

[IEEE R3] Area 5 Report

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To: Region 3 ExCom

Cc: Region 3 Committee

Fm: Patrick Kung, Area 5 Chair

Sb: Area 5 Report

Dt: 27 November 2023

- All sections have reported at least 5 meetings for 2023 as of this time. Thank you for reaching this objective in Area 5.
- Other matters that Sections were kept up to date with: (i) Reaching out to existing and (ii) possible new student branches; (iii) List of Chapters that could be at risk in 2024; (iv) Access to vTools Engage; (v) Elections.
- Next items to address with Area 5 Sections: Officer reporting.

Past Month's Events in Area 5 (October 23, 2023 to date, excluding ExCom)

- Alabama Section -

Oct. 27, 2023 (STB-UAB) - *UAB General Body Meeting*

Oct. 27, 2023 (STB-Jacksonville State U) - *IEEE Xtreme 17 Competition*

Nov. 1, 2023 (STB-UA) - *Burns & McDonnell*

Nov. 6, 2023 (Section/COM19/PE31) - *CISA's Operational Technology Cyber Security Resilience Efforts, Resources, Training, and Vulnerabilities*

Nov. 8, 2023 (IA34) - *Benefits of Neutral Grounding Resistors and Absence of Voltage Testing*

- Gainesville Section -

Oct. 25, 2023 (Section/PE31) - *Understanding of Grid Forming Control for Inverter-Based Resources: Theory and Practice*

Nov. 1, 2023 (Section/PE31) - *Stability Assessment of Forthcoming Power Networks with Massive Integration of Renewable Energy Sources*

- Huntsville Section -

Nov. 14, 2023 (LM/WIE) - *Life Member & WIE Member Engagement Luncheon*

Nov. 1, 2023 (Section/AES10/C16) - *Assuring the Future of Software Engineering and AI Engineering*

Nov. 8, 2023 (Section/AES10/C16) - *DARPA Insights*

- Jamaica Section - no meeting

- Mississippi Section -

Nov. 4, 2023 (YP) - *Explore the Future of Technology*

Nov. 18, 2023 (YP/PE31/WIE/LM/STB-Jackson State U/STB-MS College/STB-MS State U/STB-U

South. MS) - *Section-sponsored Bowling Social Event*

Nov. 23, 2023 (PE31) - *OpenDSS: Where it came from and where it is going*

Nov. 8, 2023 (STB-Jackson State U) - *JSU Robotics Club Meeting*

Nov. 17, 2023 (Section) - *Invited Talk: How to Detect AI-Generated Texts?*

- Mobile Section -

Nov. 8, 2023 (STB-U South Alabama) - *IEEE Mobile Section Technical Meeting*

- Northwest Florida Section -

Oct. 25, 2023 (STB-U West Florida) - *Officer Meeting*

Nov. 14, 2023 (Section/C16/COM19/LM/STB-U West Florida) - *The State of Cyber in State & Local Government*

- Tallahassee Section -

Oct. 26, 2023 (PE31) - *Embedded operationalized intelligence and control for optimized and resilient energy systems*

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