

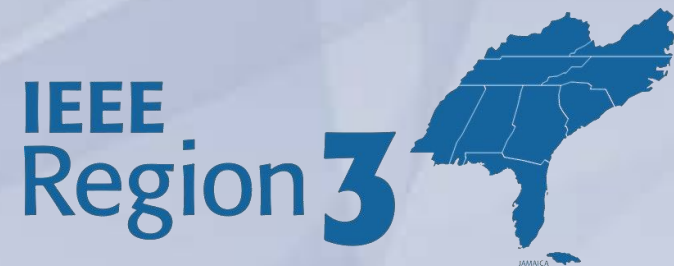
IEEE Region 3 Update

Eric Grigorian, P.E., PMP

2024-2025 IEEE Region 3 Director

22 February 2025

iee.org



Background



Who Am I?



- ▶ Engineer. Entrepreneur. Innovator
- ▶ Member of IEEE since 1981, inducted into HKN in 1982, and active volunteering since 1982
 - Region 3 Director
 - Audit Committee Chair
 - Past R3 Conference Committee Chair, Past Area Chair, SoutheasCon 2008/2019 Conference Chair, Huntsville Section Chair, ...
- ▶ Experience Background:
 - Worked for international industry that was headquartered out of Huntsville
 - Member of a small startup that included a commercial spin-off
 - Worked for organizations supporting the aviation industry
 - Currently working at Georgia Tech Research Institute (GTRI) supporting advanced R&D
- ▶ Email: egrigorian@ieee.org
- ▶ LinkedIn: www.linkedin.com/in/egrigorian

Where do I fit?



> IEEE-USA (Regions 1-6)

Region 1 Region 1 (Northeastern US)	Region 2 Region 2 (Eastern US)	Region 3 Region 3 (Southern US)	Region 4 Region 4 (Central US)	Region 5 Region 5 (Southwestern US)
Region 6 Region 6 (Western US)	Region 7 Region 7 (Canada)	Region 8 Region 8 (Africa, Europe, Middle East)	Region 9 Region 9 (Latin America)	Region 10 Region 10 (Asia and Pacific)

