

• *Chair's Corner*

Welcome everyone to the 2024 iteration of the Pittsburgh Section!

My name is Jenna Price and I am thrilled to have been voted to be the Chair for 2024. I would like to start my very first chair's corner by introducing the other elected members of the executive committee, myself, and my plans for the section for the upcoming year. First up is our secretary, Alexis Gorgacz, who comes to us from Duquesne Light Company. For Treasurer, we have Jianan "Leo" Jian from the University of Pittsburgh, and helping him as Assistant Treasurer is Martin London, also from Duquesne Light. Our Vice Chair for 2024 is Greg Price, coming to us from the Carnegie Science Center. I am Jenna Price, and I come from Matrix PDM Engineering.

I'd like to thank our election committee for putting together this year's ballot and doing the legwork to get the 2024 Officers in place. I'd also like to thank Steve Mozelewski for being a great mentor for me the last two years while he was chair and for all of the work he put into the section, as well as Evan Watson for all the work he's done the last few years as part of the executive committee. Thank you both!

As Chair in 2024, I get to write these wonderful chair's corner articles for our newsletters, and part of my tenure would like to do spotlights on our lesser-known societies. We are nothing without the volunteers and welcome anyone who is interested in getting more involved in the area. If you see a group that you are interested in, go to an event, reach out to a chair, or even reach out to me. The more people we have the more ideas we can implement for the future.

Jenna Price

2024 Pittsburgh Chair

jprice@ieee.org

Section

Chair - Jenna Price, jprice@ieee.org

Vice Chair - Greg Price, gprice@ieee.org

Treasurer – Dr. Jianan (Leo) Jian, jj52@pitt.edu

Asst. Treasurer – Martin London, mlondon@alumni.scu.edu

Secretary – Alexis Gorgacz, agorgacz@ieee.org

Immediate Past Chair – Steve Mozelewski,
Steve.Mozelewski@gmail.com

Special Events Chair – Dr. Kal Sen, senkk@ieee.org; Mey Sen,
senml@ieee.org

Webmaster – Gerry Kurnik, g.kurnik@computer.org

UpperMon Subsection: Chair: Dr. Gianfranco Doretto,
Gianfranco.Doretto@mail.wvu.edu

Chapters

Communications Society – Chair: Dr. Balaji Palanisamy,
bpalan@pitt.edu; Sec: Phil Cox, p.e.cox@ieee.org

Computer Society – Chair: Vishal Rastogi, vishal.ras@gmail.com

Education Society- Chair: Ahmed H Dallal, ahd12@pitt.edu

Electronics Packaging/Electron Devices Societies – Chair:
John Mazurowski jsm23@arl.psu.edu

Engineering In Medicine & Biology Society
Chair: Steve Mozelewski, Steve.Mozelewski@gmail.com

Electromagnetic Compatibility Society - Chair: Louis Hart,
Louishart@ieee.org

Magnetics Society – Chair: Dr. Simran Singh -
simranjs@andrew.cmu.edu

Nanotechnology Society - Chair: Andrew Cochran,
acochran@andrew.cmu.edu,

Power Electronics Society – Chair: Patrick Lewis, ptl7@ieee.org

Power & Energy & Industry Applications Societies
Chair: Martin London, mlondon@alumni.scu.edu;

Robotics Society – Chair: Ralph Sprang, rsprang@ieee.org

Signal Processing & Control Systems Societies – Chair: Danson Garcia P.E., dansongarcia@ieee.org; Vice Chair: Jesse Mahn,
jesse.mahn@outlook.com

Society on Social Implications of Technology
Chair: open; Vice Chair: Joe Kalasky, P.E., j.kalasky@ieee.org
724-244-1609

Council of Electronic Design Automation Chair: Baris Taskin,
taskin@coe.drexel.edu

Affinity Groups

Young Professionals (formerly GOLD) – Chair: Jenna Price,
jprice@ieee.org

Women In Engineering – Chair: Martin London

Life Members: Joe Kalasky, P.E., j.kalasky@ieee.org

Committees

Consultant network: George Crawford, gwc2gwc2@gmail.com

Professional/Career Activities (PACE)
Chair: Joe Cioletti, P.E. jcioletti@ieee.org

Student Activities – Chair: Connor Watson,
connor.watson@pitt.edu

Membership Development – Vishal Rastogi, vishal.ras@gmail.com

Publicity – Chair: Thomas Dionise, P.E.
ThomasJDionise@eaton.com

- **IEEE Robot Car Race 2024 - Call for Volunteers**

IEEE will host the annual Robotic Car Race called the IndEEE 500cm at Eaton Power System Experience Center on February 24, 2024 during Engineer's Week. Ten to twelve teams of 8th graders from local schools will build a robot car using Lego NXT kits and program it to negotiate a 500cm track with some challenges along the way. The program starts at noon and is over by 5 PM. Volunteers arrive around 10:00 AM to setup. We will hold workshops on January 13 and February 10 for volunteers to prepare for the race. If working with children, sharing your profession and explaining electrical concepts capture your interest, then consider volunteering for the IEEE Robot Car Race.

