

## **Annual Report, year 2019 IEEE Columbia Section**

### 1. Technical sessions

There were 8 Technical Session

Introduction to Electrical Grounding , 27 Feb, Trey Daniels

Infinity, Riemann zeta function, and a new theory of divergent series, 27 Mar, Stevo Bozinovski

Transmission lines and corrosion., 24 Apr , William Byrd

Blockchain and Digital Identities 08 May

Surge Protective Devices – Design, Application, and Installation, 05 Jun, Tom Butcher

Big Data: 25 Sep, Hassan El Shazly

Visual Programming 24 Oct, James Anderso

Rural Internet Connectivity Status, Applications and Effects on Society, 26 Nov, Stephen Morris

### 2. Senior member elevation meetings

There were 2 senior member elevation meetings,

January 24, August 21,

### 3. Administrative meetings

There were 5 meetings of the Executive Committee, Nov 14, Jun 5, Apr 24, Feb 27, Jan 24

There was a meeting with student brains, SCSU, 20 Feb

### 4. Social events

There was a End-of-the year social event, December 9

### 5. IEEE Day, October 1, 2019.

There was an info about history and role of IEEE in society.

### 6. Outreaching recruitment activities

Sponsoring one of the awards, Future City competition, January 2019

### 7. New activities in 2019

First meeting, PES Chapter, IEEE Columbia Section, 24 Apr

### 8. Introduced awards for best technical session presentation and activity in the technical and other meetings

Best Technical Presentation awards:

James Anderso: Visual programming

Hasssan El Shazly: Big Data

Most presence and activity at meetings award

Jacob Kulangara 7/10

Kenneth Linder 7/10

### 9. Region 3 ExCom meetings

Chair participated at 6 meetings

January 28, March 18, April 1-4, Aug 19, October 21, November 18

10. Member activity

Jacob Kulangara participated in IEEE Tour visiting scientific centers in Texas.

11. Region 3 chair meetings, section support

Chair participated at 4 meetings Jan 17, Feb 28, Mar14, May 2

12. Southeastcon

Section members participated at the Southeastcon 2019.

13. Membership

Our section has presently 400 members.

14. Financial status

Current status, December 2019, of the account \$23,173.06

Respectfully submitted

Stevo Bozinovski,

Chair, IEEE Columbia Section