The IEEE Region 3 community is thriving as we celebrate major milestones, from the resounding success of SoutheastCon 2025 in Charlotte to the graduation ceremonies marking the next wave of engineering leaders. As summer approaches, our members are preparing for well-deserved breaks, exciting opportunities, and new challenges in the ever-evolving world of technology.

Eric Grigorian
Director, Region 3

The 2025 IEEE SoutheastCon in Charlotte was a great success, bringing together students, professionals, and industry experts for a weekend of innovation and collaboration. I would like to thank Dr. James Conrad, Charles Lord, and the SoutheastCon 2025 organizing committee for a job well done. From my perspective, it was apparent that attendees engaged in insightful technical sessions, industry panels, and hands-on competitions that showcased groundbreaking achievements by our students. The student hardware competition was a highlight, with teams displaying remarkable ingenuity in robotics and embedded systems. Networking flourished, and participants left energized for the future of engineering and computing. Our VIP guests were also very impressed with SoutheastCon.

On April 8-9, 2025, IEEE members from across the United States gathered in Washington, D.C., for the annual IEEE-USA Congressional Visits Day (CVD). This premier event provided engineers, scientists, and technology professionals with the opportunity to engage directly with legislators, advocating for policies that support innovation and technological advancement. Participants attended training sessions, policy briefings, and meetings with congressional representatives to discuss critical issues affecting the engineering community. IEEE-USA continues to play a vital role in shaping public policy, ensuring that the voices of technology professionals are heard at the highest levels of government.

Held on April 23-24, 2025, in Tokyo, Japan, the IEEE Vision, Innovation & Challenges (VIC) Summit brought together thought leaders, innovators, and industry pioneers to discuss the future of technology. The summit featured keynote addresses, panel discussions, and fireside chats with distinguished IEEE members and award recipients. Steve Wozniak (a.k.a "Woz"), an IEEE Fellow who is widely recognized as a pioneer of the personal computer revolution, was the featured summit speaker. For the younger generation that might not know or be aware, Woz's work in designing the Apple I and Apple II computers played a crucial role in making personal computing accessible to the masses and his contributions were instrumental in shaping the industry and

launching Apple into prominence. Summit's topics ranged from AI governance to advancements in wireless communications, with speakers such as Henry Samueli, the 2025 IEEE Medal of Honor Laureate. The event underscored IEEE's commitment to fostering collaboration and driving technological progress on a global scale.

As IEEE Region 3 continues to evolve, engaging in new leadership remains a top priority. The 2025 IEEE Region 3 Strategic Plan emphasizes leadership development, succession planning, and member engagement. Sections across the region are actively working to empower emerging leaders through mentorship programs, training initiatives, and volunteer opportunities. By fostering a culture of collaboration and innovation, we as leaders of the Region need to ensure that fresh perspectives and dynamic leadership drive the organization forward.

As spring gives way to summer, graduation caps are tossed high in celebration across Region 3. Our student members, having worked tirelessly to achieve their academic goals, now transition into professional roles that will shape the future of technology. IEEE continues to support young engineers through mentorship programs, career development resources, and networking opportunities, ensuring a seamless transition into the workforce. Now is the time for the sections in the Region to reach out and encourage our recent graduates with participation in local Section events.

IEEE Region 3 also encourages members to take on leadership roles within their local sections, affinity groups, and student branches. Whether through organizing events, leading technical discussions, or participating in governance activities, new leaders play a crucial role in shaping the future of IEEE. The commitment to leadership development strengthens the organization's ability to adapt to emerging challenges and continues its mission of advancing technology for the benefit of humanity.

With summer upon us, many members will take the opportunity to recharge, explore research endeavors, or prepare for new projects ahead. IEEE Region 3 encourages members to use this time to engage in professional development activities, whether through continuing education programs, summer internships, or participation in local IEEE chapter events. As we reflect on our achievements and look forward to new opportunities, IEEE Region 3 remains committed to fostering innovation, collaboration, and education. Whether you're a recent graduate, a seasoned professional, or an aspiring engineer, the journey ahead is filled with promise. Let's continue to push boundaries and lead the way in technological advancement. I have been very happy to see growth in various regional activities which have included the establishment of new Student Branches, new Student Branch Chapters, Young Professional affinity groups, and of course, Life Member Affinity Groups. As part of the approval process, I have also started to encourage newly formed groups to work with their affiliated Section and utilize Section's NextGen Banking. I encourage you to start the petition process if you'd like to see a new group in your Section.

I would like to thank all you for your support and participation in IEEE.

Respectfully submitted,
Eric Grigorian, P.E., PMP
IEEE R3 Director

Encouraging Volunteers using Events

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

As many of you know, finding and engaging volunteers is a challenge. One method that I've found useful is taking advantage of Section events. Members come to our events because they are interested in the subject. I will ask an individual who was clearly engaged with the speaker or panel, and ask him or her if they would be willing to help at the next event. The answer was often, "Yes!"

I like this method of engaging volunteers, because we can start small. I can ask if they would help set up for the next event, or suggest some people for a panel or brainstorm questions for panelists. It allows me to discover how reliable the volunteer is, and for the volunteer to find out if they like being more involved.

These short-term projects are an excellent way to find long-term volunteers. Naturally, not everyone who volunteers for a single meeting will become a long-term volunteer, but it gives people the opportunity to "try on" the role as a volunteer and see how it fits. In fact, it was an Atlanta meeting like this that started my volunteer journey that took me to Region Director.

I recommend you give it a try and see if it works for you and your Section. As always, thanks for all you do for IEEE.

IEEE-USA Awards - Nominate a Colleague from March 15 - September 15

IEEE-USA Awards celebrate exceptional leaders who have made remarkable contributions to the engineering and technology community. If this describes you, or someone you know, now is the perfect time to get that nomination ready, or find someone to nominate you. Nominations open on April 1 and go through Sept 15. Learn more.

Professional Activities Committee
Sharlene Brown [sharlenenicolabrown@gmail.com]
Chair, Professional Activities Committee

We Have Funds to Support your Non-Technical Professional Events

The Professional Activities (PA) Committee is excited to work with Sections, Affinity Groups, and student branches again this year to support your **non-technical professional** events and activities through Section matching funds. **So what is matching funds?** Matching funds are funding that the section matches the amount which each Affinity group, student Branch or even Sections activity request from the PA Committee.

How does PAC Funding work?

It starts with an idea that your Section, Affinity Group, or Student branch comes up with, plan and gets the support and approval of the Section through the Section Chair. The process moves further where the planned event is documented using the PAC request form and emailed to the PAC Chair, Sharlene Brown at sharlenenicolabrown@gmail.com. Your Section Chair then needs to send an email to the PAC Chair advising that the Section Support/approve the event and willing to match the amount of funds requested. The PAC Chair will then review the requests and provide feedback. Once all is in order the request will be approved and funding will be transferred. It is that easy. Why wait? Send us your non-technical professional events fund request now for review

Regards,

Sharlene Brown
Chair, Professional Activities Committee
Email: sharlenenicolabrown@gmail.com

The Evolution Conference 2025 ran from June 11 – 13, at the Tufts Joyce Cummings Center in Boston. It was three days of interesting speakers and outstanding topics.

Topics included innovations in health care, AI and Robotics, UAVs, space tech, Cybersecurity, quantum computers, Disney and illusions, and innovations in health care from DEKA.

Our speakers included David Raftan, IMB Quantum Ambassador, Daniel Joseph, Disney, Julie Shah, MIT Aeronautics, Kendra Cook, SAIC, ending the conference with Dean Kamen and all of the different work and products developed by DEKA.

Dean Kamen also met with Tufts students telling them about DEKA and their work. Dean meets with students to explain DEKA's work and encourage them to consider DEKA for employment.

