



**Rocky Mountain Meter School –  
2024 ADVANCED COURSE SCHEDULE**  
**Location: Lory Student Center Room (LSC) Room 390,**  
unless otherwise listed

Moderator: **Meredith Peterson**

**Monday, March 11, 2024**

8:00 – 9:00 AM	Registration Check-In
9:00 – 10:00 AM	<b>Opening General Session – Welcome &amp; Keynote</b>
10:15 AM – 12:15 PM	<b>Advanced Metering Mathematics</b> <b>Instructors: Tom Ghidossi &amp; Max Charbonneau</b>
12:15 – 1:15 PM	Buffet Lunch
1:30 – 3:30 PM	<b>Advanced Metering Mathematics - continued</b>
3:30 – 3:45 PM	Break
3:45 – 5:45 PM	<b>Substation Protection &amp; SCADA</b> <b>Instructor: Donnie Elgin</b>
5:45-7:45 PM	RMEMA Welcome Reception with Vendors LSC Ballroom BCD

**Tuesday, March 12, 2024**

7:00 – 8:30 AM	Breakfast Buffet with Vendors in the Exhibit Hall LSC Ballroom BCD
8:45 – 9:45 AM	<b>Explore the Digital Side – Solid State Metering</b> <b>Instructor: Dan Nordell</b>
9:45 - 11:15 AM	<b>Advancements in CT Technology for Revenue Enhancement</b> <b>Instructor: Adam Labbe</b>

- 11:15 – 11:45 AM Visit with Vendors  
LSC Ballroom BCD
- 11:45 AM – 12:30 PM Buffet Lunch  
LSC Ballroom BCD
- 12:30 – 1:30 PM **Session Choice – *Select one***
- Option 1 – RF Interference and Human Safety for Metering**  
**Instructor: Michael Randall**  
Location: **LSC Room 386**
- Or*
- Option 2 – Software Demonstration Session (*Select one*)**  
Location: **Honeywell/Elster – LSC Room 372**  
**Landis + Gyr – LSC Room 374**  
**Itron – LSC Room 376**  
**Aclara / G.E. – LSC Room 378**
- Or*
- Option 3 – Hands On Session for Basic, Intermediate or Advanced participants (advance registration is required)**  
Location: **LSC Ballroom A**
- 1:30 – 2:30 PM **Review of Electricity Reference Standards, Accuracy and Traceability**  
**Instructor: Ryan Moffitt**
- 2:30 – 3:00 PM Break with Vendors in the Exhibit Hall  
LSC Ballroom BCD
- 3:00 – 4:00 PM **Advanced Metering**  
**Instructor: Cal Bargsley & John Vandenburg**
- 4:00 – 5:30 PM **Data Management**  
**Instructor: Ryan Moffitt**

### **Wednesday, March 13, 2024**

- 7:30 – 8:00 AM Light Breakfast outside classroom
- 8:00 – 9:30 AM **Net Metering / Renewable Energy and the Utility Industry**  
**Instructors: Bryan Ehrlich & Kyle Keckler**
- 9:30 – 9:45 AM Break

9:45 – 11:45 AM

**Power Quality**  
**Instructor: Dan Nordell**

11:30 AM - 12:30 PM

Buffet Lunch  
LSC Ballroom CD

12:45 – 1:30 PM

**Special Interest Sessions #1 – *Select one***  
**1A - Transmission System Metering - Applications & Designs**  
Presenter: **Daniel Daneshka**  
**Location: LSC Never No Summer Ballroom**

**1B - Regulatory and Legislative Updates on the Electric Utility Industry**  
Presenter: **Kent Singer**  
**Location: LSC Room 386**

**1C - Distributed Energy Resources Management (DERMS) and Virtual Powerplant**  
Presenter: **Zach Borton**  
**Location: LSC Room 390**

**1D – AMI Data for Rate Analysis and Rate Making**  
Presenter: **Bryan Ehrlich**  
**Location: LSC Room 322**

**1E – Retail EV Charging Requirements**  
Presenter: **Scott Wagner**  
**Location: LSC Room 376/378**

1:45 – 2:30 PM

**Special Interest Sessions #2 – *Select one***  
**2A - Transmission System Metering - Applications & Designs**  
Presenter: **Daniel Daneshka**  
**Location: LSC Never No Summer Ballroom**

**2B - Regulatory and Legislative Updates on the Electric Utility Industry**  
Presenter: **Kent Singer**  
**Location: LSC Room 386**

**2C - Distributed Energy Resources Management (DERMS) and Virtual Powerplant**  
Presenter: **Zach Borton**  
**Location: LSC Room 390**

**2D – AMI Data for Rate Analysis and Rate Making**  
Presenter: **Bryan Ehrlich**  
**Location: LSC Room 322**

**2E – Retail EV Charging Requirements**

Presenter: **Scott Wagner**

Location: **LSC Room 376/378**

2:30 – 2:45 PM

Break

2:45 – 4:45 PM

**Understanding KE Values in Meters**

Instructor: **Terry Gaiser**

**Thursday, March 14, 2024**

7:30 – 8:00 AM

Light Breakfast outside classroom

8:00 – 9:15 AM

**Merging Meters, Substations and Distribution Automation**

Instructor: **Dan Nordell**

9:15 – 9:30 AM

Break

9:30 – 11:00 AM

**Meter Reading Technologies / AMI Systems Overview**

Instructor: **Josiah Jessen**