Region 3 has 25K of IEEE's 450K members

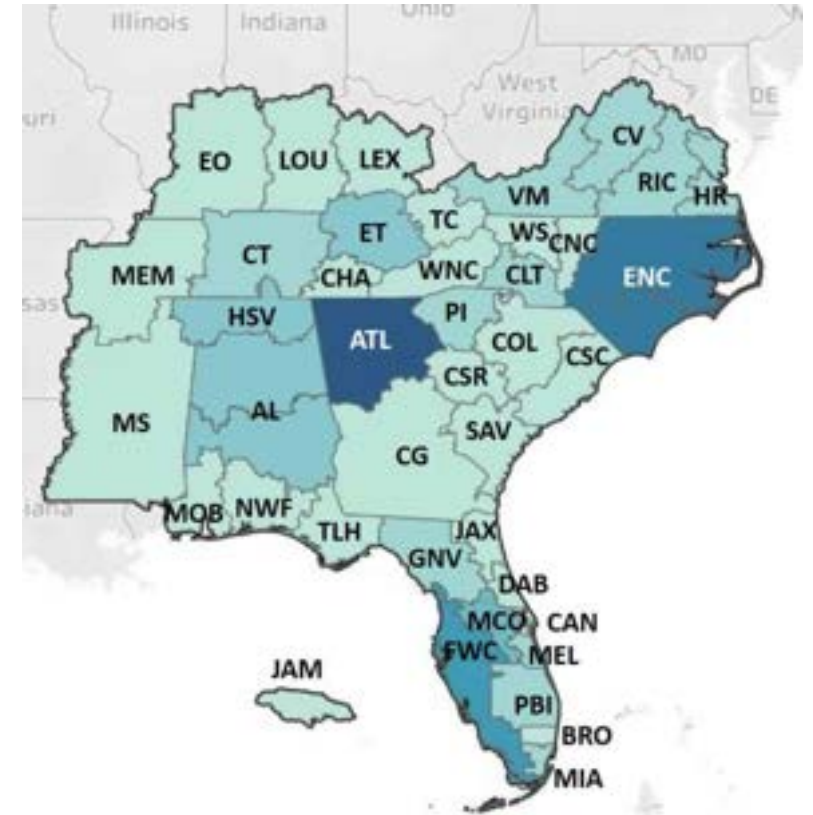
IEEE-Eta Kappa Nu



Trivia About Region 3

Eric Grigorian, Region 3 Director

1. Region 3 covers most of the Southeastern United States
2. Region 3 is the only US Region that includes another country (Jamaica)
3. Region 3 has 28K+ active members
4. Region 3 has 41 Sections, 2 Subsections, & 77 Affinity Groups
5. Region 3 has the highest member retention in the US.
6. Region 3 has 98 Student Branches
7. SoutheastCon is the Premier Regional Event
8. The MOVE truck originated in Region 3 under the leadership of Mary Ellen Randell (past Region Director, IEEE Treasurer, and now IEEE President-Elect)
9. Region 3 has 3,385+ Senior members (~12%), with a goal of 250 new elevations in 2025
10. When Region 3 was formed in 1963, there were approximately 13,000 members in 33 sections



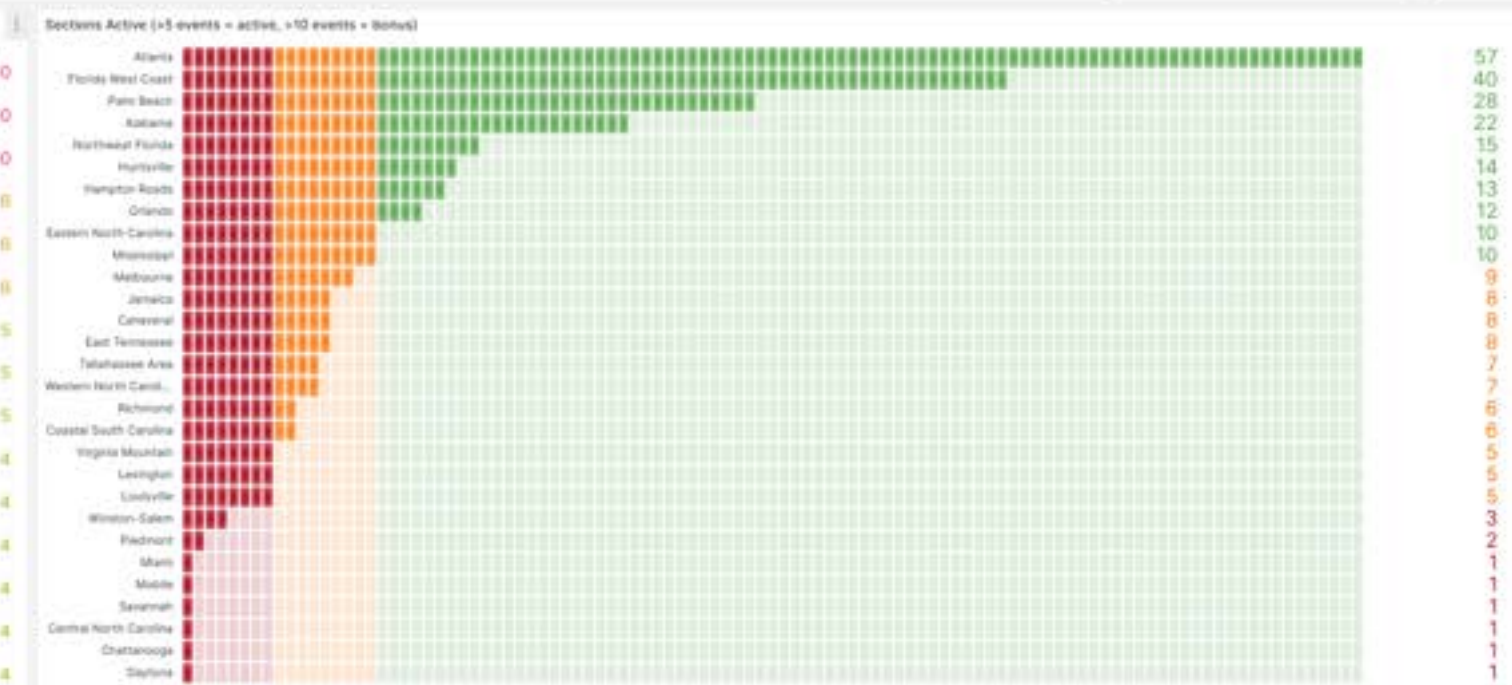
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Region by the Numbers