Some quotes about the conference:

" Another great conference exceeding expectations. Speakers were entertaining, panels were great, facilities were outstanding and networking with everyone was off the charts!" Kirpal Khalsa.
"Great conference. I really enjoyed it. For me, the program and venue were just right." Wolfram Lunscher

Work has already begun on the next Evolution Conference.

Evolution Conference - Attendees

Dean Kamen and David Fillion

IEEE Day

Pedro Seixas [pseixas@floridapoly.edu]

On IEEE Day, we had a tabling event at the university career fair:

On April 5th, 2025, we held the Engineering and Science Student Research Symposium in conjunction with the Tech Horizons Summit at Florida Polytechnic University, where we hosted various guest speakers about emerging technologies in Region 3 and paper presentations from students at Florida Polytechnic University, promoting research in the university.

Student Research Symposium
Florida Polytechnic

Student Research Symposium,
Pedro Seixas

Tech Horizons Summit

Tech Horizons Summit,
Hitali Shah (Speaker)

At Southeast Conference 2025 in Concord, North Carolina, Nathan Piel, the Webmaster at the IEEE Student Branch at Florida Poly, secured 2nd place in the Website Competition with over 22 contestants, achieving the branch's first-ever win.

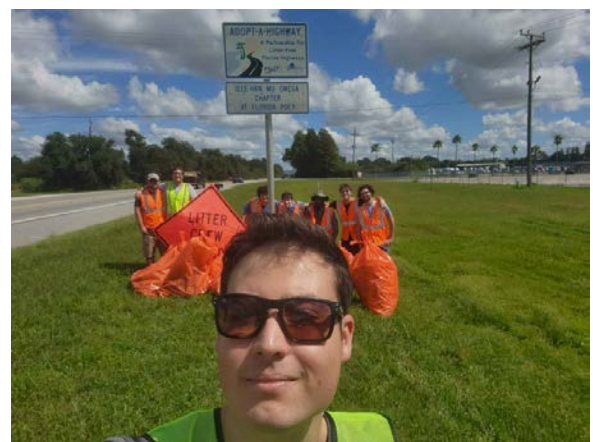Nathan Piel, Website Competition, SoutheastCon

Florida Polytechnic, SoutheastCon

We hosted over 6 Highway Cleanups in partnership with HKN Mu Omega Chapter at the FL-33 road.

For next year, we are looking at hosting more non-technical events, especially our branch's 10th anniversary, which is still in the planning phases. We have plans to host the symposium again next year with more student presentations.

Engaging New Leadership Through Open Project Space
Olivia West [oliviawest@ufl.edu]

After wrapping up its fourth successful run of the Open Project Space (OPS) technical workshop program, the University of Florida IEEE Student Branch is preparing to double the number of admitted students in the '25-'26 cohort and debut a revised 10-lecture curriculum.
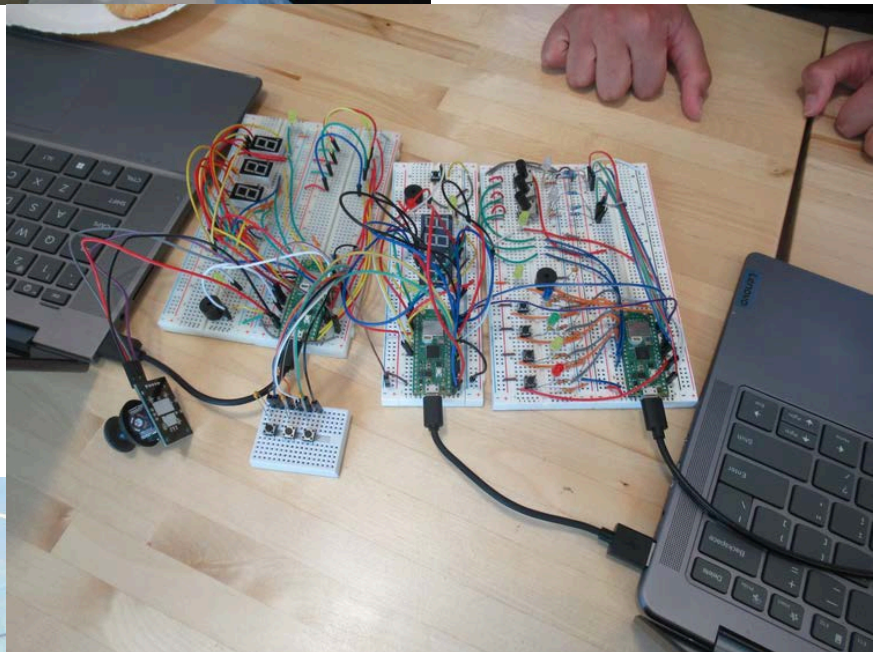
My name is Olivia West and I currently serve as the OPS Lead at UF. I was originally introduced to the program in Fall '23, as part of the '23-'24 cohort, going on to serve as one of six program coordinators for the '24-'25 program. OPS is a year-long tech-workshop program designed to teach underclassmen in ECE the fundamentals of circuits, digital logic, and programming. If your student branch is looking for a new way to engage and connect with its future leaders, implementing an OPS program may be the perfect way to do so. OPS alumni now make up over half of our student branch's leadership!

The OPS coordinator team is not only focused on teaching students vital skills in electronic project development, we also aim to foster the community within the program. We take pride in our OPS exclusive socials, providing students with an opportunity to learn more about one another, as well as their IEEE leaders running the program. I am thrilled to be making plans for OPS to host two additional socials in the next year, which will be crucial to connect with the group of 100 students we plan to admit in the fall.

If you haven't already seen it through your experience in IEEE, I can say first-hand that the friendships and long-lasting connections people make within IEEE is the single largest factor in determining whether they become a returning member. We foster inclusivity and connection by requiring OPS students to form groups for their end-of-year project, showcasing the skills they have developed throughout the program, and challenging them to research and use new electronics parts as part of their functional game. This past year, we saw a record turnout of student members and leaders who came to socialize with the OPS teams, battle each other in the Raspberry Pi Pico controlled games, and vote for their favorite. At the end of the event, we gave out a real raspberry pie to the crowd-favorite team, among other prizes.

If your student branch is interested in starting an OPS program—or already has one and wants to connect—feel free to reach out! My team and I are always excited to share what we've learned and hear about your experiences. Wishing everyone a great summer, and as always—Go Gators!

MOVE-USA Mid-Year Update: Responding, Engaging, and Preparing
Loretta Arellano

In the first half of 2025, MOVE-USA proudly supported response efforts for three major disasters: the San Diego fire, Los Angeles fires, and the Kentucky floods. In addition to our disaster response work, we also participated in 11 STEM and Public Visibility events and hosted our annual town hall—further advancing our mission.

As we approached the start of hurricane season on 1 June, our team began actively preparing for what is expected to be an above-average Atlantic hurricane season, according to NOAA. Early forecasts predict 17 named storms, 9 hurricanes, and 4 major hurricanes. MOVE's fleet—all three deployment vehicles—is fully operational and ready. Our dedicated drivers will undergo a refresher training course in June to ensure optimal readiness for the busy season ahead.

Get Involved with MOVE-USA!With so many impactful initiatives underway, we're actively seeking passionate individuals to join the MOVE team. Whether you're drawn to leadership, deployment, training, STEM outreach, public engagement, fundraising, communications, or operations, there's a place for you.

Sign up today and be part of something bigger: https://bit.ly/MOVE-SIGNUP.

Support of Section Activities 2025
Nancy Mead [nrmcmu@gmail.com]
IEEE Savannah Section Treasurer and Secretary

This year the Savannah Section has supported 3 local activities, with at least one more planned.

