

**Louisville & Lexington Sections Joint Holiday Party**

Date: Thursday, December 12, 2024 Time: 6:00 PM – Reception by Eaton

7:00 PM – Dinner

7:30 PM – Presentation

Location: University of Louisville Golf Club

401 Champions Way

Simpsonville, KY 40067

502-852-8542

Website: [https://www.ulgc.net](https://www.ulgc.net/)

Menu: Dinner Buffet / Eaton sponsored bar

Price: $25 members & guests. $5 students.

RSVP: XXX

IEEE Kentucky Section

Email:

Please RSVP to [xxx](mailto:ieee@danielcambron.com) no later than Nov. xxth.

# Topic: EV Charging Systems, Implementation, Codes & Standards, and Grid Considerations

# Speaker: Mitch Simmons, PE Eaton Corporation- Connected Solutions Group

**Abstract:**

Electric vehicle charging is a core piece of the energy transition programs promulgated by numerous interests. During this session, the characteristics of various charging platforms will be examined for performance, codes and standards, and the impact on electrical power distribution.

\*\* This presentation has been reviewed and approved by RCEP for PDH Certificates \*\*

# Speaker Background:

# Mitch Simmons, PE, is a Technical Product Manager with Eaton Corporation in the Connected Solutions group. He received a B.S.E.E. degree from North Carolina State University, Raleigh, in 2005. He has been with Eaton for over 18 years in various engineering, sales, and marketing capacities and is focused on the energy transition space to include electric vehicle charging in both residential and commercial projects. He is a licensed Professional Engineer in North Carolina.

# Co-sponsored by:

Louisville Section of the IEEE Lexington Section of the IEEE

Life Member Affinity Group (LMAG) of the Louisville Section Computer Society Chapter (C16) of the Louisville Section

Power & Energy Society Chapter (PE31) of the Louisville Section

Eaton Corporation