

Rocky Mountain Meter School – 2023 ADVANCED COURSE SCHEDULE

Location: Clark A102, unless otherwise listed

Moderator: **Kari Spotts**

Monday, March 13, 2023

8:00 – 9:30 Registration Check-In

9:30 **Opening General Session – Welcome & Keynote**
Keynote Speaker: **Christopher Prince, Aclara**

11:00 – 11:45 Lunch

12:00 – 2:15 **Advanced Metering Mathematics**
Trigonometric functions, phasors and the operators “i” or “j” as they relate to metering; break down into coordinates and application of Ohms Law with real and imaginary component are covered in this class.
Instructor: **Tom Ghidossi & Max Charbonneau**

2:15 – 2:30 Break

2:30 – 4:15 **Advanced Metering Mathematics - continued**

4:15-5:30 Visit with Vendors in Exhibit Hall

5:30 – 7:30 RMEMA Welcome Reception
CSU Canvas Stadium @ OCR Sideline Field Club

Tuesday, March 14, 2023

7:00 – 8:30 Breakfast Buffet with Vendors in the Exhibit Hall

8:45 – 9:45 **Explore the Digital Side – Solid State Metering**
Instructor: **Dan Nordell**

9:45 - 10:30 **Review of Electricity Reference Standards, Accuracy and Traceability**
Instructor: **Ryan Moffitt**

10:30 – 11:15 Visit with Vendors in the Exhibit Hall

10:30 – 11:15 OPTION: **Electric Vehicle Charging and its Impact- Demo**
Meet at Room 322 and group will walk over to charging site
(approx. 3 min walk)
Demo By: [John Carroll](#)

11:15 – 12:15 Conference Luncheon

12:15 – 1:45 **Data Management**
Instructor: [Ryan Moffitt](#)

1:45 – 2:15 Break with Vendors in Exhibit Hall

2:15 – 4:15 **Power Quality**
The course covers power quality as it relates to power systems and causes of power quality issues.
Instructor: [Dan Nordell](#)

4:15 – 5:15 **Advanced Metering**
Location: **Clark A102**
Instructor: [Cal Bargsley & John Vandesburg](#)

Wednesday, March 15, 2023

7:30 – 8:00 Light Breakfast outside classroom

8:00 – 9:15 **Net Metering / Renewable Energy and the Utility industry**
Instructor: [Bryan Ehrlich & Kyle Keckler](#)

9:15 – 10:00 **Merging Meters, Substations and Distribution Automation**
Instructor: [Dan Nordell](#)

10:00 – 10:15 Break

10:15 – 11:45 **Advancements in CT Technology for Revenue Enhancement**
Instructor: [Chris Zaphiris](#)

11:45 – 12:45 Conference Luncheon

1:00 – 1:45 **Special Interest Sessions #1 – *Select one***
1A - Clark Building Room A104 - Transmission System Metering - Applications & Designs
Presenters: [Mark Siano & Daniel Daneshka](#)
1B - Clark Building Room A103 - Regulatory and Legislative Updates on the Electric Utility Industry
Presenters: [Kent Singer](#)

1C - Clark Building Room A102 - Distributed Energy Resources Management (DERMS) and Virtual Powerplant

Presenter: **Paul Davis**

2:00 – 2:45 **Special Interest Sessions #2 – Select one**

2A - Clark Building Room A104 - Transmission System Metering - Applications & Designs

Presenters: **Mark Siano & Daniel Daneshka**

2B - Clark Building Room A103 - Regulatory and Legislative Updates on the Electric Utility Industry

Presenters: **Kent Singer**

2C - Clark Building Room A102 - Distributed Energy Resources Management (DERMS) and Virtual Powerplant

Presenter: **Paul Davis**

2:45 – 3:00 Break

3:00 – 5:00 **Understanding KE Values in Meters**

Instructor: **Terry Gaiser**

Thursday, March 16, 2023

7:30 – 8:00 Light Breakfast outside classroom

8:00 – 9:30 **Meter Reading Technologies / AMI Systems Overview**

Instructor: **Tom Mickus**

OR

8:00 – 9:30 **Meter School Proficiency Exam Review –**

Lory Student Center Room 322

Instructor: **Kyle Keckler**

9:30 – 10:30 **Substations / SCADA**

Instructor: **TBD, Mesa Hotline**

10:45 – 12:00 **RMEMA Meter School Proficiency Exam offered**

(Advance registration required)

Clark Building A103

Proctor: **Kyle Keckler**