- Girls Engineer It Day (GEID) in Savannah, GA
- SC Competes Cybersecurity Career Day in Beaufort, SC
- AIRC Conference
- Savannah Engineering Academy (SEA) in Savannah, GA

Girls Engineer It Day took place March 8. For years IEEE volunteers and MegaWatt Lasers have partnered to offer the Flashlight Project, a student workshop. This year we had an IEEE table and also sponsored snacks.

SC competes was held at Technical College of the Lowcountry on March 13. The audience was primarily secondary school students and community college students. At this event, IEEE Savannah Section participated in a panel and mentoring session, and we are also sponsoring lunch.

The AIRC Conference was held at the Georgia Southern University Armstrong campus in Savannah May 7-9.Local IEEE members were the organizers, committee chairs and members, as well as some of the speakers. In addition, members of the IEEE Savannah Student Chapter participated as volunteers and were able to attend the conference for free.

Savannah Engineering Academy will take place in early June and is aimed at local high school students.It is a week-long program. The Section will once again offer the Flashlight Project partnering with MegaWatt Lasers and sponsor lunch on one of the days.

GEID Day 1

GEID Day 2

GEID Day 3

SC Competes Day 1

SC Competes Day 2

SC Competes Day 3

Announcing the Computer Society Chapter of the IEEE Columbia Section

I'm excited to share that the **IEEE Columbia Section Computer Society Chapter** has been officially formed! My name is **Sairohith Thummarakoti (Sai)**, and I am honored to serve as the **Founding Chair** of this new chapter. With your support, we hope to build an active, collaborative, and inclusive technical community in the Columbia Section focused on advancing computing and technology.

Why Join the Columbia Computer Society Chapter?

We are calling on all professionals, researchers, and students in the Columbia Section who are interested in computer science, software engineering, cloud computing, AI, cybersecurity, and other computing technologies to become a part of this exciting new initiative.

Your participation matters—whether you're new to IEEE or have been a long-time member, this is a great opportunity to connect, learn, and contribute to our regional growth in computing innovation.

First Formation Meeting – You're Invited! We will be hosting our **first formation meeting in mid-June 2025** (final date and time to be announced via vTools and email). The meeting will:

- Establish the chapter's vision
- Outline upcoming activities and initiatives
- Open the floor for officer nominations
- Serve as an open forum to gather ideas and interests

All are welcome—please join us and bring a friend or colleague!

Call for Officer Positions

We are currently accepting nominations and self-nominations for officer positions within the chapter.

These include:
- Vice Chair
- Secretary
- Treasurer

If you are passionate about technology and leadership, we encourage you to get involved! Please email your interest or nomination to: Sairohith.Thummarakoti@ieee.org

Upcoming Activities

We are planning several exciting activities in the coming months, including:
- Monthly webinars and tech talks on emerging computing trends
- Joint sessions with local universities and industry
- Research and publication support initiatives
- Career-building workshops for students and professionals
- Regional collaboration with other IEEE society chapters

'Additive Manufacturing'
Rapid Prototype Services - Satellite Beach, Florida
Presentation, Factory Tour and Discussion
Raul Ortega [rortega@nuvosource.com]

Members of the Canaveral & Melbourne Sections were treated to a very enlightening and interesting presentation and demo by Mr. Ken Brace, owner and operator of Rapid Prototype Services (RPS) in Satellite Beach Florida. The meeting and presentation were organized by Canaveral Section Chair Vince Socci and attended by members of both sections.

The presentation and factory tour provided an insight into the design and depth of products that RPS provides for Space Coast companies such as NASA, L3 Harris and many others. Items submitted by customers as 3-D Scans were reproduced to scale to aid in real world applications such as surgeries or representation of an unborn child reproduced from a scan of child as pictured below.

Ken provided in depth descriptions of the injection process and materials and many examples of the challenge in managing a business that was started by his parents in Palm Bay Florida.

'Impact of Electric Vehicles on AM Radio Reception'
Rapid Prototype Services - Satellite Beach, Florida
Presentation, Factory Tour and Discussion

Bruce Crain [Bruce.Crain@ngc.com]

Members of the Canaveral & Melbourne Sections were treated to an interesting presentation by Mr. Keith Frazier, recently retired from the Ford Motor Company in February 2025. Keith served as Ford's Senior Technical Leader of Electromagnetic Compatibility and oversite of all EMC design. The meeting and presentation were organized by the IEEE Melbourne Treasurer Bruce Crain and the Melbourne EMC Society Chair Eric Cramer and attended by members of both sections.

The presentation provided technical insight into the arguments for AM radio to be present inside all vehicles. For example, many believe the AM radio is crucial for providing emergency broadcasts through the Emergency Alert System (EAS). The talk given by Keith not only covered the basic physical concepts of AM radio reception in automotive applications, but also a comprehensive review of coupling mechanisms between vehicle antennas and the electric powertrain. This served useful for many of the local FIT IEEE colleges students who were in attendances.

Keith provided in depth descriptions of the AM radio reception and the cross-coupling mechanisms that can be present from the antenna to the power train of a vehicle. He also provided some insight into general EMC issues for the automotive industry.

'IEEE Canaveral Hosts Data Acquisition Workshop'
Vincent Socci [socci@ieee.org]

The IEEE Canaveral Section held a data acquisition workshop April 16 in Cocoa, FL. The workshop demonstrated how to perform data acquisition and actuation on a Raspberry Platform. About 20 people attended. The event was supported by local industries, including Emerson and TestForce, and co-hosted by the local LabVIEW User Group. Attendees learned about the latest capabilities in data acquisition hardware and software, such as high-speed acquisition and datalogging. Follow-on topics were discussed, and we are planning a follow-on meeting in July.

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

Devon Gayle [d.gayle@ieee.org]
Regions 3 Awards and Recognition Chair
Nelson Lourenco [nelson.lourenco@ieee.org]
Region 3 Awards and Recognition Past Chair

On March 29, Region 3 held its annual Awards Banquet at SoutheastCon 2025 in Charlotte, NC. In addition to recognizing our Region 3 award winners, we had the pleasure of recognizing our amazing MOVE volunteers and generous philanthropists from across the Region. The Student Hardware Competition Finals were also held during the banquet. It was a great night and we are looking forward to hosting an in-person event at SoutheastCon 2026 at the Von Braun Center (Huntsville), AL.

An Invitation – IEEE SoutheastCon 2025
March 13-15, 2026 (Virtual February 21, 2026)
Von Braun Center/Embassy Suites
Huntsville Convention Center Williams Ave
Huntsville, Alabama 35801

Join us next year for IEEE SoutheastCon 2026 in Huntsville, AL, Von Braun Convention Center from March 12 through 15.

Our theme for 2026 is "Discovering New Frontiers". Attendance and technical program participation from areas outside IEEE Region 3 are encouraged and welcomed. IEEE Region 3 encompasses the southeastern United States and includes the states of Alabama, Florida, Georgia, areas of Indiana, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee, Virginia and the country of Jamaica.

Huntsville is one of the most recognized cities in the Southeast, and it is consistently named one of the best places to live and work by a variety of national publications. The city is regularly named as a premier location for both business and quality of life. Technology, space, and defense industries have a major presence. While Huntsville's top employers include the US ARMY's Redstone Arsenal, NASA's Marshall Space Flight Center, Federal Bureau of Investigation, and Cummings Research Park, the city is also home to more than 70 Fortune 500 companies. The economy in Huntsville has continued to climb, keeping residents here gainfully employed and drawing in new people.

IEEE SoutheastCon 2026 student competition will feature robotic hardware and software competitions, professional development workshops, and a student career and graduate program fair.

For full details of SoutheastCon 2026, please visit our website at
https://attend.ieee.org/southeastcon2026/

ARC General Updates
Devon Gayle [d.gayle@ieee.org]
Regions 3 Awards and Recognition Chair

Region 3 Awards 2024

The following awards were presented at SoutheastCon 2025 in Charlotte, NC.