Section Activities in 2025

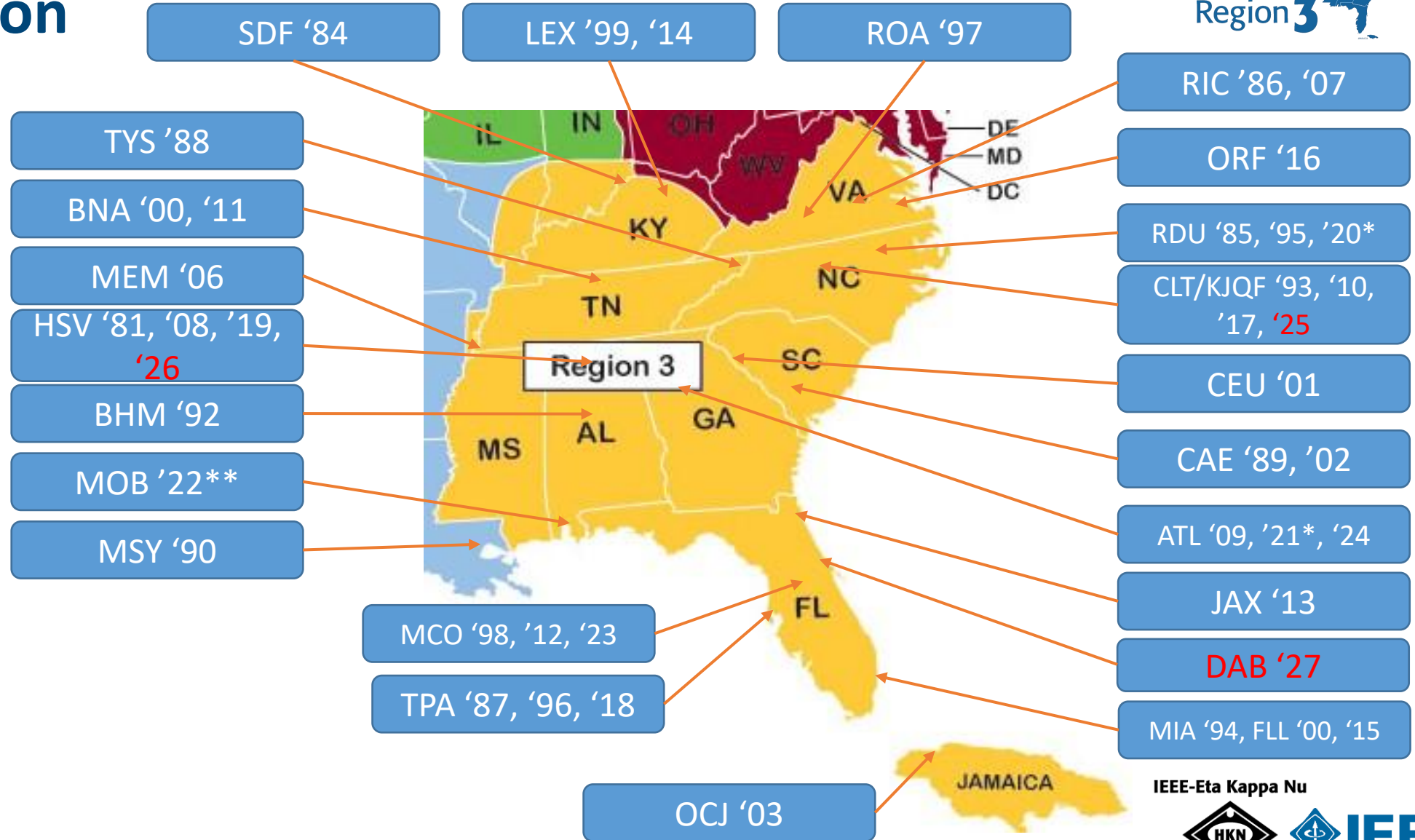


SoutheastCon

- ▶ Region 3's Premier Event
- ▶ Includes Tutorials, Workshops, Technical Paper, Student Competitions, YP, WIE, and OpCom all combined in one
- ▶ Over 900 attendees (~50% students)
- ▶ Student completions include:
 - Autonomous Robotics
 - Software/Hackathon
 - Circuit Design
 - Ethics
 - Networking
 - Outreach
 - Presentation
- ▶ Conference rotates among various cities in Southeastern US:
 - 2025: 27-30 March in Charlotte, NC
 - 2026: 12-15 March in Huntsville, AL
 - 2027: 15-18 April in Daytona Beach, FL
- ▶ Region Awards



