

**Rocky Mountain Meter School – 2023 HANDS-ON METERING**  
**Location: Lory Student Center Room 322 & Ballroom A**, unless otherwise listed

Moderator: **Chad Stanley**

**\*Hands on sessions require preregistration due to maximum participant limits and the hands on work stations. If you are not pre-registered and wish to attend one of their sessions, you are welcome to do so based on available space. Available space to be determined by the room moderator.**

**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

12:15 – 1:30 **Understanding MDM**  
Instructor: **Bryan Ehrlich**  
*LSC Room 322*

1:30 – 2:15 **Cogeneration and Private Generation Panel –**  
Instructor: **Casey Briscoe**  
*LSC Room 322*

2:15 – 2:30 Break

2:30 – 3:15 **Harmonics**  
Instructor: **John Carroll**  
*Ballroom A*

3:30 – 5:00 **Tour of CSU Solar Panels**  
Led by: **Stacey Baumgarn**  
3:30 *Meet at Room 322 in the Lory Student Center*

5:00-5:30 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 **Personal Protective Equipment & Regulatory Compliance Attainment**  
**Instructor: Paul Fratellone**  
*LSC Room 322*
- 9:45 – 10:30 Attend Software Sessions, Visit with Vendors or attend a class from any track
- 10:30 – 11:15 **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 – 2:15 **Rotations of:**  
**a: Self-Contained meters/Pulse Values**  
**b: Wiring 5s/8s/6s/9s**  
**c: Primary Instrument Transformer Wiring**  
**Instruction Team: Casey Briscoe, Troy Foust, Brian Hontz, Kyle Keckler, Lester Oltjenbruns, Matthew Sadar**  
*Lory Student Center Ballroom A*
- 2:15-2:30 Break with Vendors in the Exhibit Hall
- 2:30 – 4:30 **Rotations of:**  
**a: Self-Contained meters/Pulse Values**  
**b: Wiring 5s/8s/6s/9s**  
**c: Primary Instrument Transformer Wiring**  
**Instruction Team: Casey Briscoe, Troy Foust, Brian Hontz, Kyle Keckler, Lester Oltjenbruns, Matthew Sadar**  
*Lory Student Center Ballroom A*

## Wednesday, March 15, 2023

- 7:30 – 8:00 Light Breakfast outside classroom
- 8:00 – 8:45 **High Accuracy / Extended Range CT's**  
**Instructor: Ryan Alkire**  
*Lory Student Center Room 322*

- 8:45 – 9:30      **Understanding & Protecting against the Electric Arc Flash Hazard**  
**Instructor:**    **Derek Sang**  
*Lory Student Center Room 322*
- 9:30– 9:45      Morning Break
- 9:45 – 10:30    **Test Switch Operations**  
**Instructor:**    **Dan Hollow**  
*Lory Student Center Room 322*
- 10:30 – 11:30   **Meter Service Verification**  
**Instructor:**    **Martin Hiatt**  
*Lory Student Center Room 322*
- 11:30 – 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 – 3:45      **Instrument Transformers and Factory Engineers**  
**Instructor:**    **Chris Zaphiris**  
*Lory Student Center Room 322*

3:45 – 4:45      **Simulating Real World Metering Conditions**  
**Instructor:**    **Dan Hollow**  
*Lory Student Center Room 322*

## **Thursday, March 16, 2023**

7:30 – 8:00    Light Breakfast outside classroom

8:00 – 9:30      **Troubleshooting Rotations of:**  
**a) Vector Analysis**  
**b) Alternate Wiring Verifications**  
**c) Identifying Wiring Problems**  
**Instruction Team:** **Casey Briscoe, Troy Foust, Brian Hontz,**  
**Lester Oltjenbruns, Matthew Sadar, Rudy Trujillo**  
*Lory Student Center Ballroom A*

**OR**

8:00 – 9:30    **Meter School Proficiency Exam Review –**  
*Lory Student Center Room 322*  
**Instructor:**    **Kyle Keckler**

9:30 – 9:45      Break

9:45 – 11:15    **Troubleshooting Rotations of:**  
**a) Vector Analysis**  
**b) Alternate Wiring Verifications**  
**c) Identifying Wiring Problems**  
**Instruction Team:** **Casey Briscoe, Troy Foust, Brian Hontz,**  
**Lester Oltjenbruns, Matthew Sadar, Rudy Trujillo**  
*Lory Student Center Ballroom A*

**OR**

10:45 – 12:00 **RMEMA Meter School Proficiency Exam offered**  
(Advance registration required)  
*Clark Building A103*  
**Proctor:**        **Kyle Keckler**