- Daniel W. Jackson Award
- Biedenbach Outstanding Engr. Educator Award
- Outstanding Engineer Award
- Outstanding Young Professional Award
- Outstanding Service Award
- Professional Leadership Award
- Exemplary Student Branch Award
- Student Professional Activities Service Award
- James H. Graham Cybersecurity Scholarship Award

Upcoming Award Deadlines

- Friend of MGA, nominations accepted all year long
- Webpage: https://mga.ieee.org/awards/supporting-and-sustaining-friend-ofieee-member-and
- Nomination portal link: https://ieee.secureplatform.com/a/solicitations/1166/home
- Member and Geographic Activities Individual Awards (Next nomination period to be announced June 2025)

Professional Awards
Region 3

Daniel W. Jackson Award
Jill I. Gostin
"For dedication to serving IEEE Region 3, focusing on members' needs and championing the efforts of volunteers"

Jill Gostin is a distinguished member of the IEEE Board of Directors. She currently holds the position of IEEE Vice President for Member and Geographic Activities. She has a remarkable track record of service to the IEEE community. Ms. Gostin has previously served as the Director of IEEE Region 3 and as a member of the IEEE Computer Society Board of Governors and the IEEE Aerospace and Electronics Systems Society Board of Governors. Additionally, she has served as the VP of Finance for the IEEE Sensors Council. She has also participated actively in various other IEEE volunteer activities, served as a panelist for discussions on Women in Technology fields, and has made significant contributions to STEM outreach programs.

Joseph M. Biedenbach Outstanding Engineering Educator Award
Gabriel A. Rincón Mora
"For continuous and impactful contributions to teaching and advancing the fields of analog, power, and energy microelectronics systems"

Gabriel Alfonso Rincón-Mora is Motorola Solutions Foundation Professor at Georgia Tech, Fellow of the National Academy of Inventors, Fellow of the IEEE, & Fellow of the Institution of Engineering and Technology. He has been with Georgia Tech since 1999 & was with Texas Instruments in 1994–2004. He was inducted into Georgia Tech's Council of Outstanding Young Engineering Alumni, named one of "The 100 Most Influential Hispanics" by Hispanic Business magazine, included in "List of Notable Venezuelan Americans" in science, & elected IEEE Distinguished Lecturer three two-year terms. He received the National Hispanic in Technology Award, Charles E. Perry Visionary Award, Three-Year Patent Award, Orgullo Hispano Award, Hispanic Heritage Award, Outstanding Educator Award, State of California Commendation Certificate, & IEEE Service Award. His body of work includes 12 books, 8 handbooks, 4 book chapters, 44 patents, over 200 articles, 25 educational videos, over 26 commercial power-chip products released to production, & over 160 keynote addresses, distinguished lectures, and research seminars. URL: rincon-mora.gatech.edu.
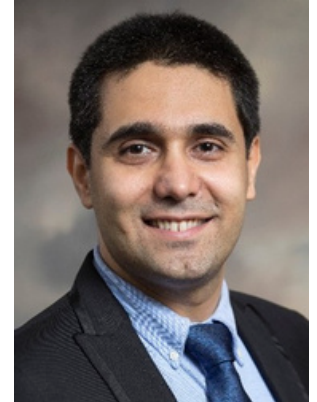
Outstanding Engineer Award
Masoud Davari
"For pioneering contributions to the control and integration of power electronic converters and advancing IEEE standards on simulation methodologies for terrestrial and non-terrestrial power and energy systems"

Masoud Davari (Senior Member, IEEE) received the B.Sc. degree (summa cum laude) in electrical engineering (power) from Isfahan University of Technology, Isfahan, in 2007, the M.Sc. degree (summa cum laude) in electrical engineering (power) from the Amirkabir University of Technology (Tehran Polytechnic), Tehran, Iran, in 2010, and the Ph.D. degree (summa cum laude) in electrical engineering (power electronics in energy systems) from the University of Alberta, Edmonton, AB, Canada, in 2016. In 2017, he joined Georgia Southern University (GSU) as an Assistant Professor and has become an Associate Professor since Fall 2022.

He is the Founder and the Director of the Laboratory for Advanced Power and Energy Systems (LAPES) in the state-of-the-art Center for Engineering and Research established in 2021 with GSU. Dr. Davari has been serving as the Principal Investigator (PI) of four (4) projects federally funded by the U.S. National Science Foundation's (U.S. NSF's) Core Program of Energy, Power, Control, and Networks (EPCN) in the Division of Electrical, Communications and Cyber Systems (ECCS) and the U.S. NSF's Office of International Science and Engineering (OISE)—totaling close to $1.2M from 2018 to 2027—constantly and consecutively in a row. He has authored over eighty (80) scholarly publications and several technical reports in the power industry.

He has been an active member in and a chapter lead of the IEEE Standards Association (IEEE WG P2004) and IEEE Power & Energy (PES) Task Force on innovative teaching methods of power and energy systems. He served as the chair of the Literature Review Subgroup of DC@home Standards in the IEEE Standards Association from April 2014 to October 2015. The Awards Committee of the American Society for Engineering Education (ASEE) designated him as a finalist for the 2024 Curtis W. McGraw Research Award in February 2024. His name was included on Stanford/Elsevier's Top 2% Scientist Rankings list in August 2024—thereby identifying and highlighting him as one of the world's leading researchers top-cited in their respective fields—as the list represents approximately 2% of all scientists worldwide. He has been an Associate Editor of Advances in Electrical Engineering, Electronics and Energy (Elsevier) since February 2024.

Outstanding Service Award

Bailey Ulferts Heyman

"For outstanding service to Region 3 student members and the successful execution of SoutheastCon student competitions"

Bailey Heyman graduated from Texas Tech in 2016 with a B.S. and M.S. in Electrical Engineering and fond memories with the IEEE Student Branch. She then moved to Virginia to work at the Naval Surface Warfare Center Dahlgren Division and imminently reached out to Region 3 Student Activities Committee to volunteer. During her time at Dahlgren Bailey also received a M.S. in Systems Engineering from Naval Postgraduate School. In 2020 Bailey became the Region 3 Student Activities Chair. Bailey often says how volunteering for IEEE has helped tremendously with improving professionalism and leadership skills. Bailey now works at Peterson Space Force Base and holds the roles in IEEE as Region 3 Student Activities Chair, Pikes Peak Section Student Activities Chair, and 2026 Region 5 Conference Student Activities Chair. Bailey also has a passion for sewing and supporting the maker community. Her creations have been on the runways at New York, Denver, and Austin Fashion Weeks and featured in magazines.

Professional Leadership Award

Tamseel Mahmood Syed

"For exemplary leadership and dedicated service that has elevated IEEE Region 3's professional activities, broadened opportunities for member advancement, and upheld the highest ethical and societal standards in engineering"

Tamseel Mahmood Syed received his Ph.D. degree in Electrical Engineering from the University of Alabama in Huntsville with focus on RF/Wireless Communication. He also has completed M.S. in Electrical Engineering from University of Akron, OH, USA in 2014; has an M.B.A. in Network Communications Management from DeVry University, USA in 2018 and B.E. degree in Electronics and Communications Engineering from Osmania University (India) in 2010. Prior to his PhD, he also worked in the industry as an RF Engineer for Tektronix Communications (now NetScout) as well as System Design Engineer intern for Marvell Technologies and Mobility Solutions Intern for the Coca-Cola Company. He currently works as the Broadcast Transmission Engineer at iHeartMedia in the GA/AL region where he is responsible for the design, integration, network-based monitoring and optimization of the RF transmission systems.

