IEEE Region 3

Eric Grigorian,
Director, Region 3

I hope everyone has had a great Holiday Season and the start of 2025. Since our last newsletter, we have had quite a bit of activities, and 2025 seems to be a very active year. This winter has also turned out to be a cold one with record snow falls in our region. I am sure everyone is looking forward to the upcoming spring season. In December, select members of your executive committee met together in a 2025 strategic planning meeting in Concord, NC and at the site of the 2025 SoutheastCon. Part of the meeting was to review and come up with a theme for 2025 and identify our goals and metrics on how we would be able to achieve it during 2025. The selected theme and goals are intended to support IEEE's overall 2025-2030 Strategic Goals.

Region 3's theme for 2025 is "Engaging New Leadership". The premise of this theme is to expand our regional leadership pool of talent with new energetic individuals that will help Region 3's growth and expansion. As we forged through the election process last year and based on all the various requests for single-slate officer approvals, it is obvious that we are still not engaging all of our membership to participate in and support local section activities. As volunteers, having new participants in each section helps with the growth, enabling an increase in the pool of potential new members that are interested in and willing to support various activities in the section.   Whether through networking at local events, participating in workshops, or engaging with like-minded peers, IEEE provides invaluable opportunities for growth. Through participation in local section events, members also get the chance to contribute to projects that shape the future of the local section while building lasting relationships within a supportive network. Getting involved in your local IEEE section is a great way to maximize your membership experience and make a meaningful impact in your community. By engaging in local events, technical talks, and professional development activities, you not only can expand your knowledge but also grow your network. Taking on

Table of Contents

2025-2030 Strategic Goals

OUR MISSION
We foster technological innovation and excellence for the benefit of humanity.

OUR VISION
We will be essential to the global technical community and to technical professionals everywhere, and be universally recognized for the contributions of technology and of technical professionals in improving global conditions.

CORE VALUES

Growth & Nurturing — Trust — Partnership — Integrity in Action — Global Community Building — Service to Humanity

OUR GOALS

Advance science and technology as a leading trusted source of information for research, development, standards, and public policy

Drive technological innovation while promoting scientific integrity and the ethical development and use of technology

Provide opportunities for technology-related interdisciplinary collaboration, research, and knowledge sharing across industry, academia, and government

Inspire intellectual curiosity and support discovery and invention to engage the next generation of technology innovators

Expand public awareness of the significant role that engineering, science, and technology play across the globe

Empower technology professionals in their careers through ongoing education, mentoring, networking, and lifelong **engagement**

(Continued from page 1)

leadership roles within the section also allows you to develop valuable skills, shape the direction of local initiatives, and inspire fellow members to reach their full potential. Whether organizing events, mentoring students, or helping with outreach, each member's contributions can play a key role in advancing both the IEEE mission and your professional journey. As an IEEE member, get engaged, take the lead, and help drive innovation and collaboration in your local IEEE community. With our region growing at a steady rate of 3% year-over-year, we need you to get engaged with your local section operations at any level.

During the closeout of 2024, I received several requests for single-slate officer approvals and based on the slate and years in leadership roles, I have approved some of the requests. However, we need to work with our membership to identify, mentor, and bring them into the fold of section leadership. If any member is interested in engaging in their local section, I urge you to reach out and let the section officers know of your interest. For newly selected officers, I would also recommend reviewing the many training options and resources available to volunteers during your term. These training resources are free to the volunteers and can easily be accessed through ieee.org.

1. Improve Section Vitality across the region by focusing on sections that need vitality support.

2. Provide all Sections the training and support they need.

3. Ensure Sections use the vTools election process.

4. Consolidate reporting (Concur approvals, Conflict of Interest forms, etc.) with assistance from IEEE staff.

5. Assist Sections in developing and maintaining a Section Succession Plan.

6. Develop metrics for Section engagement with Student Branches.

7. Develop and prototype industry engagement activities

8. Provide an engaging and surplus-generating SoutheastCon 2025 and other Region/Section sponsored conferences and plan for similar success in 2026-29.

9. Engage members through new events and (micro-)volunteering opportunities.

In December, we continued our efforts to work with IEEE-USA on hosting the 2024 Innovation, Workforce, and Research Conferences (IWRC) in Aerospace and Defense in Region 3. The event was scheduled for December 3rd & 4th, 2024 in Huntsville, AL. On December 3rd, a DoD Roundtable was hosted at GTRI's Huntsville Research Center, focusing on opportunities and challenges to technology transition and on-boarding new technologies into the DoD. This event

gave a chance to discuss perspective on the federal contracting process, share success stories, discuss obstacles, and identify ways to work together more efficiently. The roundtable was followed by a reception at the Davidson Center for Space Exploration.

On December 4th, IWRC event brought together stakeholders from industry, government, and academia in Huntsville, Alabama, to meet, learn, talk, and discuss the CHIPS Act and other government programs that would promote innovation and small business in the southeast. The event included over 27 speakers from various organizations and the agenda of topics that were covered can be found at the event's website (https://iwrc.ieeeusa.org/alabama/#alabama-agenda).

Looking forward, March and April are going to be a busy time frame. For us in Region 3, SoutheastCon 2025 team is working hard to finalize the details for hosting everyone at Concord, NC. I hope that you are planning to participate in this year's event as it is shaping to be a very busy event, with great technical content, great student competitions, Region 3 Awards ceremony, and Region 3 meetings with several IEEE VIPs scheduled to participate. We have already seen many students registered to participate.

This year, and with cooperation with IEEE-USA, the Region will be more active in the upcoming Congressional Visit Day (CVD) scheduled for April 8th & 9th. The Region will assist four (4) Sections with $500 grant to send a Young Professional (YP) to participate in CVD. This is yet another approach to help in getting new leadership in Sections. We hope remaining sections within the Region also consider sending a YP to CVD. As of this writing, IEEE-USA had 260 registrants to this year's CVD.

