

## **TRACK IX=Fiber Forecast/Operations SPEAKERS**

### **8:30-8:55 KEYNOTE: Fiber Construction Forecast – FTTP, 5G**

#### **Michael Render, CEO & Principal Analyst, RVA LLC Market Research and Consulting**



Michael is generally known as North America's foremost market research expert in tracking and forecasting fiber-optic broadband deployment, as well as consumer attitudes regarding broadband.

During his career, he has assisted some of the largest telecom corporations, suppliers, construction companies, individual communities, and the Federal Communications Commission. He is frequently quoted in both general and industry publications and has received industry awards for his work.

### **9:9:25 Micro-/Macro-Trenching Opportunities for Fiber Installation?**

#### **Ed Savage, Product-Manager-Pile Drives & Utility Tractors, Vermeer Corporation**



Ed has been in the in the industry for close to two decades, being a member of various water, energy and utility associations.

He has been a part of product planning and development for utility products and track trenchers used around the globe. He also typically performs training and presentation at various trade shows around the globe.

#### **Brandon Wagner, Applications Specialist-Utility Infrastructure, Vermeer Corporation**



Brandon has been in the underground industry for close to a decade.

He has been a part of job-site planning and execution with the use of HDD and utility tractor applications in locations throughout the United States, Canada, Europe, Australia, and Mexico.