To volunteer to help with the Robot Car Race, just email tom.dionise@ieee.org, and you will be given more details and included in future mailings.

- **IEEE Pittsburgh Section Outing to Smithsonian National Air & Space Museum**

(Steven F. Udvar-Hazy Center in Chantilly, VA)

Date: Saturday, June 1, 2024

Time: 6:00 AM: Departure, Panera Bread, Miracle Mile,
4172 William Penn Hwy, Monroeville, PA 15146.
10:00 PM: Return

Cost: \$40 per person

RSVP: Required at <https://events.vtools.ieee.org/m/393683>. These seats are available on a first-come-first-serve basis. If interested, please send an email to senkk@ieee.org and send your check in the amount of \$40 per person, payable to IEEE Pittsburgh Section to the following address: Mey Sen, 126 Pauline Drive, Monroeville, PA 15146.

Organizers: IEEE Pittsburgh Section

We are considering an outing to Smithsonian National Air & Space Museum – Steven F. Udvar-Hazy Center at 14390 Air and Space Museum Parkway Chantilly, Virginia 20151. The event is open to the IEEE Pittsburgh Section's members and their guests and limited to the capacity (38 people) of the bus on a first-come-first-serve basis. The event is highly subsidized by the Section. At this point, we are gauging the interest from the members. If interested, please register at the vtools weblink above.

The Steven F. Udvar-Hazy Center displays thousands of aviation and space artifacts, including the Space Shuttle *Discovery*, a Blackbird SR-71, and a Concorde, in two large hangars. For further information, you may click on the following weblink at: <https://airandspace.si.edu/visit/udvar-hazy-center>.

- ***IEEE Pittsburgh Section ExCom Meeting & Holiday Dinner***

The IEEE Pittsburgh Section held its ExCom meeting and holiday celebration at Edgewood Country Club on Thursday, December 14, 2023 with an attendance of 36 IEEE members and guests. The event started with a fabulous dinner served by the Country Club. After the ExCom meeting, led by the Section Chair Steve Mozelewski, the event ended with string music from Téa Pasipanki, Jay Sen and their teacher Rana Ganjineh.



- ***Pittsburgh Section Outstanding Volunteer of the Year Nominations***

Dear members at large, we are seeking nominations for the 2024 IEEE Pittsburgh Section Outstanding Volunteer of the year award. This award seeks to honor an IEEE member or members who have demonstrated exemplary levels of dedication and service to IEEE in general and the Pittsburgh Section in particular over the 2023 calendar year. In order to qualify, the recipient must be an active IEEE member or student member volunteer that has contributed to IEEE in a demonstrable way. To nominate someone, please submit their name, IEEE number and a brief summary (250 words or less) highlighting their service and contributions in 2023. Nominations may be submitted via email to: jebeck@ieee.org. The cutoff date for nominations is February 29th, 2024. All nominations will be reviewed by the awards committee, and the recipient will be honored at the 2024 IEEE Pittsburgh Section's annual history and awards dinner which will be held next Spring (details to follow).

2024 Calendar – Meetings of IEEE Pittsburgh Section

	Jan	Feb	Mar	Apr	May	June	July	August	Sept	Oct	Nov	Dec
<u>Executive Committee (AdCom)</u>	18 TBD	15 TBD	21 TBD	18 TBD	16 TBD	20 TBD	18 TBD	15 TBD	19 TBD	17 TBD	21 TBD	19 TBD
<u>Section</u>		24 Robot Car Race				1 Museum Tour						
<u>Communications</u>												
<u>Computer</u>												
<u>EMBS</u>												
<u>EMCS</u>												
<u>Power Electronics</u>												
<u>PES/IAS</u>												
<u>Magnetics</u>												
<u>Nanotechnology</u>												
<u>Robotics</u>												
<u>SPS/CSS</u>												
<u>EPS/ED</u>												
<u>Education</u>												
<u>Social Impl Technology</u>												
<u>Upper Mon</u>												
<u>Women in Eng'ing</u>												
<u>Young Pros</u>												
<u>Life Members</u>												
<u>PACE</u>												
<u>Student Act</u>												