April also brings another big event for IEEE. Last year, the IEEE Board of Directors approved increasing the prize for IEEE Medal of Honor Laureate recipient to $2M. The intent by IEEE is to increase the prestige and honor of the award to be as prestigious as a Nobel prize winner. This year's award will be given out during the upcoming IEEE Vision, Innovation, Challenges (VIC) Summit & Honors Ceremony Gala that will be held on April 23-24 in Tokyo, Japan.

The IEEE Women in Engineering International Leadership Conference (WIE ILC) is also back this year and will be held on May 15th & 16th in San Jose, CA. WIE ILC aims to support and sustain women leaders and technologists, especially those in mid to senior career, enhancing leadership skills and knowledge of the tech industry, while networking with 300+ STEM leaders from around the world. More information on the event can be found at Women's International Leadership Conference & Summit | IEEE WIE, and Region 3 will have a strong participation.

I look forward to seeing you at the upcoming SoutheastCon 2025!! As always, thanks for all you do for IEEE!

Eric Grigorian, P.E., PMP
2024-2025 IEEE Region 3 Director

Volunteer Leadership
Theresa Brunasso [theresa.brunasso@ieee.org]
IEEE R3 Past Director

Leaders have the ability to influence, motivate, and enable others to contribute to our success. They influence volunteers by communicating their vision and goals while inspiring trust and loyalty. They motivate by creating achievable goals, while encouraging innovation and creativity. They enable by providing both tools and time to achieve goals. Fortunately for all of us, leadership is a skill that can be developed.

To be a successful leader you must delegate work without micromanaging your team. Your objectives and goals should be clear, and you should be generous with praise and recognition. You should seek input and ideas from your team, and let them take ownership of their projects. Keep your meetings on point, and don't waste volunteer's time.

Good leaders have integrity. People trust them and they are honest and admit their mistakes. They delegate and enable volunteers to grow into new roles. They listen to all the people on their team. They understand their own strengths and weaknesses They show gratitude and give recognition to their team members. They have empathy that makes volunteers feel understood. They have the courage to face problems and make decisions. They respect their volunteers

You can develop these leadership skills, and they will help you succeed at IEEE, at work and in all your relationships.

Thanks for all you do for IEEE!
Theresa Brunasso
IEEE R3 Past Director

Life Members Committee: Nomination Call
Jacob Kulangara [jmkulang@gmail.com]
Region 3 LM Coordinator

Nominations Now Open for 2025 Life Member Individual Service and Life Member Affinity Group (LMAG) Achievement Awards

Nomination Forms and Instructions for the IEEE Life Member Committee's Annual Awards program were posted on the Life Member Website (https://life.ieee.org/awards-recognition/) and are being emailed to Chairs of Sections / LMAGs, active life members and other region officers on or before March 1, 2025. The deadline for submission of nominations for the 2025 Awards program is April 15, 2025. Winners are expected to be notified in June 2025.

Individual nominators are invited to nominate life members in the respective Region who have performed superior service to the Life Member program to win this Individual Service award. (https://life.ieee.org/awards-recognition/life-members-individual-service/). A single Global Individual Service award winner will be selected for outstanding service from amongst the Region Individual Service award winners. (Self-nomination is not allowed for the Individual Service award).

Life Members or LMAGs are invited to nominate a Life Member Affinity Group (LMAG) in the respective Region who has provided superior service to the membership and to the communities to win this LMAG Achievement Award. (https://life.ieee.org/awards-recognition/lmag-achievement-awards/). A single Global LMAG Achievement award winner will be selected as the best out of the Region LMAG Achievement award winners. (Self-nomination is allowed for LMAG Achievement award).

The 2025 Regional Individual Service Award and 2025 Regional LMAG Achievement Award winners are expected to be honored at regional or section event at locations as decided by the Region Director or the Director's designee.

The 2025 Global Individual Service Award and the 2025 Global LMAG Achievement Award winners will be honored at award ceremony in event at locations to be determined by the Life Members Committee (LMC).

IEEE Life Members Evolution Conference
Registration
lifemembersconference.ieee.org

Dean Kamen Keynote Speaker at Evolution 2025 Conference
David Fillion [dfillion@ieee.org]
Senior Member Elevation Coordinator

Segway inventor Dean Kamen will be a keynote speaker at the Evolution 2025 Conference held June 11 – 13 at Tufts University. Kamen is widely known for inventing the Segway and the iBot Wheelchair. He has also invented numerous medical devices including an insulin pump. Kamen holds over 1,000 patents. Kamen has a passion for STEM as the founder of FIRST (For Inspiration and Recognition of Science and Technology), a global robotics non-profit that introduces children from preschool to high school to STEM through robotics.

"Learning Never Stops" is the slogan for the Evolution 2025 Conference powered by Life Members. Are you interested in technology that creates product opportunities? Or is your interest in applications that impact the lives of seniors and the aging population? The field of AgeTech will also be a highlighted topic at the conference.

Register NOW at https://lifemembersconference.ieee.org/registration/. Early Bird Conference Registration ends March 31, 2025. After March 31, 2025, registration fees will increase.

More information about the conference is available at: https://lifemembersconference.ieee.org/

BOSTON FUN FACT: Today we take fire alarm systems for granted. But it wasn't until 1852 that the first city-wide fire alarm system was introduced in Boston, speeding up dispatch times considerably. On October 1, 2004, IEEE Milestone 50 was dedicated in honor of this lifesaving invention. You can see the commemorative plaque at the historic Fire Alarm Office located at 59 Fenway in the Back Bay section of Boston.

