



Louisville Section Technical Meeting

Date: Tuesday, April 26, 2022

Time: 6:00 PM – Sign-In
6:30 PM – Dinner
7:00 PM – Presentation

Location: Coal's Artisan Pizza – St. Matthews
3724 Frankfort Ave.
Louisville, KY 40207

Phone: 502-742-8200

Menu: Salad, Chicken Wings, Various Pizzas

Price: \$20 members and guests, \$15 Life Members and Fellows, and \$10 for Students

RSVP: Charlie Waters, Section Secretary
Email: cwaters8@gmail.com

Vegetarian requests must be made in advance.

We must give Coals a guaranteed number of guests no later than Saturday, April 23rd. Please call or email Charlie Waters by then.

Topic: Transmission Relaying and Communications

Speaker: Speaker: Mr. Jason Finn, Manager of Telecommunications & Transport Engineering, LG&E/KU

Abstract:

Electric Utilities have devised many different means to provide fast and reliable fault isolation on transmission lines over the last several decades. End-to-end communications have played an important role in this pursuit. With communications-assisted relaying schemes, line faults can be isolated much quicker, reducing risks to grid stability as well as damage caused by the fault. In this talk, Jason will

discuss some of the schemes and communication systems that have been employed in high-speed line relaying.

Biography:

Jason Finn is the Manager of Telecommunications & Transport Engineering at LG&E & KU. He holds a master's degree in Electrical Engineering from the University of Louisville, and is a licensed Professional Engineer in the Commonwealth of Kentucky. He has 20 years of experience - 9 years working on power distribution systems and controls at powerplants on major capital projects, and 11 years in IT with Transport Engineering working on capital projects involving fiber optics, radio, Power Line Carrier, SONET & DACS, and Optical Transport Network systems. His interests include SCADA and transmission relaying and supporting communications systems.