

[IEEE R3] Area 5 Report

Patrick Kung <p.kung.us@ieee.org>

Mon 5/22/2023 7:45 PM

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

Cc: sec-r03@ieee.org <sec-r03@IEEE.ORG>;Donohoe, Pat <donohoe@ece.msstate.edu>

To: Region 3 ExCom

Cc: Region 3 Committee

Fm: Patrick Kung, Area 5 Chair

Sb: Area 5 Report

Dt: 22 May 2023

All Sections have been active and reported events, including past ones that were not reported (Thank you). I will reach out to Jamaica Section to ensure their meetings are reported.

Past Month's Events in Area 5 (March 27, 2023 to date, plus events not reported earlier but added since, excluding ExCom)

- Alabama Section -

Apr. 5, 2023 (Section/PE31/C16/IA34) - *Electrical Arc Flash Phenomenon Explained in Simple Terms*

- Gainesville Section -

Mar. 23, 2023 (Section) - *Introduction to Power Electronics Modeling*

- Huntsville Section -

Mar. 16, 2023 (Section/PE31) - *Trends and Challenges of power electronics controls in Transportation Electrifications Industry*

Mar. 23, 2023 (Section/EMC27) - *IEEE EMC Technical Meeting*

Mar. 27, 2023 (STB-UAH) - *Phased n Research Information Session*

Apr. 8, 2023 (Section) - *IEEE UNA & Huntsville Section Spring Social*

Apr. 8, 2023 (CS23/RA24) - *FIRST Robotics Competition*

- Jamaica Section - No event reported

- Mississippi Section -

Mar. 14, 2023 (Section/PE31) - *High Voltage Clean Air Breaker*

Apr. 6, 2023 (STB-Jackson State U/YP) - *Jackson State University (JSU) Meet-and-Greet Outreach Event*

- Mobile Section -

Mar. 15, 2023 (STB-U. South Alabama) - *Mid-Semester Game Night*

Mar. 21, 2023 (Section) - *IEEE Mobile Section Technical Meeting*

- Northwest Florida Section -

Mar. 14, 2023 (Section/C16/COM19/LM/STB-U. West Florida) - *Current State of the Art in Microelectronic Technology: A High-Level Overview*

Apr. 11, 2023 (Section/C16/COM19/LM/STB-U. West Florida) - *Cybersecurity for Connected Vehicles*

- Tallahassee Section -

Mar. 9, 2023 (PE31) - *Architectures, Topologies and Components for High-Frequency, High-Density Power Conversion*

Mar. 9, 2023 (PE31) - *Conversations of Graduate Students with Dr. David Perreault, Member, National Academy of Engineering*

Mar. 24, 2023 (LM) - *IEEE Tallahassee LMAG meeting*

Mar. 30, 2023 (PE31) - *Modelling, Dynamics and Control of Aggregate Load Models*

Mar. 30, 2023 (PE31) - *Conversations of Graduate Students with Dr. Ian Hiskens, Fellow IEEE*

Apr. 1, 2023 (STB-Florida A&M) - *STEM Day*

Apr. 3, 2023 (STB-Florida A&M/Florida State U.) - *IEEE GBM*

Apr. 13, 2023 (PE31) - *Power Grid Security, Resilience, and Reliability: Challenges & Approaches*

Apr. 17, 2023 (STB-Florida A&M/Florida State U.) - *IEEE GBM*

Patrick Kung

Associate Professor, Departmental Undergraduate Program Director

Area 5 Chair, IEEE Region 3

Department of Electrical and Computer Engineering

The University of Alabama

Box 870286

245 Seventh Ave., H.M. Comer Hall 3043

Tuscaloosa, AL 35487-0286

patkung@eng.ua.edu

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