

# WERA 1012

MANAGING AND UTILIZING PRECIPITATION  
OBSERVATIONS FROM VOLUNTEER NETWORKS CONFERENCE

## 2014 PROGRAM PRELIMINARY AGENDA

### Sunday, May 18<sup>th</sup>

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

### Monday, May 19<sup>th</sup>

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|-------------|--|
| 7:00-9:00AM | Dining Hall Open for Breakfast   |
| 8:30AM      | WERA 1012 Kick-off <ul style="list-style-type: none"><li>• Welcome to 8,700 feet: Survival Guide for High Altitude</li><li>• Welcome from Chair, David Robinson</li><li>• Introductions</li><li>• Logistics for the YMCA and Meeting</li><li>• New Goals and Objectives</li><li>• Election of Officers</li></ul> |
| 9:00AM      | Welcome from Jeff Steiner (WERA 1012 Administrator)  |
| 9:30AM      | <b>Session One: The State of the Union – CoCoRaHS Status Update</b> <ul style="list-style-type: none"><li>• Previous Year's Activities and Accomplishments</li><li>• Recruiting numbers, types of observers</li><li>• How the fifty states and other partners are doing?</li></ul>                               |
| 10:00AM     | Break  |
| 10:30AM     | <b>Session Two: Updates on continued improvements to the infrastructure of the CoCoRaHS network</b> <ul style="list-style-type: none"><li>• Mapping and interfaces, metric, new website</li><li>• Mobile application technology</li><li>• Quality Control</li></ul>  |
| 12:00PM     | Lunch (Dining Hall open for Lunch 11:30AM-1:30PM)  |
| 1:30PM      | <b>Session Three: Committee Reports</b> <ul style="list-style-type: none"><li>• Precipitation Measurements</li></ul>   |

- CoCoRaHS/COOP Collaboration
- Sustainability/Funding
- March Madness

2:30PM Break

2:45PM **Session Four: Precipitation Extremes**

- The value of CoCoRaHS and various networks in identifying and assessing extreme events
- Report on the Sept 2013 Colorado Floods
- Extreme events from across the nation – rain, hail and snow

5:00PM Adjourn for the day

5:00-7:00PM Dining Hall Open for Dinner

6:00PM The Big Thompson River and Canyon Tour

**Tuesday, May 20<sup>th</sup>**

7:00-9:00AM Dining Hall Open for Breakfast

8:30AM **Session Five: Interfacing and collaborating with other environmental citizen science networks**

- reports from invited citizen science networks
- challenges and victories of engaging citizens

10:30AM Break

10:45AM **Session Six: Reaching under-representative audiences in citizen-science**

- discussion on what is working, what is not and ideas on how to reach

12:15PM Lunch (Dining Hall open for Lunch 11:30AM-1:30PM)

1:30PM **Session Seven: Rain gauge user communities – assessing the utility of observations**

- Presentations by some end users – who is using the data
- Where the gaps are?
- How to improve on what's being provided

3:30PM Break

4:00PM **Session Eight: CoCoRaHS – International rain gauge networks**

- CoCoRaHS Canada
- Expansion to the Caribbean (Puerto Rico in June 2014)

5:00PM Adjourn for the day

5:00-7:00PM Dining Hall Open for Dinner

6:30PM Evening Activity – TBA

**Wednesday, May 21<sup>st</sup>**

|             |  |
|-------------|--|
| 7:00-9:00AM | Dining Hall Open for Breakfast   |
| 8:00AM      | <b>Session Nine: NOAA's Cooperative Observing Network</b><br>- <i>It's current state, where it's headed . . .</i><br>- <i>125<sup>th</sup> Anniversary plans in 2015</i> |
| 10:00AM     | Break  |
| 10:30AM     | <b>Session Ten: Open Discussion/Meeting Wrap-Up</b>  |
| 12:00PM     | Conference Ends<br>Lunch and Meeting Adjourn (Dining Hall open for Lunch 11:30AM-1:30PM)   |

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**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.*