



# Southeastern Meter School & Conference

The Hotel at Auburn University  
and Dixon Conference Center

Auburn, Alabama

March 16<sup>th</sup> - 19<sup>th</sup>, 2026

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Sponsored by the  
Southeastern Meter Technical Association

In Cooperation with



## General Information

The **2026 Southeastern Meter School and Conference** will be held **March 16<sup>th</sup> - 19<sup>th</sup>** at the Hotel at Auburn University in Auburn, Alabama. The school is sponsored by the **Southeastern Meter Technical Association**. It is held in cooperation with **Utility Technology Association**.

The school provides a forum for electric utility personnel from IOU's, Cooperatives, and Electric Municipals to discuss metering practices, procedures, new technologies, and common issues with peers and representatives from industry.

The conference is divided into concurrent modules to better provide instruction for utility professionals at all levels of experience. **Attend any class from any module.**

## Location

The **Hotel at Auburn University and Dixon Conference Center** is centrally located three miles from Interstate 85 in **Auburn, Alabama**.

The Hotel at Auburn University is situated in a charming university campus environment within easy walking distance to many shops and restaurants in the quaint, historical downtown **Auburn, Alabama**.

Find out more about the hotel and location at [www.auhcc.com](http://www.auhcc.com).

The Hotel at Auburn University  
241 South College Street  
Auburn, Alabama 36830

## Hotel Accommodations

A block of rooms has been reserved for attendees at the **Hotel at Auburn University**. Reservations can be made through the hotel by phone at (800) 228-2876.

**Hotel room reservation link is on the school website.** Make your reservations by February 28<sup>th</sup> to insure availability.

The special room rate is \$175.00 plus tax.  
Group Rate: SE Meter School - 260316MTER

## Professional Development Hours

The Southeastern Meter School and Conference will award **18 professional development hours** to participants attending the entire school. Hours will also be awarded per day for those not attending the entire school.

## Exhibit Hall

The Exhibit Hall will be open **Monday through Wednesday**. All the suppliers you need to meet will be in one place to answer your questions and demonstrate their products.

## Registration

Registration for the Southeastern Meter School & Conference can be sent by mail or register on the school website. Payment can be made with check, purchase order, or credit card. Invoicing available upon request. **Credit Card payment is only accepted with on-line registration.**

## One Day Participant Program

This provides an opportunity for management (general managers, purchasing agents, operation managers, engineers, etc.) to **attend one day for a reduced charge**. Come on any day and attend a few classes, then enjoy an evening of hospitality in the Exhibit Hall.

## Registration Fee

Student	\$ 495
Student - One Day Only	\$ 295
Displaying Exhibitor	\$ 745
Hosting Exhibitor	\$ 545
Additional Exhibitor	\$ 295
Additional Exhibit Table	\$ 150
Presenters	No Charge

### Register by February 28<sup>th</sup>

Late and On-Site Registration are subject to an Additional Charge of \$100.

### Register On-Line

[www.semeterschool.com](http://www.semeterschool.com)

## Cancellation Policy

REFUNDS, less a \$50 administrative fee, will be made for all cancellations received in writing one month prior to the event date.

REFUNDS, less a \$100 administrative fee, will be made for all cancellations received in writing two weeks prior to the event date.

NO REFUNDS will be made within two weeks of the event, but a substitution of attendee may be made by notifying Utility Technology Association prior to the event.

## Annual Dinner & Casino Royale

There will be a School Dinner on Wednesday evening. After dinner, enjoy an evening of networking with your peers at the Casino Royale.

## Contact Information

Utility Technology Association  
Suzanne Powell

(770) 519-1676 || [suzanne@utilitytech.org](mailto:suzanne@utilitytech.org)

## Five Modules to Choose From

### *Module 100: Fundamental Metering*

Module providing instruction in basic metering theory and application. This module will include topics of single phase theory, meter forms, instrument transformers, meter sockets, along with meter installation wiring.