SoutheastCon Locations



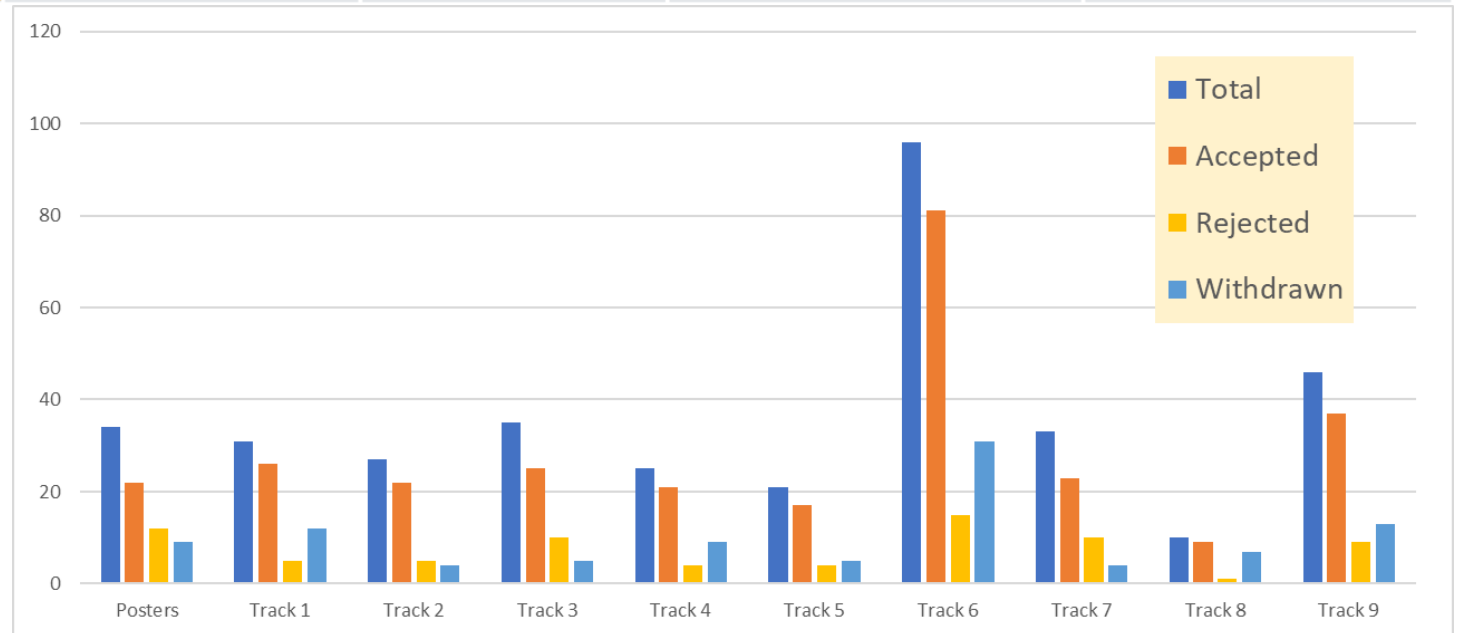
*Virtual Conference
 **Hybrid Conference



SoutheastCon 2024 Technical Paper Statistics

Conference	Accepted	Withdrawn	Rejected	Total under review, accepted and rejected	Total reviewed (not withdrawn)	Total accepted, rejected, withdrawn (but reviewed)	Acceptance ratio (% including revisions)
SoutheastCon 2024 SoutheastCon 2024	283	99	75	358	358	366	79.1

- Total Papers received: 457
- Accepted: 283
- Acceptance Ratio: ~80%



Track 1	Power and Energy		
Track 2	Communcations and Electromagnetics		
Track 3	Computing Systems		
Track 4	Signal and Image Processing		
Track 5	Microelectronics, Devices, and Sensors		
Track 6	AI and Predictive Modeling		
Track 7	Automation, Dynamical Systems and Controls		
Track 8	Engineering Education		
Track 9	General		

Quality of 2024 accepted papers were very good!



