



COLLEGE
OF PUBLIC HEALTH



Upper Missouri River Basin Drought and Human Health Workshop

April 12-13, 2022

Montana State University
Strand Union Building (Room 233/235)
751 W Grant St.,
Bozeman, MT 59715

Meeting Goals

- Provide participants with a better understanding of the health impacts of drought in the Upper Missouri River Basin
- Engage participants across academic, healthcare, public health, and other sectors to encourage cross-sector collaboration
- Showcase best practices on how to reduce health impacts from increasing drought conditions
- Discuss strategies for addressing and minimizing the health impacts of drought

Agenda: Tuesday, April 12, 2022

(all times listed are in Mountain Time)

1:00 PM – 1:30 PM	Welcome and Introductions
1:30 PM – 2:20 PM	Intersection between Drought & Human Health <i>Jesse Bell, University of Nebraska Medical Center College of Public Health</i>
2:30 PM – 3:20 PM	Overview of Drought Basics <i>Kelsey Jencso, Montana Climate Office, W.A. Franke College of Forestry and Conservation</i>
3:20 PM – 3:30 PM	Break
3:30 PM – 4:20 PM	Foundational Frameworks and Policies of Drought Panel <i>Michael Downey, Montana Department of Natural Resources</i> <i>Nick Hagerty, Montana State University</i> <i>Derf Johnson, Montana Environmental Information Center</i>
4:20 PM – 4:30 PM	Day One Closing Thoughts and Adjourn



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Agenda: Wednesday, April 13, 2022

- 8:00 AM – 8:30 AM **Breakfast (Provided)**
- 8:30 AM – 8:45 AM **Welcome Back & Day 2 Overview**
- 8:45 AM – 9:00 AM **Role of NIDIS in Drought and Health**
Britt Parker and Molly Woloszyn, NOAA/National Integrated Drought Information System, University of Colorado-CIRES
- 9:00 AM – 10:00 AM **Air Quality and Wildfires Panel**
Randy Ashley, Confederated Salish and Kootenai Tribes
Caroline Bean, Missoula County Climate Resilience Coordinator
Rob Byron, Montana Health Professionals for a Healthy Climate
- 10:00 AM – 10:20 AM **Break**
- 10:20 AM – 10:50 AM **Drought and Mental Health**
Sean Brotherson, North Dakota State University
- 11:00 AM – 12:00 PM **Water Quality and Quantity Issues Panel**
Miranda Meehan, North Dakota State University
Hannah Riedl, Montana DEQ
Adam Sigler, Montana State University
- 12:00 PM – 1:00 PM **Lunch (Provided)**
- 1:00 PM – 2:20 PM **Impacts of Drought on Tribal Nations Panel**
John Doyle, Little Big Horn College
Michael Durglo, Confederated Salish and Kootenai Tribes
Mari Eggers, Montana State University
Ruth Plenty Sweet Grass-She Kills, Nueta Hidatsa Sahnish College
- 2:20 PM – 2:30 PM **Break**
- 2:30 PM – 4:30 PM **Facilitated Discussion of Next Steps**
Keith Hansen & Rachel Lookadoo, University of Nebraska Medical Center
- 4:30 PM **Adjourn**