



Southern Plains DEWS Partners Meeting August 2-3, 2022 Agenda

NCED Hotel and Conference Center
2801 East State Hwy 9
Norman, Oklahoma 73071

August 2, 2022

9:00 am	Welcome	Joel Lisonbee, NIDIS, CIRES
Session 1: Who Are the DEWS Partners?		
9:10 am	What is a Drought Early Warning System (DEWS)? And Southern Plains DEWS Strategic Plan	Joel Lisonbee, NIDIS, CIRES
9:30 am	Key Partner Introductions & Icebreaker Activity	
10:30 am	<i>Break</i>	
Drought Tools & Perspectives from Our Tribal Partners		
10:40 am	NIDIS Tribal Engagement Strategy	Crystal Stiles, NIDIS, CIRES
10:45 am	Sac and Fox Nation of Missouri in Kansas and Nebraska DEWS Spreadsheet	Mark Junker, Sac and Fox Nation of Missouri in Kansas and Nebraska
11:05 am	Drought Planning for the Quapaw Nation	Craig Kreman, Quapaw Nation
11:25 am	Drought Vulnerability Assessment and Sustainability Plan	Jeremy Fincher, Sac and Fox Nation (Oklahoma)

11:45 am	Drought Response for the Chickasaw Nation	Duane Smith, Chickasaw Nation
12:05 pm	A Sovereign Network System for Environmental Monitoring on Tribal Lands	Dennis Dye, Southwestern Indian Polytechnic Institute
12:25	Discussion	Moderator: Crystal Stiles (NIDIS, CIRES)
12:30 pm	<i>Lunch</i>	
Session 2: Climate Science in the Southern Plains		
1:15 pm	Current Drought Conditions	Brian Fuchs, National Drought Mitigation Center
1:35 pm	The Changing Climate of the Southern Plains	Emma Kuster, South Central Climate Adaptation Science Center
1:50 pm	Regional Climate Projections	Adrienne Wootten, South Central Climate Adaptation Science Center
2:10 pm	<i>Break</i>	
2:20 pm	Flash Drought	Jeff Basara, University of Oklahoma
2:40 pm	Climate Whiplash Events	Elinor Martin, University of Oklahoma
3:00 pm	Texas Megadrought	John Nielsen-Gammon, Texas A&M University
3:20 pm	Climate Change Impacts on Production of Major Crops in the Texas High Plains Region	Srinivasulu (Srini) Ale, Texas A&M University
3:30 pm	Projecting Water Scarcity Across Scales: Case Study of the Colorado River Basin	Nicole Jackson, Sandia National Laboratories
3:45 pm	World Café Round 1: Tools, Services, and Opportunities	
5:00 pm	<i>Adjourn</i>	

August 3, 2022

9:00 am	Welcome Back	Andres Cibils, USDA Southern Plains Climate Hub
Session 3: Working Together and Learning from Each Other		
9:05 am	Session Introduction: Impacts and Lessons Learned from 2021–22 Southern Plains Drought	Andres Cibils, USDA Southern Plains Climate Hub
9:10 am	Impacts from the Current Drought: Agricultural Perspective	Laura Goodman, Oklahoma State University
9:25	Impacts from the Current Drought: Irrigation Perspective	Sumit Sharma, Oklahoma State University
9:40 am	Impacts from the Current Drought: Fire Management Perspective	Chip Redmond, Kansas State University
9:55 am	Discussion: Outstanding Research Needs for the Region	Moderator: Joel Lisonbee (NIDIS, CIRES)
10:10 am	<i>Break</i>	
10:25 am	Discussion: How Should We Engage the General Public with Climate Information?	Joel Lisonbee, NIDIS, CIRES; Gary McManus, Oklahoma Climatological Survey; Caiti Steele, USDA Southwest Climate Hub
11:25 am	World Café Round 2: Tools, Services, and Opportunities	
12:45 pm	<i>Lunch</i>	
Session 4: Closing Discussion		
1:30 pm	Discussion: Next Steps for the Southern Plains DEWS?	Joel Lisonbee, NIDIS, CIRES
1:50 pm	Closing Remarks and Adjourn	Joel Lisonbee, NIDIS, CIRES
2:00 pm	<i>Adjourn</i>	