

**IEEE Columbia Section Report
October 20, 2019**

Period **January 28 - October 20, 2019**

January 28, 2019

Chair participates at the Region 3 ExCom teleconference meeting.

February 27

Technical session on Electrical grounding.

Presenter: Charles (Trey) Daniels from Daniels Engineering

February 27

Columbia Section ExCom meeting. Decided that last day of this ExCom is December 31, 2020. Before that election will be organized.

February 28

Chair participated at the Section Support Forum teleconference/

March 14

Chair participated at the Section Support Forum teleconference/

March 18

Chair participates at the Region 3 ExCom teleconference meeting.

Mar 21

Members of Columbia Section participate at Dinner and Learn Plant Tour at Kemet, a company at Simpsonville, SC

March 27

Technical session on Mathematics: Riemann zeta function and a new theory of divergent series

Presenter: Stevo Bozinovski from South Carolina State University.

April 11-14

Participation at SoutheastCon 2019 meeting in Huntsville, Alabama.

Giving report of IEEE Columbia Section activity and presenting a paper at the conference.

April 24

First meeting of the Power and Energy Systems Chapter of IEEE Columbia Section.

Title: Below Grade Coated Direct Imbedded Steel Pole Corrosion Failures With Solutions & Weathering Corten Steel Transmission Tower Failures.

Presenter William Byrd from Columbia Corrosion Control Company.

May 2

Chair participated at the teleconference Chat with IEEE-USA President Tom Coughlin

May 8

Technical Session on Blockchain and Digital Identities. Presenter: Dr. Chin-Tser Huang, for University of South Carolina,

June 5

Technical session, joint with the Power and Energy Chapter.

Title: Surge Protective Devices – Design, Application, and Installation.

Presenter Tom Butcher, Senior Applications Engineer, Surge Suppression, LLC

June 5

ExCom meeting. Current activities discussed.

August 18

Chair participates at the Region 3 ExCom teleconference meeting.

August 21

Senior Member elevation meeting

September 25

Technical session on Big Data. Presenter Hassan El Shazly.

September 30

Section webpage migration. Section webpage updated.

October 1

IEEE Day. Sent email to all members about history of IEEE and Columbia Section.

Stevo Bozinovski

Chair, IEEE Columbia Section