



Southwest Drought and Human Health Workshop

Agenda

February 26-27, 2020

University of Arizona

Environment and Natural Resources Building 2 (ENR2)

1064 E. Lowell St., Room S225

Tucson, AZ

Meeting Goals

- To provide participants with a better understanding of the health impacts of drought
- To engage participants across academic, healthcare, public health, and other sectors to encourage cross-sector collaboration
- To discuss strategies for addressing and minimizing the health impacts of drought

Agenda: Wednesday, February 26, 2020

9:00 AM – 9:30 AM **Breakfast (Provided)**

9:30 AM – 10:00 AM **Welcome and Introductions**

10:00 AM – 10:50 AM **Intersection between Drought & Human Health in the Southwest**

*Jesse Bell, PhD, Claire M. Hubbard Professor of Health and Environment,
University of Nebraska Medical Center College of Public Health*

11:00 AM – 11:50 AM **How Do You Identify Drought in a Desert?**

*Nancy Selover, PhD, Arizona State Climatologist,
Arizona State Climate Office*

12:00 PM – 1:00 PM **Lunch (Provided)**

1:00 PM – 1:15 PM **Role of NIDIS in Drought and Health**

*Joel Lisonbee, MS, Drought Early Warning System Coordinator,
NOAA/National Integrated Drought Information System*

1:15 PM – 2:20 PM **Drought and Health Special Topics Panel and Interactive Discussion**

- **Air Quality** (*David DuBois, PhD, New Mexico State Climatologist, New Mexico State University*)



- **Vector-Borne Diseases** (*Kacey Ernst, PhD, Associate Professor & Program Director, Epidemiology, University of Arizona College of Public Health*)
- **NOAA/NWS Phoenix's Heat Program Overview** (*Paul Iñiguez, MA, Science and Operations Officer, NOAA/National Weather Service*)

2:30 PM – 3:20 PM **Satellite-based Drought Reporting on the Navajo Nation**
Carlee McClellan, Senior Hydrologist, Navajo Nation Department of Water Resources

3:30 PM – 4:30 PM **Drought Planning Activity**
Keith Hansen, MBA, Director Center for Preparedness Education, University of Nebraska Medical Center

4:30 PM **Adjourn**

Agenda: Thursday, February 27, 2020

9:00 AM – 9:30 AM **Breakfast (Provided)**

9:30 AM -10:20 AM **Connecting Science and Decision-Making to Manage Climate Risks**
Kathy Jacobs, MLA, Director, Center for Climate Adaptation Science and Solutions, University of Arizona

10:30 AM – 11:20 AM **Overview of Drought and Health Work in the Arizona Department of Health Services**
Matthew Roach, MPH, Epidemiology Program Manager, Arizona Department of Health Services

11:30 AM – 12:30 PM **Lunch (Provided)**

12:30 PM – 1:50 PM **Drought and Health Special Topics Panel and Interactive Discussion**

- **New Mexico Private Wells Water Quality and Drought Information and Resources** (*Rose Galbraith, MPH, Private Wells Program Manager Epidemiologist, New Mexico Department of Health*)
- **Public Health and Climate Adaptation Planning: Synergies and Opportunities** (*Mona Arora, PhD, Principal Research Specialist & Course Instructor, College of Public Health, University of Arizona*)
- **Valley fever: Clinical Spectrum and Risk of Getting it** (*John Galgiani, MD, Director, Valley Fever Center for Excellence, University of Arizona College of Medicine*)



- **Engaging Arizona Tribal Communities in Environmental Public Health Work** (*Michael Allison, MBA/MPH, Native American Liaison, Arizona Department of Health Services*)

2:00 PM – 2:50 PM **Pima County – Preparing for and Managing Drought**
*Kathleen Chavez, PE, Water Policy Manager,
Office of Sustainability, Conservation, and Historic Preservation, Pima
County*

3:00 PM – 4:30 PM **Facilitated Discussion**
*Keith Hansen, MBA & Rachel Lookadoo, JD
Center for Preparedness Education, University of Nebraska Medical
Center*

4:30 PM **Adjourn**

With Special Thanks to:

- National Oceanic Atmospheric Administration (NOAA)
- National Integrated Drought Information System (NIDIS)
- University of Arizona, Center for Climate Adaptation Science and Solutions
 - Arizona Department of Health Services
 - Workshop Planning Committee