

**2nd National Flash Drought Workshop**  
**May 2-4, 2023 | Boulder, Colorado ([UCAR Center Green](#))**

**DRAFT AGENDA**

**Workshop Objectives**

1. Bring together the flash drought research community and practitioners to learn from one another, build stronger connections and increase coordination.
2. Establish the state of the science on flash drought research, monitoring, prediction, planning, and communication, and share new and emerging areas of flash drought research.
3. Build a better understanding of practitioner needs for improved flash drought preparedness, response, and communication.
4. Share research, tools, case studies, and regional/seasonal characteristics of flash drought in order to improve management and response.
5. Develop an updated list of outstanding research and information needs since the 2020 workshop for flash drought monitoring, prediction, planning and response.

<b>DAY 1: Tuesday, May 2, 2023 - DRAFT AGENDA</b>		
<b>Time (MT)</b>	<b>Topic</b>	<b>Speaker/Moderator</b>
8:30 AM	Welcome & Introductions	Sylvia Reeves, NOAA/NIDIS
9:00 AM	Progress since 2020 Virtual Workshop	Joel Lisonbee, NOAA/NIDIS
<b>Session 1: State of the Science</b> <i>Moderator: Trent Ford, University of Illinois</i>		
9:20 AM	Framing Flash Drought and Monitoring	Jason Otkin, University of Wisconsin Madison
9:40 AM	Flash Drought Prediction and Predictability	Hailan Wang, NOAA Climate Prediction Center  Andy Hoell, NOAA Physical Sciences Laboratory
10:00 AM	Flash Drought Impacts	Amanda Cravens, USGS
10:20 AM	Break	
10:40 AM	Incorporating Flash Drought into Planning, Policy, and Decision Making	Mark Svoboda, National Drought Mitigation Center
11:00 AM	Flash Drought Science to Action at the Regional Level	Lee Ellenberg, University of Alabama Huntsville  Meredith Muth, NOAA/NIDIS

11:20 AM	Group Discussion	Moderator: Trent Ford, University of Illinois
12:00 PM	Lunch (Provided)	
<b>Session 2: Practitioner Perspective</b> <b>Moderator: Pam Knox, University of Georgia Extension</b>		
1:00 PM	Practitioner Presentations & Panel Discussion	Panelists: <ul style="list-style-type: none"> <li>● Beckie Maddox, Senior Environmental Specialist - Constellation Nuclear (<i>confirmed</i>)</li> <li>● Klaus Albertin, Water Supply Planning Engineer - North Carolina Department of Environmental Quality, Division of Water Resources (<i>confirmed</i>)</li> <li>● Viki Zoltay, Hydrologist - Massachusetts Department of Conservation and Recreation, Office of Water Resources (<i>confirmed</i>)</li> <li>● TBD</li> </ul>
2:30 PM	Group Discussion	Moderator: Pam Knox, University of Georgia Extension
2:55 PM	Introduction to Tools Cafe and Poster Session	Sylvia Reeves, NOAA/NIDIS
3:00 PM	Break	
<b>Session 3: Flash Drought Tools Cafe and Poster Session</b>		
3:20 PM	Flash Drought Tools Cafe and Poster Session  Confirmed Tools: <ul style="list-style-type: none"> <li>● Evaporative Drought Demand Index (EDDI)</li> <li>● Climate Engine</li> <li>● Flash Drought Tool, National Drought Mitigation Center</li> <li>● Drought.gov Soil Moisture Dashboard</li> <li>● Evaporative Stress Index (ESI)</li> <li>● Standardized Evaporative Stress Ratio (SESR)</li> <li>● MRCC Flash Drought Risk Tool</li> </ul>	
4:45 PM	Day 1 Close Out	Sylvia Reeves, NOAA/NIDIS
5:00-7:00 PM	Optional Social Event	Location: TBD

<b>DAY 2: Wednesday, May 3, 2023 - DRAFT AGENDA</b>		
<b>Time (MT)</b>	<b>Topic</b>	<b>Speaker/Moderator</b>
8:30 AM	Welcome Back & Overview of Day 2	Sylvia Reeves, NOAA/NIDIS
8:35 AM	Morning Coffee Panel Chat	Panelists: TBD Moderator: Sylvia Reeves, NOAA/NIDIS
<b>Session 4: Case Studies of Flash Drought</b>		
9:30 AM	Case Study #1	TBD
9:45 AM	Case Study #2	TBD
10:00 AM	Break	
10:20 AM	Case Study #3	TBD
10:35 AM	Case Study #4	TBD
10:50 AM	Table Brainstorm & Group Discussion	
11:50 AM	Introduction to Breakout Groups	Marina Skumanich, NOAA/NIDIS
12:00 PM	Lunch (Provided)	
<b>Session 5: Break Out Group Sessions</b>		
1:00 PM	Facilitated Break Out Groups - Part 1	
2:00 PM	Report Out - Group Discussion	
2:20 PM	Break	
2:40 PM	Facilitated Break Out Groups - Part 2	
3:40 PM	Report Out - Group Discussion	
4:20 PM	Day 2 Close Out	Marina Skumanich, NOAA/NIDIS
4:30 PM	Adjourn for the Day	

<b>Day 3: Thursday, May 4, 2023 - DRAFT AGENDA</b>		
<b>Time (MT)</b>	<b>Topic</b>	<b>Speaker/Moderator</b>
8:30 AM	Welcome Back & Overview of Day 3	Sylvia Reeves, NOAA/NIDIS
<b>Session 6: Emerging Flash Drought Science</b>		
8:40 AM	A Framework for Flash Drought Development and Progression	Jeff Basara, University of Oklahoma
8:55 AM	Emerging Science #2	TBD
9:10 AM	Emerging Science #3	TBD
9:25 AM	Emerging Science #4	TBD
9:40 AM	Table Brainstorm & Group Discussion	
10:30 AM	Break	
<b>Session 7: Reflection + Forward Thinking</b>		
10:50 AM	Reflection and Prioritizing Outstanding Needs	Marina Skumanich and Joel Lisonbee, NOAA/NIDIS
11:20 AM	Forward Thinking	Sylvia Reeves and Meredith Muth, NOAA/NIDIS
11:50 AM	Workshop Adjourn	Sylvia Reeves, NOAA/NIDIS