While you're in town for the conference, find the milestone marker, take a selfie and email it to the IEEE History Center at ieee-history@ieee.org with the message line, "Milestone selfie for posting."

Looking forward to seeing you in June!

Life Members Committee: Evolution Conference
Jacob Kulangara [jmkulang@gmail.com]
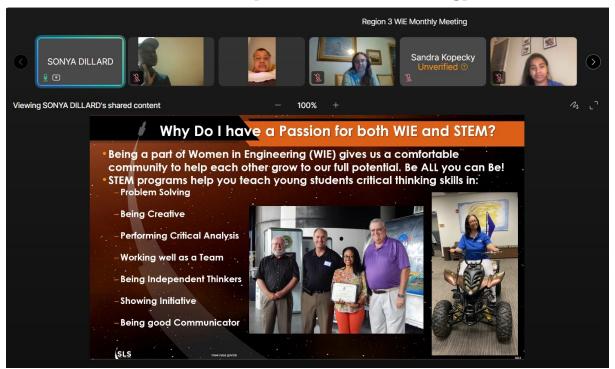#### Region 3 LM Coordinator

The 2025 IEEE Life Members Evolution Conference will be held from June 11 to 13 at the Joyce Cummings Center at Tufts University in Medford, Massachusetts (Boston). Join us and experience the future of technology with an event featuring world-class speakers, a new Technical Papers track, and valuable networking opportunities. Open to all interested technology enthusiasts, the Evolution Conference will focus on the evolution of technology, applications, services, systems, and contributions.

The 2025 IEEE Life Members Evolution Conference speakers will cater to a wide audience, ensuring a rich and engaging experience for all—and an exceptional opportunity to connect with industry leaders, gain valuable insights, and expand your network. Register and join for this three-day event specially curated for technological influencers, innovators, inventors, and pioneers of all ages. Network with industry-based luminaries and technical professionals, learn about emerging technologies, and appreciate the influence of IEEE members have on the profession. For more details regarding new activities, the conference program, registration, lodging, transportation options, and corresponding accessibility information visit lifemembersconference.ieee.org for latest updates. Benefit from Earley Bird Registration now.

Engaging New Voices in IEEE R3WiE
Ebonee Walker [erbonee.a.walker@ieee org]

As your Women in Engineering (WiE) Regional Coordinator, I'm thrilled to share the vibrant energy and growth within our IEEE R3 WiE community. Our focus this quarter, "Engaging New Leadership," has truly come to life, particularly through the successful launch of our monthly Region-wide WiE meetings.

Recognizing the need for consistent engagement and a platform for networking and professional development, we initiated monthly WiE meetings. These gatherings have quickly become a cornerstone of our regional activities, offering a space for members to connect, learn, and contribute. We've seen a surge in participation with 13 new WiE Members added since 1 January and the formation of a new WiE Affinity Group in the Jacksonville Section

The members asked for the meetings to be dynamic and interactive. So, we've incorporated short talks from the members. Our aim is to share our technical interests, leadership journey, unique passions, best practices, or whatever topic has inspired our STEM engagement.

Our most recent meeting featured a remarkable guest speaker: a seasoned NASA Safety Engineer. Sonya Dillard, Region 3 Director-elect, provided a shared her journey through a blend of technical expertise and personal anecdotes, offering invaluable insights into the mission to the Moon, Mars, and beyond and the critical role of safety in these complex projects.

The success of this event, and our WiE initiativesin general, underscores the importance of providing platforms for connection and elevation. We're witnessing the emergence of new leaders within our WiE community, individuals who are passionate about making a difference and who are eager to contribute their talents. For example, the Virtual WiE Senior Member Round-up, on 19 February, has led to the submission of 7 Senior Member applications, as well as 14 Senior Members volunteering to write reference for interested WiE members.

As we move forward, we are committed to continuing to create opportunities for engagement and leadership development. We encourage you to attend our monthly meetings, to share your ideas, and to become an active part of our growing community; the next virtual meeting will be 24 April at 6 pm (Central). Register at https://events.vtools.ieee.org/m/463963.

By empowering our members and fostering a supportive environment, we are cultivating the next generation of women leaders in engineering. We are actively seeking new voices to shape our future. If you are interested in taking on a leadership role, or have ideas for future meetings and speakers, please reach out to me at r3-wie@ieee.org.

Region 3 Collabratec
Naresh Erukulla [nerukulla0719@gmail.com]

Exciting News! Join the IEEE Region 3 Collabratec Community 🎉

We're thrilled to announce the launch of the IEEE Region 3 Collabratec Community, a dedicated space for collaboration, knowledge-sharing, and networking among professionals across the southeastern United States and Jamaica.

🌐 Why Join This Community?

◆ Stay Informed – Get updates on IEEE projects, activities, and key initiatives in Region 3.

◆ Expand Your Network – Connect with fellow engineers, researchers, and industry leaders.

◆ Collaborate & Innovate – Share ideas, work on projects, and contribute to advancing technology.

◆ Access Exclusive Resources – Learn about IEEE benefits, career development tools, and funding opportunities.

◆ Engage in Discussions – Participate in insightful discussions on emerging technologies, research, and best practices.

🎯 Our Goals:

✅ Foster stronger connections between IEEE Region 3 members.

✅ Create a platform for professional growth and leadership opportunities.

✅ Support knowledge exchange on cutting-edge technologies and research.

✅ Promote IEEE resources that enhance your career and technical expertise.

Join us today and be part of a dynamic community that empowers professionals to connect, collaborate, and innovate!