His areas for research interest include algorithm design for PHY layer co-operative communication, signal processing for communications, non-linear signal processing/dynamics, 4G/5G/RF system design, error control coding, decision/estimation theory, SDR and cognitive radio, hardware design for RF/Wireless

Tamseel Mahmood Syed (cont.)

communication and radar systems including joint radar/communication system design. He has authored several conference and journal papers. He has also served as a reviewer, associate editor, TPC co-chair, TPC Chair for various conferences and journals.

He is an active IEEE member/volunteer since 2007 and was elevated to the Senior Member status in 2020. He had held various leadership positions within IEEE and contributed/contributes on different committees in Region 3, ComSoc North America Board, etc. Some of his leadership roles within IEEE Region 3 include:

- Chair for Atlanta Section (2024 – present).
- Vice Chair for Atlanta Section (2022 – 2023).
- Technical Program Committee Chair for SoutheastCon 2024.
- Chair of Atlanta Communications Society (ComSoc) Chapter (2020 – 2023)
- Secretary of Atlanta ComSoc Chapter (2018 – 20).
- Chair of IEEE Atlanta Young Professionals (YP) AG (2020 – 21), Vice Chair (2017-19)
- Technical Program Committee Co-Chair for SoutheastCon 2021.

He was a recipient of Region 3 Outstanding Young Professional Award in 2021, recipient of Atlanta Outstanding Service Award in 2022, recipient of ComSoc NAB Exceptional Service Award. He has also served as a Board of Director for 3 years at DeKalb Preparatory Academy Charter School in Decatur, GA. Under his leadership as Atlanta Section Chair, the Section won two Outstanding Section awards respectively from MGA and EAB boards of IEEE.

Region 3 James H. Graham Cybersecurity Scholarship Award
Md Sadik Awal

Md Sadik Awal earned his B.Sc. degree in Electrical and Electronic Engineering from Bangladesh University of Engineering and Technology in 2021. He is currently pursuing a Ph.D. degree in Electrical and Computer Engineering at Florida International University, specializing in hardware security under the direct supervision Dr. Tauhidur Rahman. His research focuses on identifying and mitigating vulnerabilities in embedded systems, particularly through side-channel analysis. Sadik has produced impactful research supported by NSF. He has published his findings in leading IEEE journals and conferences. His career goal is to continue researching hardware security and embedded systems to protect the next-generation devices.

Outstanding Young Professional Award
Haruna Danjuma Gana
"For the service, leadership and inspiration of young professionals with technical contributions in the fields of power, energy and cybersecurity"

Haruna Danjuma Gana is a dedicated technology professional with extensive experience in cybersecurity, network administration, and IT support. He holds a Master's degree in Computer Science (Cybersecurity) from Troy University and a Bachelor's degree in Electrical Electronics/Computer Engineering from the Federal University of Technology, Minna. With over 20 years of professional experience spanning private and government sectors, Haruna has made significant contributions to the fields of information security, network infrastructure, and technical support.

An active IEEE leader, Haruna currently serves as the Young Professionals (YP) Chair for the IEEE Alabama Section, a member of the IEEE Region 3 Student Activities Committee (SAC) Executive Committee, the Region 3 YP Vice Chair, and IEEE PES YP US & Canada (Region 1-7) Regional Representative. Before these roles, he was the YP Chair for the IEEE Nigeria Section, where he played a crucial role in fostering professional development and networking opportunities for early-career professionals.

Since the 2022 SoutheastCon edition in Mobile, Alabama, Haruna has been a contributor to the IEEE Region 3 SAC ExCom team, where he has helped organize and support the Hardware and other competitions at SoutheastCon. In addition, he has been an active member of the Region 3 YP ExCom team and now serves as its Vice Chair, playing a vital role in the planning and execution of the YP program at the sectional, regional level as well as at SoutheastCon and he has been IEEE PES YP US & Canada (Region 1-7) Regional Representative since 2023 amongst many other roles.

Beyond IEEE, Haruna possesses strong technical expertise in cybersecurity, OSINT, programming (C++, PHP, Python, and Android development), and network security. He is researching vulnerabilities in Bluetooth Low Energy (BLE) devices and has a deep understanding of computer networks, system administration, and IT infrastructure. His hardware and software proficiency, combined with his ability to solve complex technical challenges, has made him a valuable asset in every organization he has worked with.

Haruna's dedication to education, mentorship, and professional development extends beyond IEEE. His work in IT support, system engineering, and security operations showcases his ability to bridge the gap between technology and business needs, ensuring effective solutions in enterprise environments. As a result of his outstanding contributions, Haruna was named the recipient of the IEEE Region 3 Outstanding Young Professional Award, recognizing his service, leadership, and technical expertise in advancing the mission of IEEE Young Professionals.

Exemplary Student Branch Award
Old Dominion University

The Old Dominion University IEEE Student Branch is committed to professional development, technical projects, and community engagement. In the spring of 2023, the branch was revived by a close-knit community within the ECE department at ODU, including Marjorie Cenese, who has served as president for the past two years. With guidance from their club advisor, Dr. Waleed Al-Assadi, the students worked together to reinvigorate the branch with the goal of fostering student interest and building a sense of community within the engineering college. The branch quickly grew, hosting professional development events like industry tours and guest speakers, along with community engagement activities such as food drives, gaming tournaments, and poetry nights. Notably, the branch's student-led projects have been highly attended, including an Arduino-based automatic plant watering system and the NASA Langley Technology Transfer RFID Patent project, where they are creating prototypes for NASA-patented applications. The branch also volunteers for outreach events beyond the college, including the NAS Oceana Air Show STEM Lab, where they introduced over 8,000 students from Hampton Roads to basic circuits.

Student Professional Activities Service Award
Sneha Narasimhan
North Carolina State University

Sneha Narasimhan completed her B.Tech in Electrical and Electronics Engineering from Amrita University, India, in 2013, followed by an MS in Electrical Engineering from the University of Minnesota in 2015. She recently defended her Ph.D. at North Carolina State University in January 2025.

In 2015, Sneha began her career at Rockwell Automation as an Associate Hardware Engineer at the Mequon office. She interned at the ABB Corporate Research Center in Raleigh, NC, in 2019. Since February 2025, she has been a Research Scientist in Power Electronics at ABB. Her research interests are wide band-gap devices, current source inverters, and high-speed motor drives.

Sneha currently holds several leadership roles, including the Eastern North Carolina Section Student Activities Chair and Vice Chair and Treasurer of IEEE Power Electronics Society (PELS) Women in Engineering (WIE) and PELS Mentorship Leader.

Region 3 Director's Choice Award

David Green

With over 40 years of dedicated service to IEEE, David G. Green epitomizes the type of volunteer IEEE needs to carry out its mission of advancing technology for humanity. His member-focused leadership, team-oriented style, and commitment to development of the individual has impacted IEEE on all organizational levels. Some of his greatest roles were while he was on the IEEE Board of Directors, where he served as treasurer (two terms), secretary, and Region 3 director. His leadership was instrumental in restructuring the budget process to allow IEEE to accomplish more for its members, and he worked hard to make finances more transparent to all stakeholders. As secretary, he supported efforts to make the IEEE Board more effective in leading the Institute forward. IEEE Region 3 (encompassing the Southeastern United States and Jamaica) was vibrant under his purview with a very successful annual conference that combines the Region meeting, workshops for members and practitioners, and the student conference/paper competitions. Green's collaborative and cooperative approach was critical to transforming the IEEE Regional Activities Board into the IEEE Member and Geographic Activities (MGA) Board to increase the focus on the member and modernize the volunteer experience. His leadership in developing organizational-unit management tools (IEEE vTools) helped establish a wide range of software tools for IEEE members and volunteers to reduce time spent on managing local activities and to assist in member development. Green served for over 30 years as counselor for the IEEE Student Branch at the University of Alabama at Birmingham (UAB), where he was one of the founding members of UAB's Department of Electrical Engineering. Green began his IEEE volunteer efforts as a student at the University of Alabama at Huntsville (UAH), where he helped form UAH's IEEE Student Branch and later served as a section officer for the IEEE Huntsville Section and as the UAH student branch counselor.