### *Module 200: Advanced Metering*

Module on intermediate metering theory and polyphase meter installation. Topics include polyphase applications, reactive metering, troubleshooting with phasors, sizing current transformers, demand metering, power quality along with DER metering applications.

### *Module 300: Meter Testing, Safety and Revenue Protection*

Module providing both lecture and laboratory experiences on all aspects of meter testing. Session will include hands on experience in testing everything from simple single phase, polyphase and demand to multifunction meters. Will include sessions with Meter Manufacturers training on their equipment.

### *Module 400: Smart Grid, AMI and Emerging Technology*

Learn about applications and trends of Smart Grid, AMI and emerging technologies. This year you will be able to learn about Combining Next Generation AMI Data with Cloud & AI Driven Grid Analytics, Justifying AMI 2.0 Upgrades, Smart Sensors, Cellular Communications for AMI, Lessons from AMI 2.0 Implementations, Grid Anomaly Detection using AI, Code Changes and their Implications on Metering and DLMS in North America.

### *Module 500: Meter Programming*

Module providing programming of meters from the metering manufacturers to gain a better understanding of the software and using it for your metering applications.

## Planning Committee

Bobby Freeman, *Alabama Power - Retired*

Brandy Rojek, *Marshall-DeKalb EC*

Bryan Cornwell, *Cobb EMC*

Brennan Wood, *Alabama Power*

Chip Kanour, *Utility Specialists, Inc.*

Dwayne Miller, *MEAG Power*

Eric Doolittle, *Georgia Power*

Garrett Bodie, *CHELCO*

Jason Killingsworth, *City of Opp Utilities*

Jill Goff, *Radian Research*

Josh Freeman, *Diverse Power*

Mack Wainwright, *Central Alabama EC*

Mike Chirico, *Covington Electric Cooperative*

Paul Millan, *Southern CA Edison - Retired*

Randall Black, *Tri-State Utility Products, Inc.*

Sy Schreiner, *Alabama Power*

Tom Woods, *Marietta Power*

Tyler Pigg, *Florence Utilities*

# Southeastern Meter School & Conference Class Schedule

## Monday, March 16<sup>th</sup>

Time	Module 100	Module 200	Module 300	Module 400	Module 500
10:00 - 1:00	Registration				
1:00 - 1:30	General Session				
1:30 - 2:30	Talent & Opportunities to Enhance Workforce Skills				
2:30 - 3:00	Networking and Refreshment Break				
3:00 - 4:30	Grounding & Bonding Meter Sockets	Power Theory	Grounding & Bonding Meter Sockets	DLMS in North America: Current Status and Progress	
4:30 - 6:00	Exhibit Hall / Hospitality				

## Tuesday, March 17<sup>th</sup>

Time	Module 100	Module 200	Module 300	Module 400	Module 500 A&B	
8:30 - 10:00	Electrical Fundamentals	Principles & Applications of Polyphase Metering	Fundamentals of Single & PolyPhase Field Meter Testing	Navigating the Complexities and Maximizing the Value of AMI 2.0 - Utility Panel	Meter Programming Aclara	Meter Programming Sensus
10:00 - 10:30	Networking and Refreshment Break in Exhibit Hall					
10:30 - 12:00	Single Phase Metering Theory	Demand Metering / TOU & EV Rates	Instrument Transformer Testing	Cellular Communications for AMI Data	Meter Programming Aclara Continued	Meter Programming Sensus Continued
				Managing Meter Alarms		
12:00 - 1:00	Lunch Provided					
1:00 - 2:00	Meter Sockets - Meter Mounting Devices	Applications of Multifunction Metering	Testing & Verification of Meter Installation Using Customer Load	Smart Meter Data for More Reliable Grid Models and Asset Management	Meter Programming Honeywell	
2:00 - 2:30	Networking and Refreshment Break in Exhibit Hall					
2:30 - 4:00	Service Types & Meter Forms	Grounding - Critical & Simple Principles	Testing & Verification of Meter Installation Using Customer Load Continued	Flexible Load Management: AMI is the Foundation	Meter Programming Honeywell Continued	
				AMI Data with Cloud and AI-Driven Grid Analytics		
4:00 - 5:30	Exhibit Hall / Hospitality					

