

# Cloud Life Cycle Working Group

2013 Fall Meeting  
Rockville, MD

# Closing plenary

- ▶ Opening remarks: Tony and Matt
  - ▶ Breakout Session Summaries (5–8 min each)
  - ▶ Discussion of directions and priorities
    - Evolving research areas?
    - Are we missing important areas?
    - Are there overarching VAP priorities?
    - Future organization
- 

# Breakout Summaries



# Breakout Session Objectives

- ❑ Share results and ideas in thematic areas
- ❑ Develop areas of focus
- ❑ Coordinate research activities, where possible
- ❑ Get investigators to “commit” to certain activities

*Did we accomplish our objectives?*

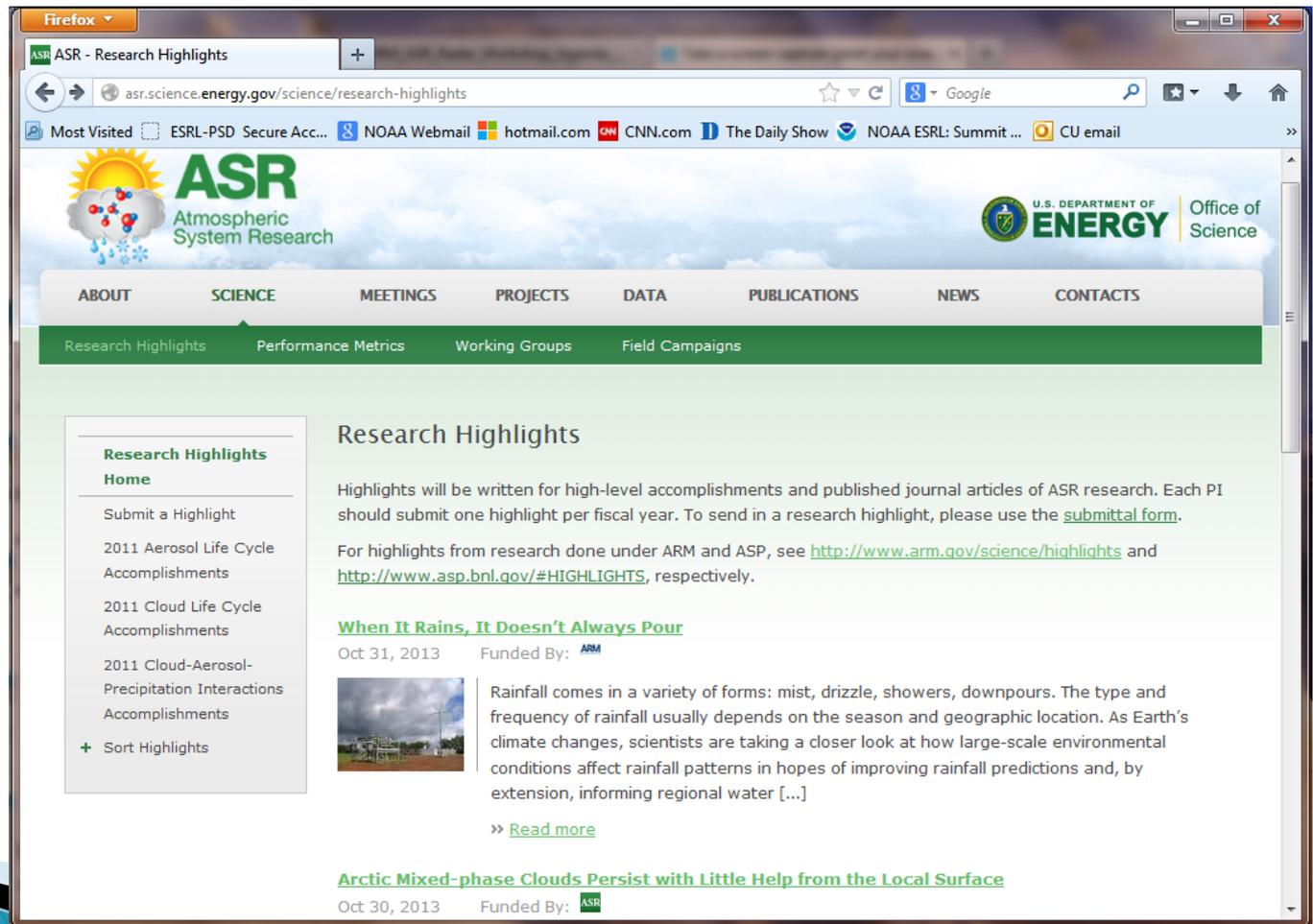


# Directions and Priorities

- Evolving research areas?
  - Are we missing important areas?
  - Are there overarching VAP priorities?
  - Future organization
- 

# Submit your Highlights

<http://asr.science.energy.gov/science/research-highlights>



The screenshot shows a Firefox browser window displaying the ASR Research Highlights website. The browser's address bar shows the URL [asr.science.energy.gov/science/research-highlights](http://asr.science.energy.gov/science/research-highlights). The website header features the ASR logo (Atmospheric System Research) and the U.S. Department of Energy Office of Science logo. A navigation menu includes links for ABOUT, SCIENCE, MEETINGS, PROJECTS, DATA, PUBLICATIONS, NEWS, and CONTACTS. Below the menu, there are sub-links for Research Highlights, Performance Metrics, Working Groups, and Field Campaigns. The main content area is titled "Research Highlights" and contains a sidebar with a "Research Highlights Home" section listing various accomplishments and a "Sort Highlights" option. The main text explains that highlights are for high-level accomplishments and published journal articles, and provides instructions for submission, including links to the [ARM highlights page](http://www.arm.gov/science/highlights) and the [ASP highlights page](http://www.asp.bnl.gov/#HIGHLIGHTS). Two research highlights are featured: "When It Rains, It Doesn't Always Pour" (dated Oct 31, 2013, funded by ARM) and "Arctic Mixed-phase Clouds Persist with Little Help from the Local Surface" (dated Oct 30, 2013, funded by ASR). Each highlight includes a small image and a "Read more" link.

*Thanks for your participation!*



# Status of CLWG > Meeting Agenda

*Focus Groups*

Vertical Velocity FG

QUICR FG

Entrainment

*Thematic Research Areas*

Phase Partitioning  
Mixed-Phase

Ice Physical &  
Radiative  
Properties

Mesoscale  
Convective  
Organization

MC3E

Warm Low  
Clouds

Shallow-Deep  
Convective  
Transitions

MJO / AMIE

*Instrument Groups*

Radar Science...