An IEEE Senior member and recipient of an IEEE Millennium Medal (2000), Green is an Instructional Professor Emeritus with the Department of Electrical and Computer Engineering at the University of Alabama at Birmingham, Birmingham, AL, USA.

OUTSTANDING SERVICE TO REGION 3
SENIOR MEMBER ELEVATION

We gave a challenge to our Sections to help increase member engagement by nominating more individuals for Senior Member grade, since statistics show that Senior Membership increases longevity and promotes life membership within the IEEE. This year we are awarding certificates, on behalf of the Section Support Committee, to Individuals and Sections who demonstrated outstanding Senior Membership Development efforts.

Individual Recognition:
- Kristina Chapman (Eastern North Carolina Section)
- Dan DeChant (Charlotte Section)
- Angelo Ferraro (Columbia Section)
- Hermann Amaya (Florida West Coast Section)
- George Sidders (Mississippi Section)

Section Recognition:
South Carolina Council – Columbia Section
(Largest Percentage of Senior Members (49.21% of Section Membership)

Florida West Coast Section
Global Leader (42 Nominations Completed)

Eastern North Carolina Section
Best In-Section Support (31 Nominations)

Thank you again for your service to the Region. You are critical to the continued success of the IEEE!

IEEE R3 Move recognition

MOVE Volunteers and Contributors

Allen, Rich	Coleman, Jessica	Goodwin, Ken
Akar, Simay	Collier, Diane	Gostin, Jill
Aldrich, David	Connor, Karyn	Gotay, Camilo
Ammentorp, Jennifer	Coughlin, Tom	Grant, Ananda
Anand, Ajeya	Creed, Elizabeth	Green, Dave
Arcand, William	Creighton, Laura	Green, Rhonda
Arellano, Loretta	Cummings, Bob	Griffith, David
Arman, Ira F	Curtis, Fred	Grigorian, Eric
Armstrong, Ken	Czuhai, Daniel	Grosz, Francis
Astacio, Gilberto	Das, Amitava	Guzek, Bill
Attavar, Sadhana	Delgado, Edwin G	Hall, Jerry
August, Kit	Dennett, Steve	Hauser, Greg
Balsam, John	Dhurjaty, Ram	Hayashi, Kathy
Barco, Emile	Diepenbrock, Jay	Hayes, Melvin
Bates, Will	DiFrisco, Daniel	Hegedus, Daryl
Birch, Bob	Doniger, Scott	Hill, Don
Boresen, Becky	Downing, Walt	Hogan, Ralph
Bracero Marrero, Loderay	Driessen, Steve	Hunter, Suzanne
Bradley, Doug	Eberle, David	Judd, Jere
Breiding, Rebecca	Edwards, Don	Kalwani, Sharan
Brielmaier, Lynn	Ehresmann, John	Kapur, Rajan
Brown, Alan	Feliciano, Hector	Kar, Mousiki
Brown, Melinda	Ferguson, Dennis	Kelly, Connie
Brown, Simon	Fisher, Richard	Kemp, Steve
Brumm, Doug	Flores, Eric	Kempker, Mark
Brunasso, Theresa	Forrest, Tim	Khalsa, Kirpal
Burke, AJ	Forrester, Karene	Kiani, Morgan
Burns, Walt	French, Dan	Kim, Byron
Calnaido, Chand	Francis, Lynn	Kimball, Thomas Q
Cardinale, Michael	Francis, Matt	Kirby, Steve
Carrero, Francisco	Fuccella, Dan	Klein, Joe
Castillo, Jen	Galuchie, Karen	Kramer, Kathleen
Chavis, Michael	Gardner, James	Kremer, Larry
Choe, Jonathon M	Gaunt, Lauren	Kurtzman, Steve
Chubbuck, Brittany	Gibson, Kwasi	Land, Kathy
Clemons, Tom	Gilmour, Tim	Larson, Larry

Latta, David	Paprocki, Thomas	Taylor, Tad
Lee, Tim	Peck, Dennis	Teahen, Peter
Leonard, Ted	Perloff, Michael	Teran, Hector
Lin, Albert	Peters, Daniel	Thanigaivel, Raghav
Lovegrove, Bill	Peters, Steve	Theiss, John
Lunn, Malcolm	Pichardo Dela Rosa, Julianna	Tokuda, Kathleen
Luscre, Anthony	Posani, Cam	Toland, Betsy
Luze, Jason	Prasanna, Bala	Torre, Bill
Lynch, Doug	Pratt, Rich	Torres, Frank
Machado Fantacchiotti, Mariela	Ralicia, Tyler,	Torres, Mark
Main, Michael	Randall, Grayson	Troske, Tim
Malinowski, Aleksander	Randall, Mary Ellen	Ulmer, Kristin
Malmquist, Adam	Ratterree, Gary	Van Bavel, Peter
Manske, Victor	Read, Patrick	VanDerwiele, Jim
Mari, Iee	Richardson, Melody	Vaughn, Gregg
Martinich, Leslie	Rodriguez, Homar	Venkatraman, Chitra
Matthew, McMahon,	Rosenbaum, Joe	Vijay Mishra, Kumar
McGrath, Chris	Roske, Gene	Visser, Jaco
McKann, Jed	Rowe, J.M.	Wadley, Adam
McLaughlin, Mary Eileen	Runyan, Matt	Walley, Rick
McNaul, Bill	Russell, Ralph	Wei, Joseph
Mercado, Orlando	Sackey, David	Welch, Lee
Merkl, Danny	Saez, Florencio	Williams, Kim
Messano, Al	Sakoglu, Unal	Willis, Tom
Mickiewicz, Russ	Sewell, David	Wilson, Anitra
Miller, Tyler	Shadwell, Butch	Wilson, Mike
Mitchell, Michael	Shier, Eric	Wolke, Alan
Mojica, Magdiel	Sheedy, Gail	Wong, Patrick
Moore, Keith	Snyder, David	Wooden, Knikolas
Moorwood, Andy	Stamatakos, John	Wooton, Bill
Munson, Chris	Stickel, Monika	Worrell, Pete
Nylund, Blake	Sundstrom, Sunny	Wright, David C
O'Gorman, Larry	Sutton, Chris	Wu, Deh-Min
Ortega, Raúl	Tam, Mimi	Zahniser, Doug
Ourada, Gerry	Tardo, Francine	Zaibet, Tessnim
Page, Brian	Tatis, Luis A	Zeller, Thomas
		Zentner, Mark D

OTHER IEEE AWARDS

IEEE Alexander Graham Bell Medal
Richard D. Gitlin (LFIEEE, University of South Florida)
"For high-impact contributions to communications systems and networks"

OTHER IEEE AWARDS

IEEE Alexander Graham Bell Medal
Richard D. Gitlin (LFIEEE, University of South Florida)
"For high-impact contributions to communications systems and networks"

IEEE Medal for Environmental and Safety Technologies
Issa Batarseh (FIEEE, University of Central Florida)
"For pioneering contributions to the advancement of renewable energy systems through significant improvement in the overall energy efficiency of microinverters"

IEEE Nick Holonyak, Jr. Medal for Semiconductor Optoelectronic Technologies
Frederik Anthony Kish, Jr. (FIEEE, North Carolina State University)
"For pioneering contributions to the development and commercialization of optoelectronic devices, photonic integrated circuits, and LEDs for solid-state lighting"