# Southeastern Meter School & Conference Class Schedule

## Wednesday, March 18<sup>th</sup>

Time	Module 100	Module 200	Module 300	Module 400	Module 500
8:30 - 10:00	Meter Installation Wiring	Application & Sizing of Current Transformers	Meter Test Equipment Training Radian Research	Elevating AMI as a Strategic Intelligence Layer	Meter Programming Itron
				Medium Voltage Fault Detection	
10:00 - 10:30	Networking and Refreshment Break in Exhibit Hall				
10:30 - 12:00	Instrument Transformer Fundamentals	Intro to Vector Diagrams & Troubleshooting with Phasors	Revenue Protection via Meter Site Analysis Radian Research	AMI 2.0: How to Analyze and Justify Upgrading	Meter Programming Itron Continued
				Fault Detection: From Reactive to Proactive with Smart Sensors	
12:00 - 1:00	Lunch Provided				
1:00 - 2:00	Distribution Transformer Connections	Power Quality in Metering	Meter Test Equipment Training TESCO	Southern Company's AI-Driven Meter Intelligence Hub	Meter Programming Landis+Gyr
2:00 - 2:15	Networking and Refreshment Break				
2:15 - 3:15	Meter Socket Check Out & Safety	DER Metering Applications	Meter Test Equipment Training TESCO Continued	Forward Looking - Grid Anomaly Detection Using Artificial Intelligence (AI)	Meter Programming Landis+Gyr Continued
3:15 - 3:30	Networking and Refreshment Break				
3:30 - 4:30	What is Demand Metering?	Reactive, KVA and 4 Quadrant Metering	Site Inspections: Looking for Dangerous Installations and Incorrect Billing	Using AI for the Automation of Remote Substation Inspections	Meter Programming Landis+Gyr Continued
5:00 - 6:00	Annual Dinner in Grand Ballrom				
6:00 - 9:00	Casino Royale in Grand Ballroom				

## Thursday, March 19<sup>th</sup>

Time	Module 100	Module 200	Module 300	Module 400	Module 500
8:30 - 9:30	Code Changes and Their Implications to Metering				
9:30 - 9:45	Networking and Refreshment Break				
9:45 - 11:15	Revenue Protection: Awareness, Tools & Data				
11:15 - 11:30	Closing Session				

Knowledge is Power

## Opening Session

### **Talent & Opportunities to Enhance Workforce Skills**

**Robbie Young, Snapping Shoals EMC**

## Module 100

### **Fundamental Metering**

#### **Metering Math & Electrical Fundamentals**

**Instructor: Mike Chirico, Covington EC**

Review of basic meter math skills. This would include fractions, percentages, multipliers, ratios, algebra and how they apply to metering applications. Learn the principles of electricity, AC and DC circuit theory including ohms law and circuit components, along with current and voltage laws.

#### **Single Phase Meter Theory**

**Instructor: Bryan Seal, Wason Americas**

Explanation of the mechanics and electrical theory of single phase meters. Discussion of internal meter components, and how they interact to make the meter register properly. Session will include how a solid state meter works along with the application of the meter in the electric service.

#### **Meter Sockets - Meter Mounting Devices**

**Instructor: Mark Barker, The Durham Company**

Course is designed to teach the fundamental characteristics of meter sockets. A variety of sockets will be used to demonstrate construction, features, types, and application in electric service.