🔗 Click here to join: https://ieee-collabratec.ieee.org/app/community/1379/activities

IEEE Region 3 Strategic Plan 2025
David Green [d.green@ieee.org]
Strategic Operations and Support Committee

Our Mission

Focus on the growth and development of the member throughout the life cycle of the individual. Every member is an active participant, an informed and a satisfied member.

Improve Section Vitality across the region by focusing on sections that need vitality support.

Provide all Sections the training and support they need.

Ensure Sections use the vTools election process

Consolidate reporting (Concur approvals, Conflict of Interest forms, etc.) with assistance from IEEE staff.

Our Vision

The Region shall fulfill the Member and Geographic Activities (MGA) strategic objectives at the local level by ensuring the enabling of the Sections, Chapters, Affinity groups, Student Branches, and Student Branch Chapters to engage the member .

Assist Sections in developing and maintaining a Section Succession Plan.

Develop metrics for Section engagement with Student Branches.

Develop and prototype industry engagement activities

Provide an engaging and surplus-generating SoutheastCon 2025 and other Region/Section sponsored conferences and plan for similar success in 2026-29.

Theme
Engaging New Leadership

Engage members through new events and (micro-)volunteering opportunities.

https://r3.ieee.org/about

Los Angeles Fires and Move Development
Grayson Randall [g.randall@ieee.org]

Many people have asked why IEEE MOVE did not deploy early to the Los Angeles wild fires. IEEE MOVE leadership was in touch with Red Cross representatives throughout this event. Most people impacted by the Los Angeles wildfires evacuated the disaster impact zone into areas that had power and communications. In fact, in this large metropolitan area, many people used hotels and rental properties while displaced from their homes. ARC shelters were also placed in facilities that had power and communication available. For these reasons, IEEE MOVE's role of providing power and communications services was not immediately needed.

When conditions changed and our support was needed, IEEE-USA MOVE deployed MOVE-3 to the Border 2 wildfire near San Diego.

IEEE-USA MOVE has processes and procedures to ensure crew and equipment safety during deployments. For each event, we work with our partners to determine the need for our services and where and how we can best be utilized. Every disaster is different, with the disaster type, location, impact to infrastructure, and distance to available resources such as hotels, airports, and highways all contributing to the need for IEEE MOVE's services.

The IEEE-USA MOVE Operations team will be supporting many outreach events over the next few months. If you have an interest in deploying with the IEEE-USA MOVE team, please consider volunteering. https://move.ieee.org/volunteer/

Upcoming MOVE Operations Training—DFW Metroplex area

REGISTER to ATTEND >>

MOVE Operations Training Course, Saturday, 5 April 2025
MOVE Truck Maintenance Class, Sunday, 6 April 2025

UNT Discovery Park Room 8242 (3940 N Elm St, Denton, TX 76207)

IEEE-USA MOVE is offering a dynamic 1-day MOVE Operations Training (OT) Course essential for anyone gearing up for MOVE vehicle deployment for emergency response or with a keen interest in the program. New MOVE volunteers <u>must</u> attend the OT Course if they are interested in deploying on the MOVE vehicle, and it is highly recommended for volunteers to refresh their knowledge. The OT Course covers everything from deployment expectations to vehicle equipment and essential safety procedures. The OT Course spans three two-hour modules. To complete the OT Course, you must attend all three modules. With the introduction of a third vehicle, the OT Course will cover the differences among the three vehicles and associated equipment. Additionally, a follow-on half-day Truck Maintenance Training (TMT) Class is available on vehicle maintenance for those who are interested in helping to ensure the MOVE vehicles are always prepared for deployment to an emergency or event.

Saturday, 5 April, Operations Training Course – Hands-On training with the MOVE vehicle on-site

<u>OT Course – Module 1, 8-10am</u>: Module 1 will provide an overview of the MOVE vehicle operation for MOVE-1, MOVE2 and MOVE-3 with a high-level understanding of vehicle operations, power systems, network systems, and communications/radio systems. The classroom discussion will be followed by demonstration and practice on the MOVE vehicle. The differences among the three vehicles will be discussed.

<u>OT Course – Module 2, 11am-2pm (with lunch break)</u>: Module 2 will provide a detailed orientation and discussion on vehicle operations, maintenance, and power generating systems. The classroom discussion will be followed by demonstration and practice on the MOVE vehicle. The differences among the three vehicles will be discussed.

<u>OT Course– Module 3, 3-5pm</u>: Module 3 will provide a detailed orientation and discussion on the networking and communications systems. An overview of the Cisco Meraki, Starlink, and radio systems operations and functionality will be provided. The classroom discussion will be followed by demonstration and practice on the MOVE vehicle. The differences among the three trucks will be discussed.

Sunday, 6 April, Truck Maintenance Training Class – Hands-On training with the MOVE vehicle on-site

<u>TMT Class, 8am-noon</u>: For the MOVE vehicle to be permanently stationed in the DFW Metroplex area, it must be periodically and continually maintained. This includes the electrical and charging systems, fuel and mechanical systems, and specialized communications systems. Local volunteers who would like to provide this valuable service are <u>strongly encouraged</u> to attend this follow-on half-day session on how to ensure the MOVE vehicle is always prepared for deployment.

MOVE News Update

Sign up today at

MOVE In-Person Operations & Truck Mtce Training : vTools Events | vTools IEEE

IEEE Melbourne Section
2024 Section Awards & Holiday Banquet
Raul Ortega [rortega@nuvosource.com]

The Melbourne Florida Section was pleased to welcome over 40 members and guests to their annual Awards and Holiday Banquet on December 13, 2024. The much-anticipated initiated with the section's 2024 award recipients. Robert Featheringham (below left), Life Senior Member and Chair of the Melbourne Section Life Member Affinity Group, was recognized by the National Life Member organization for the unit's accomplishments in 2024 with several presentations to the section and Melbourne Florida community This first award was followed by a recognition and appreciation award for Allan and Elke Jones who have contributed much to the section and community with their

organizational skills and hard work in supporting the section throughout 2024 and prior years. The third and final award was given to Raul Ortega (above right), Section Chair, for his contribution and leadership of the section. Raul has been instrumental in leading the Melbourne Section to better serve the membership and community.