IEEE Leon K. Kirchmayer Graduate Teaching Award
Idalis Villanueva Alarcón (University of Florida)
"For international leadership in diversifying graduate engineering education, mentorship, professional development, and impact spanning multiple disciplines"

IEEE Marie Sklodowska-Curie Award
Charles L. Melcher (FIEEE, University of Tennessee – Knoxville)
"For the discovery and development of the cerium-doped lutetium-oxy-orthosilicate scintillator and its long-standing impact on positron emission tomography"

IEEE EAB Section Educational Activities Award
IEEE Atlanta Section
"For outstanding contributions to the advancement of education across multiple levels, including pre-university, university, career and lifelong learning"

IEEE EAB Meritorious Achievement Award in Accreditation Activities
Victor P. Nelson (Auburn University)
"For two decades of sustained leadership and contributions to Engineering Accreditation and ABET with responsibilities for selecting, training, and mentoring program evaluators, and developing accreditation criteria for IEEE-related programs"

IEEE SA Standards Medallion
Stephen Balakirsky (Georgia Tech Research Institute)
"For outstanding leadership on IEEE standards for robotics and automation"

Manish Patel (Southern Company, Electric Power Research Institute)
"For consistently exceptional leadership of IEEE 2800 and related efforts to maintain power system reliability during the transition to high levels of inverter-based resources"

OTHER IEEE AWARDS (cont.)

IEEE HKN Outstanding Chapter Award
Beta Eta Chapter – North Carolina State University
Epsilon Sigma Chapter – University of Florida
Zeta Iota Chapter – Clemson University
Kappa Xi Chapter – University of South Florida
Kappa Phi Chapter – University of North Carolina – Charlotte

IEEE-HKN Key Chapter Recognition
Beta Eta Chapter – North Carolina State University
Beta Mu Chapter – Georgia Institute of Technology
Epsilon Sigma Chapter – University of Florida
Zeta Iota Chapter – Clemson University
Theta Lambda Chapter – University of South Alabama
Kappa Lambda Chapter – University of Memphis
Kappa Xi Chapter – University of South Florida
Kappa Phi Chapter – University of North Carolina, Charlotte
Nu Epsilon Chapter – Kennesaw State University

NEW R3 IEEE FELLOWS

Ron Alterovitz	Larry Dunleavy	Mark A. Mcvey
Peter M. Barbosa	Yong Fu	Willie J. Padilla
Raheem A. Beyah	Tammy L. Gammon	Yi Shui
Aranya Chakrabortty	Masoud Karimi Ghartemani	Chunsheng Xin
Julio C. Costa	Bennett A. Landman	Hongtu Zhu
Ronald F. Demara	Lingjia Liu	

SOUTHEASTCON 2025 STUDENT COMPETITION RESULTS

Best Student Paper

Circuits
Hardware Competition
Ethics Competition
Presentation Competition
Website

Promotional Design
Networking Competition
Software Competition
Hackathon

SOUTHEASTCON 2025 STUDENT COMPETITION RESULTS (cont.)

Hardware Competition (Main)
1st Place – Clemson University
2nd Place –University of Central Florida
3rd Place – Bob Jones University

Circuit Design Competition (Main)
1st Place – North Carolina A&T
2nd Place – Christian Brothers University
3rd Place – Virginia Military Institute

Networking Competition
1st Place – Janani Nagaraj, University of Central Florida
2nd Place - Nidhi Gangadharan, Virginia Tech
3rd Place – Rafael Puig, University of Central Florida

Circuit Design Competition (Open)
1st Place – University of North Florida
2nd Place – Christian Brothers University
3rd Place – University of Kentucky

Ethics Competition
1st Place – North Carolina A&T
2nd Place – Western Carolina University
3rd Place – Virginia Military Institute

Software Competition
1st Place – Tennessee Tech
2nd Place – Citadel
3rd Place – Jacksonville State

Website Competition
1st Place – University of Florida
2nd Place - Florida Polytech
3rd Place – Florida Tech

Promotional Design
1st Place – University of Kentucky
2nd Place – Bethune-Cookman
3rd Place – Embry Riddle

Hardware Design
1st Place – University of Central Florida
2nd Place – Bob Jones University
3rd Place – Clemson

Hardware Competition (Open)
1st Place – University of Southern Mississippi
2nd Place – University of Kentucky
3rd Place – BiyooBot

Hardware Competition (Main)
1st Place – Clemson University
2nd Place – University of Central Florida
3rd Place – Bob Jones University

Presentation Competition
1st Place – Duke
2nd Place – University of Florida
3rd Place - Christian Brothers University

SOUTHEASTCON 2025 RECOGNITION

Region 3 James Beall SoutheastCon Recognition
Charles J. Lord and James M. Conrad
"In grateful appreciation of his dedication and service as General Co-Chairs of SoutheastCon 2025"

Charles L. Lord

James M. Conrad

SoutheastCon 2025 Conference Committee and Volunteers
Co-chairs: Charles Lord and Jim Conrad
Treasurer: AJ Burke
Registration: David Fillion and Mark Stokes
Student Programs: Sam Shue and Bailey Heyman
Circuit Design Competition: Rodney Radford and Sai Kumar Marry

Special Thanks to: Joe Juisai, Stephen Hopkins, Brian Page, our hard working reviewers, session chairs, and authors who helped us gather, review, and present 280 papers and posters (134 virtual!), and the hard-working students of UNC Charlotte!

As you can see, there are many opportunities for awards within IEEE. It is the goal of the Awards and Recognitions Committee to help all of you, our Region 3 members, nominate your colleagues for any of these prestigious awards.If you ever need assistance with a nomination, please feel free to contact us at R3-awards@ieee.org, d.gayle@ieee.org, and nelson.lourenco@ieee.org.

Upcoming IEEE Award Deadlines:

- Standards Association Board Awards (July 31):
  https://standards.ieee.org/about/awards/

- IEEE-USA Awards (September 15): https://ieeeusa.org/volunteers/awards-recognition/

- Member and Geographic Activities (MGA) Awards (October 15):
  https://mga.ieee.org/awards

- 2025 Region 3 Awards (December 1): OpenWater URL coming in August-September 2025

2024-2025 REGION 3 AWARDS AND RECOGNITION COMMITTEE
Chair: Devon Gayle
Past Chair: Nelson Lourenco
Area 1 Chair (North Carolina and Virginia): James Imanian
Area 2 Chair (Georgia and South Carolina): Alessio Medda
Area 3 Chair (Florida): Raul Ortega
Area 4 Chair (Kentucky and Tennessee): Paul Kuban
Area 5 Chair (Mississippi, Alabama, and Jamaica): Rajeev Argawal
Committee Mentor (Past R3 Director/Delegate): Gregg Vaughn

IEEE Region 3 Executive Committee

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 Willaims*	*Raul Ortega*
	Alessio Medda	
Area 4 Kentucky & Tennessee	Area 5 Mississippi, Alabama, & Jamaica	
Paul Kuban	*Rajeev Agrawal*	

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*	*Rajeev Agrawal*

Members Communications

Members Communication 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*	

Finance (FINCOM)

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

Conference Committee

Conference Committee Chair *Joe Juisai*	Conference Committee Vice Chair *Stephen Hopkins*	Director Elect *Sonya Dillard*
Past Conference Committee Chair *Erik Ackerman*	Regional Student Activities Chair *Bailey Ulferts Heyman*	Treasurer *Joe Pennisi*
Conference Operations Specialist *Tamseel Syed* *Wyman Williams*	Former Regional Director *Jim Conrad*	Industry Engagement Coord. *Binesh Kumar* *John McDonald*
SoutheastCon 2023, Orlando *Joe Juisai*	SoutheastCon 2024, Atlanta *Alessio Medda*	SoutheastCon 2025, Charlotte *Charles Lord*
SoutheastCon 2026, Huntsville *Will Goins*		

