

WERA 1012

MANAGING AND UTILIZING PRECIPITATION
OBSERVATIONS FROM VOLUNTEER NETWORKS CONFERENCE

2016 PROGRAM AGENDA

Tuesday, May 17th

- 5:00-6:00PM Registration/Check-In – Main Administration Building
- 5:00-7:00PM Dining Hall Open for Dinner
- 6:30PM Evening Activity – Short Park Tour -- Meet at Main Administration Building

Wednesday, May 18th

- 7:00-9:00AM Dining Hall Open for Breakfast
- 8:30 AM **WERA Kick-off**
Welcome – *Michael H. Harrington, WERA 1012 Advisor, Colorado State University*
- Introductions, surviving at 8700 feet, YMCA logistics, goals and objectives for the meeting
- 9:15 AM **SESSION 1 – CoCoRaHS Annual Status Report and Update**
CoCoRaHS – The Year in Review
Nolan Doesken, CoCoRaHS National Office, CO State Climatologist
- 9:45 AM Participation Trends
Tony Bergantino, WY State Coordinator, WY State Climate Office
- 10:15 AM Break
- 10:45 AM **SESSION 2 – Retention and Recruiting**
Communicating with Millennials: Social Media and Other Tactics
Anne Ju Manning and Kimberly Stearn, Department of Public Relations, Colorado State University
- 11:30 AM Recruiting and Retention Committee Report
Henry Reges, CoCoRaHS National Coordinator
- To Give or Not to Give – That is a Rain Gauge Question...
- 12:00 noon Engaging Local Media about CoCoRaHS
Ryan Hanrahan, Meteorologist, WVIT-TV, West Hartford, CT

12:30 PM Lunch (Dining Hall open for Lunch 11:30AM-1:30PM)

1:45 PM **SESSION 2 continued**
 Innovation and Development Committee Report
Adnan Akyuz, Chair, ND State Coordinator, ND State Climatologist, NDSU

2:15 PM Breakouts to brainstorm, review, and prioritize recruiting and retention ideas.

2:55 PM Breakouts report

3:30 PM Break

3:45M **SESSION 3 – Committee Reports**
 Precipitation Protocols
Tony Bergantino, Chair

An automated CoCoRaHS Rain Gauge Prototype
Katie Laro, MetStat, Inc., Fort Collins, CO

Data QA/QC
Steve Hilberg, QA/QC Chair, Illinois State Coordinator, MRCC/ISWS/University of Illinois

5:15 PM Adjourn for the day

Thursday, May 19th

8:30 AM **SESSION 4 – Partner Presentations**
 NWS – see session 5
 NCEI – *Bryant Korzeniewski, National Centers for Environmental Information*
 PRISM – *Chris Daly, PRISM Climate Group, Oregon State University*
 CoCoRaHS Canada – *Ian Nichols, Weather Innovations*

10:00 AM Break

10:30 AM **SESSION 5 – Committee Reports**
 Training and Education
Noah Newman, Education Coordinator, CoCoRaHS National Office
 Coordinator Support
Henry Reges, National CoCoRaHS Coordinator, CoCoRaHS National Office
 Collaboration
Mary Knapp, Kansas State Coordinator, Kansas State University

The CoCoRaHS Soil Moisture Measurement
Peter Goble, Nolan Doesken, Noah Newman – CoCoRaHS National Office

11:40 AM NWS – *Jim Zdrojewski, Climate Services Branch, National Weather Service*

12:00 noon Lunch (Dining Hall open for Lunch 11:30AM-1:30PM)

- 1:30 PM Election of officers (2017 term)
- 1:45 PM **SESSION 7 – Demonstrating Value**
CoCoRaHS Data Usage through MADIS and NWS Distribution
Chad Gimmestad, Senior Forecaster, NWS Boulder
- 2:00 PM Sustainability – Path to the Future
Nolan Doesken, CoCoRaHS National Office
- 3:00 PM Break and group photo
- 3:30 PM **SESSION 6 - Headquarters Update**
CoCoRaHS Expansion - *Henry Reges*
Education Activities, Social Media – *Noah Newman*
CoCoRaHS IT Update – *Julian Turner*
- 5:00 PM Adjourn for the day

Friday, May 20th

- 8:30 AM **SESSION 8 - Developing a Reasonable To-Do List**
This session will be devoted to assembling a to-do list of action items that can be addressed by the committee and perhaps completed in the coming year. This is important to maintain the momentum from the meeting and continuity for the next year.
- 9:45 AM Break (check out)
- 10:15 AM **SESSION 9**
Open discussion, meeting summary, action items to be followed-up on, wrap-up
- 12:00 PM WERA Conference adjourns – see you next year!
Lunch (Dining Hall open for Lunch 11:30AM-1:30PM)

What does WERA stand for?

III. WESTERN MULTISTATE PROJECTS

A. Research Projects (W)

Multistate Research Projects involve cooperative, jointly planned research employing multidisciplinary approaches in which SAESs, working with the ARS, or other college or university, cooperate to solve problems that concern more than one state and, usually, more than one region. Cooperative Extension and academic faculty are encouraged to participate if and where appropriate to meeting joint objectives.

B. Coordinating Committees (WCC)

Coordinating Committees provide a mechanism for addressing critical regional issues where multistate coordination or information exchange is appropriate within a function (i.e. research, education or extension); have expected outcomes; convey knowledge; and are peer reviewed. The work of Western Coordinating Committees can be classified into the following categories:

- Multistate research, education or extension programs with clearly established, outcome oriented, goals where research results are already available. Knowledge is conveyed utilizing methodology which results in increased understanding and effective resolution of identified needs.
- Multistate research, education or extension coordination resulting in increased communication between faculty, avoidance of unnecessary duplication and gained efficiencies in the use of resources and shared ideas.

C. Education/Extension and Research Activity (WERA)

These activities serve to integrate two or more functions (i.e., education, extension and research) on a particular topic where multistate coordination or information exchange is appropriate; have expected outcomes; convey knowledge; and are peer reviewed. The work of Western Education/Extension and Research Activity Committees can be described as follows:

- *Fully integrated research, education and extension program coordination with clearly defined, impact-oriented objectives, where results are effectively embodied in educational efforts to assist those in need.*

WERA 1012 Attendees 2016

Name	e-mail address	Affiliation
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