

Delivering Drought Information Services to the Northeast and the World

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As a natural hazard, droughts affect more people within the United States and around the world than any other hazard. The National Drought Mitigation Center (NDMC), established at the University of Nebraska-Lincoln in 1995, has worked to lessen societal vulnerability to drought through a risk-based management approach. To accomplish this goal, the NDMC conducts research on drought risk management; provides outreach through interactions with local, state, tribal, federal, and international organizations; and collaborates with and provides training for international scientists and officials. The NDMC is also involved within the National Integrated Drought Information System (NIDIS), which is an effort led by the National Oceanic and Atmospheric Administration (NOAA) to coordinate all drought-related activities, particularly at a federal-level.

Based on its activities over the years, this presentation will highlight a rich collection of lessons learned by the NDMC related to delivering drought information services across the United States and around the world.

PRESENTER'S BIO

Dr. Michael Hayes became the Director for the National Drought Mitigation Center in August 2007 and has worked at the NDMC since 1995. The NDMC now has 21 faculty, staff, and visiting scientists working on local, tribal, state, national, and international drought-, climate-, and water-related issues. He is currently a co-chair on the National Integrated Drought Information System's Program Implementation Team. Dr. Hayes received a Bachelors Degree in Meteorology from the University of Wisconsin-Madison, and his Masters and Doctoral Degrees in Atmospheric Sciences from the University of Missouri-Columbia.