The event, partially funded by R3PAC, also honored attending Life Members, (above right) and recognized them with applause and a standing ovation for their many years of service to the Melbourne Section and the IEEE.

The Melbourne Section is also pleased to note that this is the fourth year of partnering with the Family Partnerships of Central Florida who dedicate their efforts to helping and supporting Central Florida Families. The Melbourne Section members collect gift cards at this event to donate to this cause. Mr. Phil Scarpelli, shown below with Raul, addressed the gathering offering sincere appreciation and a most Happy Holiday Season!

Family Partnerships
of Central Florida
BREVARD | ORANGE | OSCEOLA | SEMINOLE

Region 3 Sections News (cont.)

IEEE Melbourne Florida Section
January 25,2025
FIT Student Interview Workshop
Raul Ortega [rortega@nuvosource.com]

On January 29, 2025, the Melbourne Section with the Young Professional and Life Member Affinity Groups and the FIT Student Branch hosted an Interview Workshop from 6:30 – 8:30 PM at Florida Institute of Technology, 150 W. University Blvd., Melbourne, Florida Skurla Room 121. Two handouts, Interviewing_with_Ease.pdf and Interview_Prep.pdf were used to help both the interviewers and the interviewees. We had 6 professional members interviewing 10 students. Most students were able to practice with 2 to 3 professionals. They practiced their interview skills while receiving pointers and critiques along the way. The students said they appreciated the practice and feedback. A resume workshop will be schedule in mid to late September.

Region 3 Sections News (cont.)

IEEE Melbourne Florida Section
IEEE Canaveral Section
Engineers Week
Raul Ortega [rortega@nuvosource.com]

The Council of Technical Societies to hosted an Engineers Week dinner on 2/21/25. We enjoyed a wonderful talk from Winston Scott, a retired United States Navy Captain and former NASA astronaut. He served as a mission specialist on STS-72 in 1996 and STS-87 in 1997 logged a total of 24 days, 14 hours and 34 minutes in space, including three spacewalks totaling 19 hours and 26 minutes. Often known by his nickname of "Win", he was also a Naval Aviator and initially flew helicopters and later transitioned to fighter aircraft. His talk shared his experiences on military and space shuttle missions, space walks, and the space community. He also shared his thoughts on the future of space travel. We had about 50 people in attendance, including students and leaders in the community and local industry.

Old Dominion University IEEE Student Branch:
Reflecting on Achievements and Growth in Fall 2024 & Spring 2025

Marjorie Cenese [mcene001@odu.edu]

The ODU IEEE Student Branch has been working towards continuing growth in the organization and ECE community through its activities, leadership development, and strong community engagement. As we reflect on the Fall 2024 semester and look forward to the Spring 2025 semester, we are proud of the accomplishments we've made and are excited about the opportunities ahead.

Key activities this past academic year included:

- NASA RFID Project: A highlight of the semester is our collaboration with NASA's Technology Transfer program for RFID technology, where students gained hands-on experience with prototypes for NASA's patents. This partnership offered members a chance to apply classroom learning to real-world challenges, enhancing their technical skills. In this case, two sub-teams are following NASA's RFID patents for inventory tracking, with one team focusing on tracking inventory within a bucket and the other team focusing on tracking a door hinge.

- Leadership Development: The introduction of an Officer Shadow Program allowed new members to gain insight into the responsibilities of the organization's leadership and get involved with the organization's structure as well. This program is crucial in ensuring sustainable leadership and a seamless transition for future generations of officers, as many of our current officers will be graduating this academic year.

- FE Exam Preparation General Body Meeting: The branch organized a Fundamentals of Engineering (FE) exam preparation session for all interested engineering students. The president, who passed the exam, shared resources to prepare and exam strategies - including study plans, resources offered on campus, and exam day expectations.

- Industry Tours and Guest Speakers: We arranged an exciting industry tour of Micron Technology in Manassas, VA in collaboration with ODU's Society of Women Engineers, offering students the opportunity to explore the cutting-edge technology and operations of one of the world's leading memory companies. Additionally, we hosted guest speakers from Micron Technology, Northrop Grumman, and Dominion Energy. These industry experts shared valuable insights into the latest technological advancements, career opportunities, and the skills needed to succeed in the field of engineering.

- Community Engagement: We work to build a well-rounded STEM community by hosting social events like Game Nights to relieve stress and White Elephant to

wrap up the fall semester. These initiatives help us create a supportive and inclusive

atmosphere for members.

- IEEE Day Escape Room: Partnering with the Norfolk State University IEEE student branch, we organized a joint escape room event to strengthen ties between the regional student branches and promote camaraderie between universities for IEEE Day.

- NAS Oceana Air Show: Members of the student branch volunteered for the NAS Oceana Air Show event, where they introduced snap circuits to over

8,000 students within the Hampton Roads Community.

- Hampton Roads Technical Meeting: We hosted the first Hampton Roads IEEE Technical Meeting of 2025, reconnecting students and professionals in the region and creating valuable networking opportunities for future collaborations.

