



Louisville Section Meeting

Date: Wednesday, May 10, 2023

Time: 6:30 PM - Sign-in and Socialize
7:00 PM - Order Food
7:30 PM - Presentation

Location: Upland Brewery
707 W Riverside Drive
Jeffersonville, IN 47130

Website: <https://uplandbeer.com/jeffersonville/>

Price: Free. Members and guests will order and pay for their own food and drinks

RSVP: Tim Brooks, Treasurer
Please RSVP tbrooksee@ieee.org no later than May 8th

Topic: Tractor-Trailer Data – Past, Present, and Future

Speaker: Paul Miller

Abstract:

It has always been important for vehicle operators to be aware of what is going on with their vehicle and their surroundings. As technology has evolved, regulations have followed with the goal of keep our roads safe. This is especially important with Class 8 heavy trucks. What information is exchanged on our current tractor-trailer systems? What technologies are being used? What information do we want to be available? What work is being done to solve these challenges?

Speaker Background:

Paul Miller is the Staff Electrical Engineering at Grote Industries. Paul has served a variety of roles at Grote Industries over the last nine years from design engineer to technical lead to staff engineer. As a design engineer, he has developed products that cover the gamut from simple LED marker lamps to complex headlamps to adaptive Bluetooth sensors and more. For the last few years, his main function has been that of technical architect and design lead of the 4See Smart Trailer System. He has served on a number different committees and task forces at SAE, TMC, and VDA on topics ranging from next generation tractor/trailer connections to testing standards.

This Event is Co-sponsored by:

Louisville Section of the IEEE
Life Member Affinity Group of the Louisville Section
Computer Society Branch of the Louisville Section
PES Chapter of the Louisville Section