

IEEE Baltimore Section 2023 Officer Nominees

IEEE Baltimore Section Members:

Officer election for Baltimore Section Executive Committee Officers for 2023 is planned to occur in November. Candidates are:

Chair: Nancy Landreville
Vice Chair: Oluwaseun (Olu) R. Shonubi
Treasurer: John A. Orlando
Secretary: Chinonso Ezeobi

If you are interested in being a candidate for any of these offices please contact me at dkisak@ieee.org.

Voting will take place via web with voting instructions provided at a later date. Ballots are expected to be available around 1 November and remain available through 11 December. The results will be presented at the 12 December EXCOM meeting.

Following are brief biographies from each of the nominees. Thank you for your support of IEEE and Baltimore Section.

Best regards,
David Kisak
Chair, Nominations & Elections

Nancy Landreville

Nominated Position – IEEE Baltimore Section Chair

Biography:

Dr. Nancy M Landreville is an engineer currently engaged in nuclear physics to develop, design, and deploy APIs that enhance various handheld devices for asset remediation and threat management. As a ten-year member of IEEE as of 2022; interests in supporting various facets of structural mechanics have become an important goal in evaluating innovations that include the use of blockchain algorithms for network security monitoring to protect cryptocurrency as data-in-transit and recently mentored professional students including bank attendees with MIT. She is an innovator and has served as a computer scientist, engineer, developer, and contributor of guidance with NIST and ISOs with IEEE since 2010. She is interested in volunteering to serve with IEEE in further endeavors as a board member. Dr. Nancy M Landreville is a seasoned business owner professional with extensive leadership and managerial expertise in industry, government, military, and the private sector. Her previous business, NML Computer Consulting Company, LLC and Corp., provided cloud subject matter expert consulting advice for the military, government, and private industry. Dr. Landreville accepted a cybersecurity engineer position to assist with accreditation and authorization of a military system. After completing the assessments, a short-term contract was provided to conduct a self-assessment to strengthen security for the Department of Energy (DOE). When the audit was successfully completed; she remained with DOE under a long-term contract with another company to support DOE. She previously served as a consultant to evaluate medical devices and conducted security control assessment of systems which required site visits. Her expertise includes leadership, security management, reference architecture, risk management, vulnerability assessments, security plan development, continuous monitoring evaluations, database design, plus executive management solutions for enterprise implementation as a former CEO/CISO. As a former government employee executive, Dr. Landreville supervised audits of state systems as the federal government officer managing the Region which consisted of five states and their associated systems. She also served as a Management and Program Analyst for the Office of General Counsel and the Office of Inspector General for the Dept. of Veterans Affairs. She is an author, contributor, reviewer, working group member, and former guest speaker for NIST and a working group member for INSA and IEEE in the creation of industry standards that were adopted by federal agencies, military organizations, and state systems. She is retired from the military after a combined active and reserve service spanning many decades with a meritorious service medal, two commendation medals, one achievement medal, Drill Sergeant Badge, and other service honors. She also earned multiple awards from the government for meritorious service and excellence. She achieved a GPA of 4.0, honors for several of her degrees and was inducted in three honor societies for academic excellence which included Delta mu Delta, International Golden Key, and the National Society of Leadership and Success, Sigma Alpha Pi. She completed two doctoral programs which included engineering, decision making, security management and information technology. She studied her first doctorate with honors for Doctor in Management (DM ABD) and completed her second doctorate with a PhD in Applied Management and Decision Science. She also holds a Masters degree in technology management, an honors Masters degree in Business Administration (MBA), a Bachelor of Science in Law and a Bachelor of Science in Information Technology Management plus a Certificate of IT for Project Managers, a Paralegal Certificate

from the University, a Certified Network Defender certification (CND), a Cloud Essentials certification (CE), a Cloud Cybersecurity Architecture certification (CCSA) and various other relevant certifications. She also completed the ranks of Assistant Professor, Associate Professor, and was promoted to a Full Professor several years ago where she has served as an Adjunct, Mentor, Course Developer, Course Chair, Faculty Advisor, Technical Council and Cybersecurity Council Advisor, and researcher in Ethereum blockchain, Multiphysics application design, Network design, Security and Leadership and is currently an ISSA Cyber Executive member at the Chief Information Security Officer level of expertise. She has extensive experience as an author, educator, and academic in addition to her service as a former government executive and military veteran.

Oluwaseun (Olu) R. Shonubi

Nominated Position - IEEE Baltimore Section Vice-chair

Biography:

I am seeking election as Vice Chair for the Baltimore Section of the IEEE. I have been a member of the IEEE for 10 years and am a member of Power and Energy Society (PES) and a recently elevated senior member of IEEE (2022). I am currently the Chair of the Baltimore Chapter of the Power and Energy Society.

My education background is a Bachelor of Science in Electrical Engineering (B.S.E.E '09) and Master of Science in Electrical Engineering (M.S.E.E. '11), from the Illinois Institute of Technology in Chicago, Illinois.