(Continued from page 16)

As we continue the Spring semester, the ODU IEEE Student Branch is ready to continue its momentum of engagement in the community. Continuing their traditions of semesterly game nights and the NASA RFID Project, the branch plans to finish the year strong with additional events and projects. With a strong foundation built over the past year, we have big plans for the upcoming months, including several exciting projects and initiatives:

- $1500 TryEngineering STEM Grant: We are thrilled to have received a $1500 grant from IEEE to fund our "Introduction to Prototyping: Keychain Flashlight from Paper Circuits to PCBs" project. This initiative will teach students from elementary through college about prototyping by creating a keychain flashlight using paper circuits and PCBs, with activities running through the end of 2025. The goal is to introduce high school students to prototyping and soldering skills. There will be soldering projects through the semester to help others.

- Skelebro Project: Student Branch members are leading a project to program a skeleton to emit a custom noise as decoration for the Branch's study room. This project is to encourage students of all experience levels to be hands-on with programming and wiring.

- Poetry Night: Sponsored by the Poetry Society of Virginia's Young Poets in the Community program, the branch will be hosting a poetry night for the STEM community to increase appreciation for the arts. This returns for a 3rd year after popular demand from the engineering communities on ODU campus.

- Future Growth: We are continuing our efforts to engage more students and are committed to growing our membership and leadership pipeline. Preparing our final events for the semester as well as events for the following year, sustainability is what we are aiming for the student branch.

The ODU IEEE Student Branch is not just about technical skills, it's about building a supportive community of individuals who are committed to academic excellence, leadership development, and real-world engagement. Whether through professional events, social activities, or impactful community outreach, we are working hard to make a difference both on campus and within the broader community.

IEEE Conferences in Region 3

SoutheastCon 2025

22—30 March 2025 | Concord, North Carolina | Event Format: Hybrid (In-person and Virtual)

Sponsors: North Carolina Council; Region 3—Southeastern USA

Field of Interest: Aerospace; Bioengineering; Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Computing and Processing; Engineered Materials, Dielectrics and Plasmas; Engineering Profession; Fields, Waves and Electromagnetics; General Topics for Engineers; Geoscience; Nuclear Engineering; Photonics and Electrooptics; Power, Energy and Industry Applications; Robotics and Control Systems; Signal Processing and Analysis; Transportation

2025 IEEE International Workshop on Integrated Power Packaging (IWIPP)

8—10 April 2025 | Tuscaloosa, Alabama | Event Format: In-person

Sponsors: IEEE Dielectrics and Electrical Insulation Society; IEEE Electronics Packaging Society; IEEE Power Electronics Society; Power Sources Manufacturers Association

Field of Interest: Components, Circuits, Devices and Systems; Engineered Materials, Dielectrics and Plasmas; Power, Energy and Industry Applications; Power Sources Manufacturers Association

2025 6th International Conference on Artificial Intelligence, Robotics and Control (AIRC)

9—11 April 2025 | Savannah, Georgia | Event Format: Hybrid (In-person and Virtual)

Sponsors: Georgia Southern University; IEEE Robotics and Automation Society; India International Congress on Computational Intelligence

Field of Interest: Robotics and Control Systems;

Note: Conference website indicates that this conference will be held May 7—9, 2025

2025 IEEE Wireless and Micrwave Technology Conference (WAMICON)

14 - 15 April 2025 | Cocoa Beach, Florida | Event Format: In-person

Sponsors: IEEE Microwave Theory and Technology Society

Field of Interest: Aerospace; Components, Circuits, Devices and Systems; Engineered Materials, Dielectrics and Plasmas; Fields, Waves and Electromagnetics; Photonics and Electrooptics

2025 IEEE 5th International Conference on Digital Twins and Parallel Intelligence (DTPI)

22 - 24 April 2025 | Atlanta, Georgia | Event Format: In-person

Sponsors: IEEE Council on RFID

Field of Interest: Aerospace; Communication, Networking and Broadcast Technologies; Computing and Processing; Fields, Waves and Electromagnetics; General Topics for Engineers; Geoscience; Power, Energy and Industry Applications; Signal Processing and Analysis; Transportation

IEEE Conferences in Region 3

2025 IEEE Additively Manufactured Electronic Systems (AMES)

22 - 24 April 2025 | Atlanta, Georgia | Event Format: In-person

Sponsors:	IEEE Council on RFID
Field of Interest:	Aerospace; Bioengineering; Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Computing and Processing; Dielectrics and Plasmas; Engineering Profession; Fields, Waves and Electromagnetics; General Topics for Engineers; Nuclear Engineering; Photonics and Electroptics; Power, Energy and Inductry Applications; Robotics and Control Systems; Signal Processing and Analysis; Transportation

2025 IEEE International Conference on RFID (RFID)

22 - 24 April 2025 | Atlanta, Georgia | Event Format: In-person

Sponsors:	IEEE Council on RFID; IEEE Microwave Theory and Technology Society
Field of Interest:	Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Computing and Processing; Fields, Waves and Electromagnetics; General Topics for Engineers; Signal Processing and Analysis

2025 Systems and Information Design Simulation (SIEDS)

2 May 2025 | Charlottesville, Virginia | Event Format: Hybrid (In-person and Virtual)

Sponsors:	IEEE Systems Council; University of Virginia
Field of Interest:	Computing and Processing; Engineering Profession; General Topics for Engineers; Robotics and Control Systems; Transportation

2025 IEEE International Radar Conference (RADAR)

3—9 May 2025 | Atlanta, Georgia | Event Format: In-person

Sponsors:	Atlanta Section, IEEE Aerospace and Electronic Systems Society
Field of Interest:	Aerospace; Components, Circuits, Devices and Systems; Fields, Waves and Electromagnetics; Geoscience; Signal Processing and Analysis

2025 IEEE-IAS / PCA Cement Industry Conference (IAS/PCA)

4 - 8 May 2025 | Birmingham, Alabama | Event Format: In-person

Sponsors:	IEEE Industry Applications Society; Portland Cement Association
Field of Interest:	Engineering Profession; Power, Energy and Industry Applications