#### **Service Types & Form Numbers**

**Instructor: Tim Hope, Alabama Power**

Focuses on service voltages and how they relate to meter selection. What is a meter "Form" and how does it relate to the type of service? Learn what does the nameplate information tell you. Overview of how meters, sockets and transformers are wired together? Although concentrating on single phase services, polyphase meter forms are also discussed.

#### **Meter Installation Wiring**

**Instructor: Keith Hardt, Pungo Engineering**

Review of typical metering installations with emphasis on the ANSI meter wiring diagrams. A discussion of Blondel vs Non-Blondel compliant meter measurements. Also a discussion on some common metering installation errors.

#### **Instrument Transformers Fundamentals**

**Instructor: Andrew Peterson, ABB**

Course is designed to teach the fundamental characteristics of Current and Potential Transformers as they are applied to electric metering. Topics include ratio, rating factor, BIL, burden, polarity and ANSI accuracy class.

#### **Distribution Transformer Connections**

**Instructor: Scott Sligh, Gresco Utility Solutions**

Lecture on the understanding of distribution transformer connections and how to make them. A necessity to a well rounded meter person.

#### **Meter Socket Check Out & Safety**

**Instructor: Bobby Freeman, Alabama Power - Retired**

The check out procedures for self-contained meter sockets. Learn how to avoid injury and equipment damage by properly verifying service types and wiring correctness. Learn how to properly determine service voltage, the correct meter socket for the intended service and if a meter socket is safe to energize.

#### **Demand Metering**

**Instructor: Mark Bruss, Iron**

Learn about demand metering to gain a better understanding on how this value is calculated and applied to the billing structure.

## Module 200

### **Advanced Metering**

#### **Power Theory**

**Instructor: Paul Millan, Southern California Edison - Retired**

An expansion of the popular course on the basics of electricity – volts, amps, power factor and all kinds of good stuff. Definition and applications of power triangle, KW, KVA, power factor, reactive power, and demand.

#### **Principles & Applications of Polyphase Metering**

**Instructor: Michael Albritton, SEL**

Lecture on polyphase metering. Why does the customer need this type of metering? Evolution of polyphase metering. A review of delta and wye metering applications, 2,2-1/2 and 3 element meter selection, "multi-form" meters and Blondel's Theorem. Polyphase meter wiring connections are discussed.

#### **Demand Metering / Time of Use & EV Metering Rates**

**Instructor: Sy Schreiner, Alabama Power**

Lecture on what "demand" is and why do utilities use demand metering. It will cover different types of demand metering and technologies. This class will also cover "Time of Use" (TOU) metering and related technologies. It will address questions on why we use TOU metering and its benefits.

#### **Applications of Multi-Function Metering**

**Instructor: Diego Barquero, Landis+Gyr**

Session will cover the proper selection and application of the multi-function meter. Review of the considerations for the type of utility service.

#### **Grounding - Critical & Simple Principles**

**Instructor: Dale Prashad, Aclara**

This session will cover why and the safety aspects of grounding. Topics include touch and step potential, equipment protection along with meter grounding.

#### **Applications & Sizing of Current Transformers**

**Instructors: Frank Lopez, Shaun Starnes, GE Vernova**

Learn the procedure to determine the proper current transformer size for an installation. Review the application of rating factors. Multi-Range current transformers will be covered in this session. Review of primary metering installations.

#### **DER Metering Applications**

**Instructor: Keith Hardt, Pungo Engineering**

Learn about installing meters when the source is from alternative energy. This session covers the metering and protection requirements for the interconnection of utility scale renewable generation to utility electric distribution systems. Discussion topics will include the utility interconnection process, metering, protection and safety considerations and components used.

#### **Intro to Vector Diagrams & Troubleshooting with Phasors**

**Instructor: Dale Prashad, Aclara**

An introduction to the concept of vector / phasor diagrams. Learn about phasor diagrams – what they represent, how they are developed, and how they may be used as effective diagnostic tools. Working with phasor information provided by new solid state electricity meters to troubleshoot new and existing metering installations. Includes some interactive exercises diagnosing miswired meters.