SoutheastCon 2025 Technical Paper Statistics

Accepted papers: 280

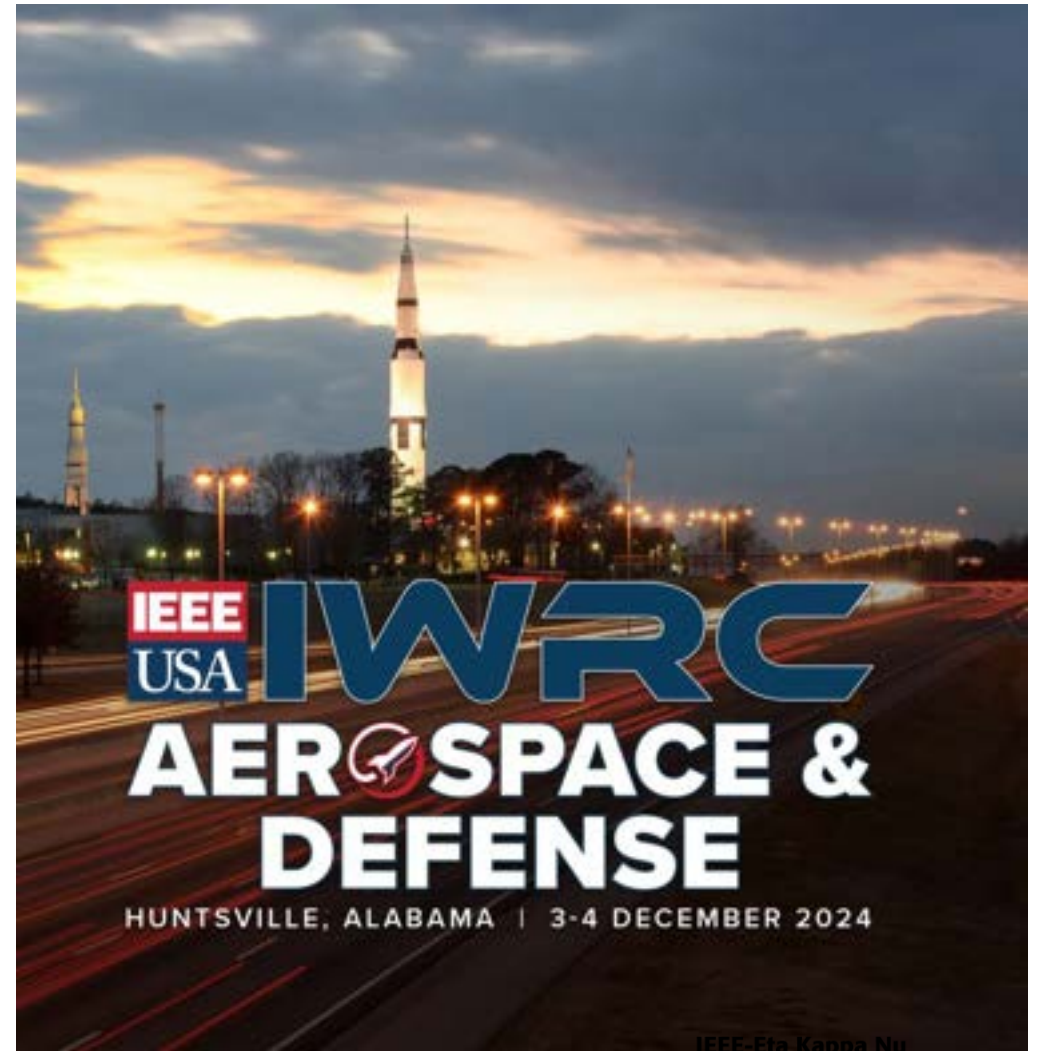
Rejected/Withdrawn papers 141

Active papers 26

- ▶ The system shows 26 outstanding review assignments and 1122 completed reviews. Every full paper had at least three reviews.

Innovation, Workforce, and Research Conference (IWRC) Aerospace & Defense

Innovation takes more than ideas — it takes partnerships. Small business owners, government officials, academic researchers, financiers, and others need to work together for our local innovation ecosystem to thrive, but it is rare for those people to be all in one place. The 2024 IEEE-USA IWRC included an evening reception followed by a day-long workshop, bringing together stakeholders from academia, government, and industry to bridge the gap between research and commercially viable products. Experts from our region and across the country discussed research grants, technology transfer programs, start-up funding, intellectual property and a host of other topics related to inspiring and empowering true innovation in the southeast. But most importantly we brought together the key innovators from the key parts of our local innovation economy in one place to meet, learn, talk, and plan as the CHIPS Act comes to our corner of America. (<https://iwrc.ieeeusa.org/alabama/>)





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