2025 International Conference on Unmanned Aircraft Systems (ICUAS)

14 - 17 May 2025 | Charlotte, North Carolina | Event Format: In-person

Sponsors:	ICUAS Association, Inc.; IEEE Control Systems Society; IEEE Robotics and Automation Society; Mediterranean Control Association
Field of Interest:	Robotics and Control Systems

IEEE Conferences in Region 3

2025 IEEE International Conference on Robotics and Automation (ICRA)

19 - 23 May 2025 | Atlanta, Georgia | Event Format: In-person

Sponsors:	IEEE Robotics and Automation Society
Field of Interest:	Robotics and Control Systems

2025 International Conference on Modern Computing, Networking and Applications (MCNA)

19 - 22 May 2025 | Tampa, Florida | Event Format: Hybrid (In-person and Virtual)

Sponsors:	Florida West Coast Section; University of Tampa
Field of Interest:	Bioengineering; Communication, Networking and Broadcast Technologies; Computing and Processing;

2025 10th International Conference on Fog and Mobile Edge Computing (FMEC)

19 - 22 May 2025 | Tampa, Florida | Event Format: Hybrid (In-person and Virtual)

Sponsors:	Florida West Coast Section; University of Tampa
Field of Interest:	Communication, Networking and Broadcast Technologies; Components, Circuits, Devices and Systems; Computing and Processing; Robotics and Control Systems

2025 5th Intelligent Cybersecurity Conference (ICSC)

19 - 22 May 2025 | Tampa, Florida | Event Format: Hybrid (In-person and Virtual)

Sponsors:	Florida West Coast Section; University of Tampa
Field of Interest:	Communication, Networking and Broadcast Technologies; Computing and Processing;

2025 19th International Conference on Automatic Face and Gesture Recognition (FG)

26 - 30 May 2025 | Tampa/Clearwater, Florida | Event Format: In-person

Sponsors:	IEEE Biometrics Council; IEEE Computer Society
Field of Interest:	Computing and Processing; Signal Processing and Analysis

2025 IEEE / CVF Conference on Computer Vision and Pattern Recognition (CVPR)

10 - 17 June 2025 | Nashville, Tennessee | Event Format: Hybrid (In-person and Virtual)

Sponsors:	Computer Vision Foundation - CVF; IEEE Computer Society
Field of Interest:	Computing and Processing

2025 IEEE IAS Pulp and Paper Industry Conference (PPIC)

15 - 19 June 2025 | Murfreesboro, Tennessee | Event Format: In-person

Sponsors:	IEEE Industry Applications Society
Field of Interest:	Power, Energy and Industry Applications

IEEE Conferences in Region 3

2025 IEEE 26th Workshop on Control and Modeling for Power Electronics (COMPEL)

22 - 26 June 2025 | Knoxville, Tennessee | Event Format: In-person

Sponsors: IEEE Power Electronics Society

Field of Interest: Components, Circuits, Devices and Systems; Computing and Processing; Power, Energy and Industry Applications

Call for Papers Deadline: 21 March 2025

2025 23rd International Conference on Solid-State Sensors, Actuators and Microsystems (Transducers)

29 June - 3 July 2025 | Orlando, Florida | Event Format: In-person

Sponsors: IEEE Micro Electro Mechanical Systems TC; Transducers Research Foundation

Field of Interest: Bioengineering; Components, Circuits, Devices and Systems; Engineered Materials, Dielectrics and Plasmas; Fields, Waves and Electromagnetics; Nuclear Engineering; Power, Energy and Industry Applications

2025 IEEE Nuclear and Space Radiation Effects Conference (NSREC)

10 - 18 July 2025 | Nashville, Tennessee | Event Format: In-person

Sponsors: IEEE Nuclear and Plasma Sciences Society

Field of Interest: Components, Circuits, Devices and Systems; Nuclear Engineering; Photonics and Electrooptics

2025 IEEE Research and Applications of Photonics in Defense Conference (RAPID)

13 - 15 August 2025 | Miramar Beach, Florida | Event Format: In-person

Sponsors: IEEE Photonics Society

Field of Interest: Photonics and Electrooptics

2025 IEEE International Symposium on Electromagnetic Capability, Signal & Power Integrity (EMC+SIPI)

18 - 22 August 2025 | Raleigh, North Carolina | Event Format: In-person

Sponsors: IEEE Electromagnetic Compatibility Society

Field of Interest: Components, Circuits, Devices and Systems; Fields, Waves and Electromagnetics; General Topics for Engineers

2025 IEEE World Forum on Public Safety Technology (WF-PST)

23 - 25 September 2025 | Orlando, Florida | Event Format: In-person

Sponsors: Future Directions Committee

Field of Interest: Bioengineering; Communication, Networking and Broadcast Technologies; Computing and Processing; Engineering Profession; General Topics for Engineers; Power, Energy and Industry Applications; Robotics and Control Systems; Signal Processing and Analysis; Transportation

Paper Submission Deadline: 20 April 2025

IEEE Region 3 Executive Committee – 2024

Director	Director Elect	Secretary
Eric Grigorian	*Sonya Dillard*	*Pat Donohoe*
Treasurer	Past Director	
Joe Pennisi	*Theresa Brunasso*	
Area 1 North Carolina & Virginia	Area 2 Georgia & South Carolina	Area 3 Florida
James Imanian	*Wyman Williams*	*Raul Ortega*
	Alessio Medda	
Area 4 Kentucky & Tennessee	Area 5 Mississippi, Alabama, & Jamaica	
Paul Kuban	*Daniel Diaz*	