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#### **Power Quality in Metering**

**Instructor: Steve Hudson, Radian Research**

This session covers power quality issues including harmonics, sags, swells, transients, and frequency variations, and discusses how each may affect metering. Harmonics is covered in greater detail as it is a prevalent issue in today's world.

#### **Reactive, KVA and 4 Quadrant Metering**

**Instructor: Nate Dunn, Schneider Electric**

Explore reactive metering concepts and terminology. Look at why reactive measurements are important, their impact on system losses, equipment sizing, and cost of service. Review the mathematical derivation of reactive quantities. Explanation of 4 Quadrant metering.



### **Module 300**

#### **Meter Testing, Safety & Revenue Protection**

##### **Grounding and Bonding of Meter Enclosures**

**Instructor:** TBD, *Georgia Power*

Lecture of the proper and safe way to ground and bond a meter enclosure. National Electric Code requirements will be discussed.

##### **Fundamentals of Single & Polyphase Field Meter Testing**

**Instructor:** TBD, *Georgia Power*

Discussion on the Basic Theory, Philosophy, and ANSI Standards necessary to complete single phase and three phase meter testing. Includes details of phantom load testing and customer load testing.

##### **Instrument Transformer Testing**

**Instructor:** Tom Lawton, *TESCO*

The importance of instrument transformer tests is often underestimated. Current and voltage transformers for metering purposes must have a high degree of accuracy to ensure precise billing. Course is designed to teach all aspects of testing instrument transformers.

##### **Testing and Verification of Meter Installation Using Customer Load**

**Instructors:** TBD, *Georgia Power*

Demonstration on how to properly check your overall meter installation and be assured of accurate billing. Class will include vector analysis, voltage measurement, CT burden verification and verifying CT ratios using latest test equipment and classroom discussion.

##### **Radian Research - Meter Test Equipment Training**

**Instructors:** Steve Hudson, Ryan Moffitt, *Radian Research*

Verification of electrical meter sites is crucial to ensure proper metering and billing for your utility. This class covers the hardware and software used to perform full meter site inspections for Forms 9S, 5S/45S, 4S, and 3S meters on a live test board. Tests include waveform and vector diagram review, harmonic analysis, customer and phantom load testing, CT burden plus ratio testing, and CT burden measurement. We will review common meter site issues that reduce billing along with methods to identify and correct them, including real stories from the field. The training also provides a comprehensive overview of shop, field, and lab equipment used to test electric revenue meters, including the 4000-series test boards, Powermaster 6618A field analyzer with 335V load box, and RW-3X site analyzer. Lastly the class will cover reference standards and their role in keeping revenue meters and the test equipment traceable to NIST.

##### **Revenue Protection via Meter Site Analysis**

**Instructor:** Chris Mullins, *Radian Research*

This session will cover testing of Transformer Rated Metering Systems in the field with an emphasis on revenue protection. Learn about the WHY of revenue protection.

##### **TESCO - Meter Test Equipment Training**

**Instructor:** Vernon White, *TESCO*

The session will be a hands on class that will include the importance of performing a full analysis while at your transformer rated meter site with hands on training, validation of both your instrument transformers and meters in the meter shop prior to field deployment of these devices including hands on training on how to perform some of these tests, data analysis and troubleshooting along with case studies and real-world applications.

##### **Site Inspections: Looking for Dangerous Installations and Incorrect Billing**

**Instructor:** Tom Lawton, *TESCO*

Meter testing is often viewed only through the lens of accuracy, but site inspections reveal a much broader responsibility. Dangerous installations, wiring errors, and incorrect setups can compromise both safety and billing integrity. This presentation explores how utilities can expand their testing programs beyond meter accuracy to identify hazards and protect revenue. The session emphasizes that testing a meter alone is not enough. Inspecting the entire installation and surrounding system is essential, especially at higher-revenue commercial and industrial sites. Attendees will learn how to spot dangerous conditions, verify compliance, and use statistical test plans to maximize resources while ensuring customer fairness. The importance of traceability, calibration to NIST standards, and accurate data tracking across the meter's life cycle will also be highlighted.

