



2018 ANNUAL CONFERENCE

2018 Annual Meeting Agenda

Wednesday, May 16

8:30 a.m. **WERA Kick-off**

Welcome – *Michael H. Harrington, WERA 1012 Advisor, Colorado State University*

Welcome to 8722 feet: Survival guide for high altitude, YMCA logistics – *Henry Reges, National CoCoRaHS Coordinator*

Introductions, goals and objectives for the meeting – *Steve Hilberg*

Perspectives from the Colorado Climate Center – *Russ Schumacher, Colorado State Climatologist, Colorado State University*

9:40 a.m. **SESSION 1 – WERA Partners**

Observations, Monitoring, and Integration of CoCoRaHS into NIDIS Activities
Molly Woloszyn, Regional Drought Information Coordinator, NOAA/National Integrated Drought Information System (NIDIS)

10:10 a.m. **BREAK**

10:25 a.m. **PRISM Update**

Chris Daly, PRISM Climate Group, Oregon State University

10:55 a.m. **CoCoRaHS Canada**

Rick Fleetwood, CoCoRaHS Canada

- 11:25 a.m. National Weather Service, Climate Services Update
Jim Zdrojewski, Analyze, Forecast, and Support Office, Climate Services Branch, National Weather Service
- 11:55 a.m. National Weather Service, COOP update
TBD, Office of Observations, Programs Management Branch, NWS, National Weather Service
- 12:15 p.m. **Lunch**
- 1:30 p.m. **SESSION 2 – Instrumentation and Protocols**
WeatherYourWay and CoCoRaHS – Working Together
Lucy Plahmer, WeatherYourWay.com
- 2:00 p.m. Monitoring Precipitation on Rangelands: Tools, Strategies, and Best Practices
Mike Crimmins, Associate Professor & Extension Specialist - Climate Science, Department of Soil, Water, & Environmental Science, the University of Arizona
- 2:30 p.m. When the Skies Open Up – Extreme Precipitation Protocol discussion
Nolan Doesken, CoCoRaHS National Office
- 3:30 p.m. Break
- 3:45 p.m. **SESSION 2 – Instrumentation and Protocols (continued)**
Hail Pads
Nolan Doesken, CoCoRaHS National Office
- 3:50 p.m. Soil Moisture Measurements Update
Peter Goble, CoCoRaHS National Office
- 4:05 p.m. Ice Accretion Measurements
Nolan Doesken, National CoCoRaHS Office and Jim Zdrojewski, Climate Services Branch, National Weather Service
- 4:40 p.m. Investigation of Rain Gauge Tampering in Southeastern Colorado
Chris Daly, PRISM Climate Group, Oregon State University
- 5:20 p.m. Adjourn for the day

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- 8:30 a.m. **SESSION 3 – Data, Data, and More Data**
Condition Monitoring: Lessons Learned to Support a National Network of
Citizen Science Observers, Drought Monitoring, and Decision Making
Amanda Farris, Program Manager, Carolinas Integrated Sciences & Assessments
- 9:00 a.m. Data Usage
Nolan Doesken, CoCoRaHS National Office
- 9:30 a.m. E-T and Water Balance Maps Produced by the MRCC
Steve Hilberg, Illinois State Coordinator
- 9:45 a.m. CoCoRaHS Data Quality Control
Dani Talmadge, CoCoRaHS National Office and Steve Hilberg, Data QA/QC Chair
- 10:15 a.m. **BREAK**
- 10:30 a.m. Preemptive QC – Killing Two Birds with One Stone
Steve Hilberg, Data QA/QC Chair
- 11:00 a.m. **SESSION 4 – CoCoRaHS Support and Operations**
CoCoRaHS Annual Status Report
Nolan Doesken, CoCoRaHS National Office
- 11:30 a.m. State and Regional Coordinator Support
Henry Reges, National CoCoRaHS Director
- 12:00 p.m. **Lunch**
- 1:15 p.m. CoCoRaHS Jeopardy!
Russ Schumacher, Colorado State Climatologist, Colorado State University
- 1:30 p.m. **SESSION 4 – CoCoRaHS Support and Operations (continued)**
Recruiting and Reporting - How did 2017 compare within CoCoRaHS?
Matt Spies, Connecticut State Coordinator
- 2:00 p.m. Mining the Metadata for Project Performance Metrics
Noah Newman and Julian Turner, CoCoRaHS National Office
- 3:00 p.m. **Break and group photo**

- 3:30 p.m. CoCoRaHS IT Update
Julian Turner, CoCoRaHS National Office
- 4:15 p.m. Sustainability, WERA 1012 Renewal
Nolan Doesken, CoCoRaHS National Office
- 5:15 P.M. Election of 2019 officers
- 5:30 p.m. Adjourn for the day

Friday, May 18

- 8:30 a.m. **SESSION 5 - Developing a Plan for Continuity, WERA1012 Awareness, and Maybe a Reasonable To-Do List**
Discussion and brainstorming about communicating about WERA 1012 to coordinators and partners on a regular basis, encouragement to contribute and attend, how to best maintain continuity from year to year, assembling a to-do list of action items that can be addressed by the committee and perhaps completed in the coming year.
- 9:45 a.m. **Break (check out)**
- 10:15 a.m. Open discussion, meeting summary, action items to be followed-up on, wrap-up
- 12:00 noon **WERA Meeting adjourns – see you next year!**