



Texas and Oklahoma Climate Extremes Workshop

Learning from the Recent Four-year Drought and Spring Flooding Events

Fort Worth Federal Building, Texas Conference Room

819 Taylor Street, Fort Worth, Texas

October 13-14, 2015

Day 1: October 13

12:30 Registration

1:00 Welcome & Overview

1:15 Drought Status & Climate Outlook

1:30 “Dipole events” – Historical Shifts From Dry to Wet

1:45 Southern Plains Drought Early Warning System (DEWS)

2:10 Break

Monitoring, Forecasting and Research

2:30 Small Group Discussion: Monitoring, Forecasting and Research

- **Tools:** What tools did you use to monitor the drought and recovery?
- **Tool Usefulness:** How did those tools perform, both going into and coming out of drought? Did you make any adjustments did you make along the way?
- **Additional Needs:** Were there tools or type of data that you wished you would have access to during the event?

3:30 Summarize Key Findings from Small Group Discussion

4:00 The Drought Risk Atlas

4:20 Challenges of Seasonal Forecasting

4:40 Teleconnections: How Patterns Far Away Can Influence Our Weather

5:00 Adjourn for the evening

An informal social event will be scheduled for the evening.

Day 2 October 14

8:30 Recap from Day 1 Discussion

Engaging Preparedness Communities

8:45 Small-Group Discussion: Coordination Among Agencies

- **State:** How did you interact among state agencies during both the drought and flood; did you interact with some agencies in one case but not the other? Why?
- **Federal:** What federal agencies provided sources of information and/or support for operations? Did you establish new or strengthen existing relationships with certain federal agencies during these extreme events?
- **Other:** What other non-state agencies/entities were important in monitoring or managing these events?
- **Challenges:** What challenges did you encounter when working with other agencies / entities? Were these challenges addressed? How?
- **Financial Assistance:** What financial or operational assistance programs did you offer or use (state, federal, local, non-governmental, charities)? Were any new programs developed?

9:45 Summarize Key Findings from Small Group Discussion

10:15 Break

10:40 Coordination Among Texas Agencies

10:50 Coordination Among Oklahoma Agencies

11:00 Small-Group Discussion: Impacts, Successes, Challenges and Lessons Learned

- **Impacts:** Were there any unexpected impacts and how did you respond to them? What impacts and processes were hard to define or quantify?
- **Successes & Lessons Learned:** What were the successes and lessons learned responding to the drought and flood?
- **Innovation:** Have there been any recent changes made within your agency to improve drought mitigation and response resulting from the recent events?

12:15 Working Lunch

- Summarize Key Findings from Small Group Discussion

Education and Public Awareness

1:15 Large-Group Discussion: Public Outreach

- How did you get your messages out to the public, media, and other stakeholders?
- What worked well and what did not in communicating with the public?
- How could communication be improved in the future?

2:45 Next Steps & Recommendations

3:00 Adjourn