### **Module 400**

#### **Smart Grid, AMI and Emerging Technology**

##### **DLMS/COSEM in North America: Current Status and Progress**

**Instructor:** Jim Carr, *Wasion Americas*

What exactly is DLMS/COSEM (Device Language Message Specification / Comprehensive Semantic Model for Energy management)? Historically, utilities have relied on proprietary solutions or regional standards, such as ANSI C12.19 utility tables in the US, to model metering data and enable communication. Some of these solutions for data exchange were also heavily reliant on the lower layer media that transported them. However, as newer technologies emerge and utility demands become more complex, these legacy standards can limit flexibility, scalability, transport media and vendor choice. DLMS/COSEM offers an alternative:

an international, open standard designed to support a wide ecosystem of interoperable solutions. Unlike proprietary approaches, DLMS/COSEM supports multivendor compatibility, reduces lock-in and lays the foundation for smarter, more adaptive grids.

##### **Navigating the Complexities and Maximizing the Value of AMI 2.0: Lessons from Utility Implementations and the Path Forward**

**Instructors:** Dave Elve, *VASS Solutions*; Dale Anderson, *Blue Ridge Mountain EMC*; Hans Galm, *Coweta-Fayette EMC*; Todd Hubbard, *Jackson EMC*

Implementing Advanced Metering Infrastructure (AMI) 2.0 presents a complex, multi-stage challenge for utilities, requiring major overhauls in technology, business processes, and customer engagement. Real-world experiences reveal that success depends on a strategic, multi-faceted approach that addresses significant technical, financial, and organizational hurdles. The utility panel will discuss real examples of utility evaluations of AMI deployments with issues encountered and lessons learned.

##### **Cellular Communications for AMI Data**

**Instructor:** Russell Johnson, *Honeywell*

This session provides a brief overview of how utilities can leverage cellular communications to augment or replace their existing Advanced Metering Infrastructure (AMI). It will explore the benefits and limitations of cellular communications comparing them with other AMI communication technologies. Students will learn about the historical challenges that limited cellular adoption, the current state of the industry, and future trends shaping its role in utility operations.

##### **Managing Meter Alarms**

**Instructor:** Tabitha Washer, *Georgia Power*

Learn the essentials of monitoring, interpreting, and resolving meter alarms to ensure operational reliability and safety. This class covers alarm types, troubleshooting steps, and best practices for minimizing downtime and maintaining the system.

##### **Smart Meter Data for More Reliable Grid Models and Asset Management**

**Instructors:** Glenn Emelko, *Hubbell*; Greg Bradley, *Wiregrass Electric Cooperative*

The accuracy of distribution system models is critical for effective planning, operations, and reliability in modern electric utilities. This presentation will demonstrate how utilities can leverage advanced meter data analytics to automatically correct topology errors, optimize transformer loading, and enable precision load monitoring. The session will showcase methods for using AMI and smart meter data to identify and correct meter-transformer, meter-feeder, and meter-phase connectivity errors—challenges that traditionally require extensive manual field validation. Additionally, we will discuss transformer loading analysis,

incorporating real and reactive power, voltage, and impedance monitoring, to help utilities detect overloading and underutilization conditions in near real-time.

## **Flexible Load Management: AMI is the Foundation**

**Instructor:** Christopher Patton, *Landis+Gyr*

This session will explore how utilities can integrate Distributed Energy Resource Management Systems (DERMS), flexible load management, and advanced load control by utilizing Advanced Metering Infrastructure (AMI) as the foundation. Will include present real-world case studies demonstrating how AMI data and communications enable utilities to optimize grid operations, manage distributed resources, and implement demand response programs. Students will learn about the latest advancements in AMI-enabled DERMS, strategies for flexible load management, and best practices for deploying load control solutions that enhance reliability, efficiency, and customer engagement.

