

[IEEE R3] Area 5 Report

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To: IEEE 2023 Region 3 ExCom <r3-excom2023@ieee.org>

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To: Region 3 ExCom

Cc: Region 3 Committee

Fm: Patrick Kung, Area 5 Chair

Sb: Area 5 Report

Dt: 27 February 2023

During the past month:

- Communicated with Sections to ensure reporting is done (officers, financial, meeting), and getting them on track with SoutheastCon, Sections Congress, Section Recommendations.
- Assisted one section with their (late) officer election nomination, and now election, which is hopefully going to conclude successfully.
- Conducted a session on OU Analytics for the volunteer training for the Mississippi Section.

Past Month's Events in Area 5 (January 1, 2023 to date, excluding ExCom)

- Alabama Section -

Jan. 9, 2023 (Section) - *Challenges that Transformer Manufacturers are having today*

Jan. 11, 2023 (IA34) - *How Microgrid Optimization Can Help You Achieve More*

Jan. 25, 2023 (LM) - *Alabama Life Member Affinity Group Social*

Feb. 6, 2023 (Section) - *Distribution and Circuit Breaker Selection*

Feb. 8, 2023 (IA34) - *The Pros and Cons of Prefabricated Bldgs. (PCRs, Power Control Rooms)*

- Gainesville Section -

Feb. 9, 2023 (Section) - *Electric Machines & Applications and Tech Trends*

- Huntsville Section -

Jan. 19, 2023 (EMC27) - *IEEE EMC Technical Meeting*

Jan. 21, 2023 (Pre-U STEM Program) - *Alabama Regional Future City Competition*

Feb. 16, 2023 (EMC27) - *IEEE EMC Technical Meeting*

- Jamaica Section - No meeting reported

- Mississippi Section - No meeting reported

Jan. 12, 2023 (YP) - *Ethical AI in Healthcare*

Jan. 13, 2023 (Section) - *Invited Talk: Cyber-Physical Dynamic Simulation (CPDS) of Large-scale transmission and distribution networks*

Feb. 17, 2023 (WIE) - *A Talk in Two Parts: (1) Critical Materials and (2) Alternative Career Options*

Feb. 25, 2023 (Section) - *IEEE MS Section Officer Training*

- Mobile Section -

Jan. 23, 2023 (Section) - *IEEE Mobile Section Technical Meeting January 2023*

Feb. 7, 2023 (Section) - *IEEE Mobile Section and IEEE USA Student Section Joint Workshop*

Feb. 7, 2023 (STB-U. South Alabama) - *RF Fundamentals Workshop*

- Northwest Florida Section -

Jan. 10, 2023 (Section/C16/COM19/LM/STB-U. West Florida) - *Blazing Trails in Salesforce Practice and Applications - Using Trailhead Software*

Jan. 19, 2023 (STB-U. West Florida) - *General Body Meeting*

Feb. 21, 2023 (Section/C16/COM19/LM/STB-U. West Florida) - *Reports from the Outer Reaches of Home Networking*

- Tallahassee Section -

Jan. 11, 2023 (PE31) - *Lasers in sensing, communications, and measurement*

Jan. 26, 2023 (PE31) - *Rethinking massive electric car charging infrastructure from the user side*

Jan. 26, 2023 (PE31) - *Conversations with graduate students and advice on professional and career success by an IEEE Fellow and Member of the U.S. National Academy of Engineering*

Feb. 1, 2023 (PE31) - *Electric Utility Industry & Perspectives and Challenges*

Feb. 13, 2023 (PE31) - *Microgrids as a Resiliency Source*

Feb. 13, 2023 (PE31) - *Conversations with Graduate Students with Dr. Chen Ching Liu*

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