Awards and Recognition Committee

Awards and Recognition Chair	Vice Chair	Past Chair
Devon Gale	*Patrick Kung*	*Nelson Lourenco*
Prof Activities Representative	Area 1 Chair	Area 2 Chair
Kristin Bing	*James Imanian*	*Alessio Medda*
Area 3 Chair	Area 4 Chair	Area 5 Chair
Raul Ortega	*Paul Kuban*	*Daniel Diaz*

Members Communications

Members Communications Chair	Member Recruitment & Retention Coord.	Social Media Coordinator
Andrew Seely	*Patrick Kung*	*Megha Ben*
Newsletter Editor	Assistant Newsletter Editor (ad-hoc)	Fellows Coordinator
Bill LaBelle	*Evelyn Licona*	*Hulya Kirkici*
Webmaster Sub-Committee	Co-Webmaster (ad-hoc)	
Lucas Sweet	*Brian Page*	

Conference Committee

Conference Committee Chair	Conference Committee Vice Chair	Director Elect
Joe Juisai	*Stephen Hopkins*	*Sonya Dillard*
Past Conference Committee Chair	Regional Student Activities Chair	Conference Operations Specialist
Erik Ackerman	*Bailey Ulferts Heyman*	*Tamseel Syed*
		Wyman Williams
Treasurer	Former Region Director	Industry Engagement Coordinator
Joe Pennisi	*Jim Conrad*	*Chan Wong*
		John McDonald
SoutheastCon2023, Orlando	SoutheastCon2024, Atlanta	SoutheastCon2025, Charlotte
Joe Juisai	*Alessio Medda*	*Charles Lord*
SoutheastCon2026, Huntsville		
Will Goins		

Finance (FINCOM)

Finance (FINCOM) Committee Chair	Director	Director Elect
Joe Pennisi	*Eric Grigorian*	*Sonya Dillard*
Conference Committee Chair	Secretary	Past Director
Joe Juisai	*Pat Donohoe*	*Theresa Brunasso*

To contact any of the Executive Committee members, please go to
https://r3.ieee.org/about/#1587483863309-20f649fe-ca1d

IEEE Region 3 Executive Committee – 2024 (cont.)

Section Support

Section Support Chair	Member Recruitment & Retention Coordniator	Life Member Coordinator
Kristin Bing	*Patrick Kung*	*Jacob Kulangara*
Young Professional Coordinator	Women in Engineering Coordinator	Senior Member Elevation Coordinator
Binesh Kumar	*Ebonee Walker*	*Hermann Amaya*
Section Operations Specialist	Section Operations Specialist	Project Coordinator
Charles Lord	*Mark Torres*	*Allen Jones*
Technical Activities Coordinator	Educational Activities Coordinator	
Arup Ghosh	*Damith Wickramamayke*	

Nominations and Appointments

Nominations & Appointments Chair	Past-Director	Past-Director
Jill Gostin	*Jim Conrad*	*Theresa Brunasso*
Young Professional Coordinator		
Binesh Kumar		

Operational Audit

Operational Audit Chair	Committee Member 1	Committee Member 2
Greg Vaughn	*Vince Socci*	*Damith Wickramamayake*
Committee Member 3	Committee Member 4	
Steve Kemp	*Arup Ghosh*	

Professional Activities

Professional Activities Chair	Past PAC Chair	IEEE-USA Career & Professional Development Rep
Sharlene Brown	*David Fillion*	*David Fillion*
Government Activities Coordinator (USA-GAC)	Student Professional Awareness Coordinator	Professional Activities Committee Representative
Lee Stogner	*Bailey Ulferts Heyman*	*Kristin Bing*

Strategic Operations & Support

Strategic Operations & Support Chair	SOSC Vice-Chair	OAC Chair
Dave Green	*Jill Gostin*	*Greg Vaughn*
Director (non-voting)	Director-Elect (non-voting)	Secretary (non-voting)
Eric Grigorian	*Sonya Dillard*	*Pat Donohoe*
Treasurer (non-voting)	Past Director	Past Director
Joe Pennisi	*Theresa Brunasso*	*James Conrad*
Treasurer (non-voting)	Past Director	Director (non-voting)
Mary Ellen Randall	*Lee Stogner*	*Vince Succi*

To contact any of the Executive Committee members, please go to
https://r3.ieee.org/about/#1587483863309-20f649fe-ca1d

IEEE Region 3 Executive Committee – 2024 (cont.)

Student Activities

Student Activities Chair	Student Activities Vice-Chair	Student Activities Past-Chair
Bailey Ulferts Heyman	*Praveen Kumar*	*Victor Basantes*
Student Representative	SAC Liaison to PAC	SAC Advisor
Kennedy Mays	*Bailey Ulferts Heyman*	*Chase Battaglio*

Other

Humanitarian Technologies Board—Region 3 Rep	Regional Vitality Coordinator	Admission and Advancement Committee
Raj Gurupur	*Sonya Dillard*	*Hermann Amaya*
Education Activities Rep to EAB	Indust5ry Engagement Coordinators	
Damith Wickramamayake	*Chan Wong*	
	John McDonald	

To contact any of the Executive Committee members, please go to
https://r3.ieee.org/about/#1587483863309-20f649fe-ca1d

Other Region 3 Address

R3 Web Site: https://r3.ieee.org/

Join, like, and follow our
  LinkedIn page https://www.linkedin.com/company/ieee-region-3
  Facebook page https://www.facebook.com/share/g/AzFvL7fTYWoKKJr2/

Instagram: https://www.instagram.com/r3ieee/
X (Twitter): https://twitter.com/r3ieee

IEEE Collabratec: https:/ieee-collabratec.ieee.org