## **Combining Next Generation AMI Data with Cloud and AI-driven Grid Analytics**

**Instructor:** Marcelo Sandoval, *Landis+Gyr*

This session will explore how AMI data, combined with cloud- and AI-driven grid analytics, empowers utilities to gain deeper insights into grid operations. The session will cover key capabilities such as meter-to-transformer mapping, pattern detection for theft identification, AMI-based MAIFI reporting, capacity contribution analysis, transformer loading performance, and EV detection. The session will highlight lessons learned from recent deployments, showing how AMI data, combined with cloud analytics, delivers actionable insights that improve revenue recovery, model validation, voltage monitoring, and overall grid reliability.

## **Beyond the Meter: Elevating AMI as a Strategic Intelligence Layer**

**Instructor:** Josh Peeples, *NRTC*

This session shifts thinking about AMI systems from a basic data collection tool to a strategic intelligence asset. Students will discover how advanced metering infrastructure can drive predictive analytics, enable customer segmentation, and guide asset prioritization. By the end of the session, AMI will be understood as a core component of enterprise-wide planning and smarter decision-making.

## **Medium Voltage Fault Detection**

**Instructor:** Derl Rhoades, *Sensus*

This session will discuss the benefits of Medium Voltage Fault and how new metering will give a utility the ability to locate faults without any additional hardware other than the electric meter. As customers expectations grow and the continuing pressure to manage costs, utilities are looking for ways to become more efficient.

## **AMI 2.0: How to Analyze and Justify Upgrading**

**Instructor:** Tom Lawton, *TESCO*

The shift toward AMI 2.0 represents more than just a meter replacement—it is an opportunity to reimagine the role of metering in utility operations and customer engagement. As utilities evaluate whether and when to upgrade, a clear framework for analysis and justification is essential. This session will begin with the technical drivers for AMI 2.0. Participants will learn how next-generation systems build on existing deployments by leveraging open standards, interoperable communications, and advanced edge analytics. These improvements reduce vendor lock-in, streamline integration across diverse platforms, and create flexibility for emerging use cases such as distributed energy resources, electric vehicles, and real-time load management.

## **Modern Fault Detection: From Reactive to Proactive with Smart Sensors**

**Instructor:** Matthew Valenti, *Zero Edge*

Traditional fault detection methods rely on breaker trips, SCADA alarms, or customer calls—only alerting utilities after power has already been lost. This session explores how grid-edge smart sensors are transforming outage response by enabling real-time fault detection, advanced power quality monitoring, and proactive alerts.

## **Southern Company's AI-Driven Meter Intelligence Hub**

**Instructor:** Joyce Solomon, *Alabama Power*

Learn about the Southern Company Meter Intelligence Hub. The Hub is an integrated, cloud-native analytics platform that fuses machine learning, AI agents, and descriptive analytics to extract maximum value from AMI data. By integrating data from millions of meters and layering Generative AI capabilities, the Hub transforms raw data into actionable insights – enhancing operational efficiency, grid reliability, and customer engagement.

## **Forward Looking - Grid Anomaly Detection Using Artificial Intelligence (AI)**

**Instructor:** Bryan Seal, *Wasion Americas*

This session will cover the intersection of high-speed, high-resolution meter data and AI. The concepts of signature analysis and ability of AI to create statistics and recognize patterns of voltage, current, load and how each of these define various loads or issues with an electrical grid will be discussed. Also, how can this technology be utilized to understand and solve utility and customer issues in a proactive manner.