A list of my more recent events organized (and upcoming) for the PES Baltimore Chapter are below:

- 4/12/22 - Long Duration Energy Storage by CEO of Malta Inc, event info in link here (joint event with Lehigh Valley PES chapter)
- 5/3/22 - Decarbonization and Virtual Power Plants by CEO of Recurve, event info in link here
- 6/22/22 - Power Centric Solutions presenting about DER hosting capacity using Milsoft event info in link here (joint event with Chattanooga PES chapter)
- 7/12/22 - Burns and McDonnell presenting about infrastructure bill (joint event with Atlanta and Boston PES Chapter)
- 8/17/22 - Apex Clean Energy presenting about decarbonizing beyond the grid by Apex CEO
- 9/28/22 - National Grid presenting about fossil free future by National Grid President (New England)
- 10/20/22 - Crypto and electricity markets
- 11/2022 - Engineering team from Fluence, date TBD
- 12/2022 - FERC presenting about FERC Order 2022, date TBD

Professionally, I am an Electrical Engineering Manager at Apex Clean Energy. In this position I am the technical lead the implementation and execution of the supervisory control and data acquisition for 0.7 gigawatts of clean energy interconnected into the US grid. Prior professional experience span in multiple industries within the power and energy sector including manufacturing, utilities, and clean energy development.

Position Statement

The IEEE is an important organization that advances technology for humanity. It is important to extend one's role by giving back to those who will come after us in this generation and future generation by paving the way in the advancement of the IEEE mission statement. Through educational, professional development and social engagement activities, we can continue this

mission. I wish to continue the executive committee (ExCom) in the Baltimore Section after over two years of being the chair of the PES Baltimore Chapter. I wish to stand on the shoulder of giants in our ExCom chapter who have coached and mentored me through my chair role in the PES Chapter and execute the Baltimore ExCom mission.

Thank you for your consideration.

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John A. Orlando**Nominated Position – IEEE Baltimore Section Treasurer****Biography:**

I am seeking re-election as Treasurer for the Baltimore Section of the IEEE. I have been a member of the IEEE for 8 years. My educational background is a M.B.A. degree from American University (2021), and a B.S. degree from McDonough School of Business, Georgetown University (2014). Professionally, I am an underwriter for cybersecurity insurance. In this position I am responsible for assessing Cyber risk management and governance at large size enterprises and small business insureds. I am responsible for support work plan development, tracking and performance monitoring, and weekly reporting. Further, in terms of my prior experience, I participated in the National Science Foundation's Innovation Corps program where I developed a commercialization strategy for Internet of Things technology. Prior to that, while a graduate student, I collaborated with FedTech and the National Renewable Energy Lab (NREL) to prepare a lab report for developing a green technologies patent. During this timeframe, I also volunteered with fellow IEEE peers, and we presented on the topic of Cybersecurity for Transactive Energy Systems at the IEEE Green Tech Conference 2021.

Position Statement

The IEEE is an important organization for professional engineers and scientists to develop and grow in industry; it is also a role-model for fostering a culture of continuous learning. It is important that the IEEE remain committed to programs that aim to support these opportunities for a diverse and inclusive community. I look forward to assuming the financial and accounting role and responsibilities of Treasurer and working with the other elected officers to best lead the IEEE and serve the needs of all its members.

Chinonso Ezeobi**Nominated Position – IEEE Baltimore Section Secretary****Biography**

I am vying for the position of secretary for the Baltimore Section of the IEEE. I have been member or IEEE student member is two years to build my leadership skill by volunteering as the secretary of the Baltimore section of IEEE.

I obtained B.S. in Electrical/ Electronic Engineering from Nnamdi Azikiwe University Nigeria in 2001, an M.S. degree in Science Technology from the University of Vaasa, Finland, in 2015, and currently a Ph.D. student at the University of Maryland Baltimore County since 2019. My research interest is in photonics and optics, specifically the process of characterizing nonlinear properties of semiconductor materials and fiber optics using optical techniques like induced grating autocorrelation, C-scan, or Z-scan.

I have about 15 years of working experience in Telecommunications as a transmission engineer with Airtel, a mobile network provider, and telecommunication equipment vendors like LMN Erickson and Huawei between my B.S., M.S., and current studies. Details of my work experience can be found on my LinkedIn page: <https://www.linkedin.com/in/chinonso-ezeobi-65399b13/>.

I am the current president of the UMBC Optica Student chapter, formerly Optical Society of America (OSA).

Position Statement

The IEEE is a professional organization that cares about the contributions of technology, and the gift of technical professionals that are improving global conditions, fostering technological innovation and excellence for the benefit of humanity. It also has a history of mentorship and provides incentives for students to thrive in engineering and science careers. These lofty goals align with my personal goal of making this world a better place for all. My graduate assistantship work with PROMISE (an organization under the graduate school at UMBC sponsored by the National Science Foundation), ensures underrepresented minority graduate students' success in STEM by providing both professional development and networking opportunities programing. I would employ the skills developed through my work at PROMISE to make IEEE more inclusive for all scientists, professionals, and students in IEEE Baltimore. My primary goal in volunteering as secretary is to harness the students' chapters in all the tertiary institutions in Maryland and see how IEEE Baltimore can provide mentorship in producing the next generation of scientists that will solve today's and tomorrow's problems.