Section Support

Section Support Chair *Kristin Bing*	Member Recruitment & Rentention Coordinator *Patrick Kung*	Life Member Coordinator *Jacob Kulangara*
Young Professional Coordinator *Sunny Bellary*	Women in Engineering Coordinator *Ebonee Walker*	Senior Member Elevation Coordinator *Anthony Perales* *David Fillion*
Section Operations Specialist *Charles Lord* *Mark Torres*	Project Coordinator *LaRhonda Julien*	Technical Activities Coordinator *Arup Ghosh*
Educational Activities Coordinator *Damith Wickermamayke*		

Nominations and Appointments

Nominations & Appointments Chair *Jill Gostin*	Past Director *Jim Conrad*	Past Director *Theresa Brunasso*
Young Professional Coordinator *Sunny Bellary*		

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 Comm Rep
Sharlene Brown	*David Fillion*	*David Fillion*

Government Activities Coordinator (USA-GAC)	Student Professional Awareness Coordinator	
Lee Stogner	*Bailey Ulferts Heyman*	

Strategic Operations & Support

Strategic Operations & Support Chair	SOSC Vice Chair	OAC Chair
Dave Green	*Jill Gostin*	*Greg Vaughn*

Director	Director Elect	Secretary
Eric Grigorian	*Sonya Dillard*	*Pat Donohoe*

Treasurer	Past Director	Past Director
Joe Pennisi	*Theresa Brunasso*	*James Conrad*

Past Treasurer	Past Director	External Former Director
Mary Ellen Randall	*Lee Stogner*	*Vince Succi*

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	Admissions and Advancement Committee
Raj Gurupur	*Sonya Dillard*	*Hermann Amaya*

Education Activities Rep to EAB	Industry Engagement Coordinators	
Damith Wickramamayake	*Chan Wong* *John McDonald*	

THE 23rd INTERNATIONAL CONFERENCE ON SOLID-STATE SENSORS, ACTUATORS AND MICROSYSTEMS

TRANSDUCERS 2025

ORLANDO, FLORIDA ■ 29 JUNE – 3 JULY, 2025

Registration

IEEE Nuclear & Space Radiation Effects Conference

JULY 14th-18th, 2025

Nashville, Tennessee

Registration

RAPID

Research and Applications of Photonics in Defense

13 - 15 August 2025
Miramar Beach, Florida

Registration by 11 July 2025

IEEE Public Safety Technology™   IEEE FUTURE DIRECTIONS

23 - 25 Sept 2025 Orlando, Florida USA

ieee-wfpst.org

2025 World Forum on Public Safety Technology

Shaping Public Safety for a Better Future

◆IEEE

Registration

ORGANIZING COMMITTEE

General Chairs
Maria Fernanda Cabrera, Co-Chair
Universidad Politecnica de Madrid, Spain
Bobak Mortazavi, Co-Chair
Texas A&M University, USA
Edward Sazonov, Chair
The University of Alabama, USA
May Dongmei Wang, Co-Chair
Georgia Tech & Emory University, USA

Technical Program Committee Chairs
Tayo Obafemi-Ajayi
Missouri State University, USA
Hassan Ghasemzadeh
Arizona State University, USA

Finance Chairs
Rosa Chan
City Univ. of Hong Kong, Hong Kong, China
Yufei Huang
University of Pittsburgh Medical Center, USA
Mobashir Hasan Shandhi
Arizona State University, USA

Publicity Chairs
Bishal Lamichhane
Rice University, USA
Micky Nnamdi
Georgia Insitute of Technology, USA
Oankar Patil
Georgia Insitute of Technology, USA

International Program Chairs
Beena Ahmed
University of New South Wales, Australia
Ratko Magjarevic
University of Zagreb, Croatia
Yuan-Ting Zhang
City Univ. of Hong Kong, Hong Kong, China

Open Review and Publication Chairs
Lei Lu
King's College London, UK
Minhaj Nur Alam
University of North Carolina at Charlotte, USA
Dimitris Fotiadis
University of Ioannina, Greece
Wenqi Shi
University UT Southwestern, USA

Demonstration & Competition Chairs
Subhamoy Mandal
Indian Institute of Tech. Kharagpur, India

Special Session Co-Chairs
Cecilia Vera-Munoz
Universidad Politecnica de Madrid, Spain

Workshop/Tutorial Co-Chairs
Jessilyn Dunn
Duke University, USA
Andrew Laine
Columbia University, USA

Women in BHI Co-Chairs
Maria Fernanda Cabrera
Universidad Politecnica de Madrid, Spain
Wei Chen
The University of Sydney, Australia
Tayo Obafemi-Ajayi
Missouri State University, USA

Young Professionals Co-Chair
Benoit Marteau
Georgia Insitute of Technology, USA

Ryan King
Texas A&M University, USA

IEEE

BHI2025

BIOMEDICAL AND HEALTH INFORMATICS
OCTOBER 2025, ATLANTA, GEORGIA, USA

CALL FOR PAPERS

The EMBS International Conference on Biomedical and Health Informatics (BHI2025) theme is "**Precision Health: AI Tailored to Individuals**". BHI2025 invites participation from academia, industry, clinical medicine, and government to contribute groundbreaking basic methodologies, emerging technologies, translational implementation in biomedical informatics and data processing. BHI has been organized in Shenzhen China, Valencia Spain, Las Vegas USA, Orlando USA, Chicago USA, Ioannina Greece, Pittsburgh USA, Houston USA. BHI2025 will take place in **Georgia Tech, Atlanta, Georgia, USA** in **October 2025**.

The BHI2025 scope covers multimodality data collection by novel sensors, imaging, omics, public and global health surveillance, robots, drug discovery, immunotherapy, and multiple other biomedical technologies; data transmission (security, encryption); data visualization; data analysis by signal processing and machine learning; advanced AI such as Generative AI and Cognitive AI for large range of biomedical and health technologies and applications, including Metaverse, Digital Health, Bioinformatics, Electronic Health Records, Human–Computer Interaction, Telemedicine, Public Health, Aging, Infectious Diseases, and Chronic Conditions.

HIGHLIGHTS OF BHI2025

» JBHI Special Issue for 8-page papers with oral presentation at the conference
» Regular 4-7 page conference papers with Open Double-Blind Review, Open Access and submission to IEEE Xplore
» 1-page extended abstracts for poster presentations and rapid fire sessions

» Best paper awards for recognizing innovative and excellence research.
» Continuing Medicine Education (CME) credits for clinicians
» Travel awards for students
» Data competition and awards for students
» Student resume database and career fair

THEMES OF BHI2025

» Digital twins / Personalized AI
» AI in Precision Medicine
» AI in Preventative Care
» AI for wearables
» Explainable AI

» Multimodality Data Analysis
» Medical imaging
» Biomarker discovery and drug design
» Robotic surgery and interventions

» Single-cell and spatial genomics
» Security and privacy preservation
» Ethical and regulatory issues
» Cognitive automation in medicine
» Metaverse/augmented reality

IMPORTANT DATES

JBHI Special Issue Submission Deadline	May 23, 2025
JBHI Triage Decision	June 3, 2025
BHI Regular Conference Paper Deadline	June 6, 2025
Special Session, Workshop & Tutorial	June 13, 2025
1st Round of Paper Review Notifications	July 22, 2025
Author Rebuttal Stage	July 22 – Aug 4, 2025
Final Paper Acceptance Notification	August 18, 2025
Final Camera Ready Paper	September 1, 2025
1-page Abstract Submission Window	May 1 - October 1, 2025
1-page Abstract Acceptance Notification	decisions every 2 weeks

IEEE

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BHI.EMBS.ORG/2025