## **Using AI for the Automation of Remote Substation Inspections**

**Instructor:** Richard Harada, *Systems With Intelligence*

This session will discuss how a large US utility was able to automate remote inspections of transformers and substations. The utility installed thermal and visual sensors to monitor

key pieces of equipment at their remote sites. Students will learn about the capabilities of IoT based thermal and visual sensors and how AI is to process the images and data. Attendees will hear from the utility how this system was used and the benefits they achieved from automating their inspection process.

## **Module 500** **Meter Programming**

Creating and editing of manufacturers metering software. Students can bring their own laptops.

### **Honeywell - Meter Programming**

**Instructor:** Russell Johnson, *Honeywell*

### **Sensus - Meter Programming**

**Instructor:** Sean McCarty, *Sensus*

### **Aclara - Meter Programming**

**Instructor:** Dale Prashad, *Aclara*

### **Itron - Meter Programming**

**Instructor:** Mark Bruss, *Itron*

### **Landis+Gyr - Meter Programming**

**Instructor:** Diego Barquero, *Landis+Gyr*

## **Closing Session**

### **Code Changes and Their Implications to Metering**

**Instructor:** Currie Gieg, *Milbank*

This session will be a comprehensive look at code changes and how they will affect metering.

### **Revenue Protection: Awareness, Tools & Data**

**Instructors:** Lee Holovnia, *Inner-Tite Corporation*; Charlie Cook, *Alabama Power*

This session includes information about collections, current diversion, meter tampering, investigation techniques, the influence of AMI and Remote Disconnect Technology on utility customers. Also, real-world examples of these activities that include a display of items taken from the field. The program discusses various tools, including Data Analytics, and best practices for a strong revenue protection program. It is designed to raise awareness and improve safety for utility company employees working in or outside of the Revenue Protection field.

# Student & Presenter Registration Form

## Southeastern Meter Technical Association

The Southeastern Meter Technical Association subscribes to the art of metering electric energy and power, and to the purpose of keeping abreast of new developments and techniques in the practice of this technology, and the sponsorship of educational programs and training for electric meter personnel.

The purpose is to organize an annual electric Meter School for the benefit of the attending employees in the electric utility industry.

## Student One Day Participant Program

This provides an opportunity for management (engineers, general managers, purchasing agents, operation managers) to **attend one day for a reduced fee.** Come on any day to attend a few classes and explore the Exhibit Hall. Lunch is provided for One Day Participants.

## Cancellation Policy

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Southeastern Meter School & Conference  
March 16<sup>th</sup> - 19<sup>th</sup>, 2026  
The Hotel at Auburn University, Auburn, Alabama

First Name

Last Name

Badge Name (if different from above)

Title

Company

Address

City

State

Zip Code

Work Phone

Mobile Phone

Email

## Registration Fees

\_\_\_\_\_ \$ 495

**Student Registration Fee** includes Conference Notebook, Lunch on Tuesday and Wednesday, Dinner on Wednesday, Networking / Hospitality Breaks, and Admission to the Exhibit Hall.

\_\_\_\_\_ \$ 295

**Student - One Day Registration Fee** includes conference notebook, one lunch, and Admission to the Exhibit Hall.

\_\_\_\_\_ \$ NC

**Presenter - No Charge - All Presenters Must Register**

\_\_\_\_\_ Total Payment

## Pre-Registration By February 28<sup>th</sup>

Late and On Site Registration are subject to an additional charge of \$100.

## Payment Methods

Check Payable to **Utility Technology Association** enclosed for \$ \_\_\_\_\_

Please Invoice \_\_\_\_\_

Purchase Order Number \_\_\_\_\_

**Credit Card Payments accepted only with On-Line Registration**

## Return Registration Form To

**Southeastern Meter Technical Association  
c/o Utility Technology Association**

PO Box 695  
Clermont, Georgia 30527

Please email questions to  
[suzanne@utilitytech.org](mailto:suzanne@utilitytech.org)

or

**Contact Suzanne Powell  
at (770) 519-1676**

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