Partners in a Water Secure Future
AGENDA

SHERATON CENTURY CENTER

8:00 — 9:00 Registration

9:00 — 9:05 Opening Remarks
    Gerald Borelli, Chairman
    Oklahoma Water Resources Board

9:05 — 9:15 Welcome and Introduction
    Robert S. Kerr, Jr., Conference Chairman

9:15 — 9:40 Keynote Address
    The Honorable George Nigh, Governor

9:40 — 10:10 Water Resources Development Financing
    — A Discussion of Alternatives
    Dr. Herbert Grubb,
    Director of Planning
    Texas Department of Water Resources

10:10 — 10:30 Arkansas Red River Basin Chloride Control
    W.M. (Bill) Gamel, Chief of Engineering
    Tulsa District Corps of Engineers

10:30 — 10:50 Oklahoma Water, Present and Future
    Joe Hall, Conservation Officer
    Western Area Power Administration
    Golden, Colorado

10:50 — 11:20 Oklahoma Comprehensive Water Plan
    James R. Barnett, Executive Director
    Oklahoma Water Resources Board

11:20 — 11:30 Wrap Up
    Robert S. Kerr, Jr.

SHERATON CENTURY CENTER

11:45 — 1:30 Luncheon
    Jim Gillie, Assistant to the Vice President
    Phillips Petroleum Company

1:30 — 3:15 Afternoon Sessions
    General Assembly
    Summarization of Afternoon Sessions
    by Moderators

3:15 — 4:20 General Assembly

4:20 — 4:30 Closing Remarks
    Governor Nigh

4:30 Adjourn
December 15, 1980

Sheraton Century Center
One Park Avenue
Oklahoma City, Oklahoma

George Nigh Governor

“WATER: The Issue of the 80s”
THE GOVERNOR'S WATER CONFERENCE

“WATER: The Issue of the 80s”

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SKIRVIN PLAZA HOTEL

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    Jim Gillie, Assistant to the Vice President
    Phillips Petroleum Company
    Congressional Delegates in Attendance

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“A certain pleasure to welcome you to the First Statewide Water Conference, "WATER: The Issue of the 80s.""

“We are firmly convinced that water will remain as one of the most critical resources in the years ahead. As we look back at the past decade, it appears that the need for water has increased more than any other natural resource. It is essential, therefore, that we take together to discuss the problems of the future in order to develop a comprehensive plan for water management. As Governor, I urge you to assume an active role in the discussions here today as we work together for Oklahoma.

"Coming together is a beginning. Sustaining it is the test of our progress. Working together is the challenge of our success." – Franklin Delano Roosevelt

George Nigh
Governor
Map released: Weds. November 27, 2019
Data valid: November 26, 2019 at 7 a.m. EST

Intensity:
- None
- D0 (Abnormally Dry)
- D1 (Moderate Drought)
- D2 (Severe Drought)
- D3 (Extreme Drought)
- D4 (Exceptional Drought)
- No Data

Author(s):
Brad Rippey, U.S. Department of Agriculture
Tell me what you see?
Informed Partners
Flagship Universities
Informed Partners

http://www.ou.edu/okh2o

http://water.okstate.edu/
The National Mesonet Program

The goal of the National Mesonet Program (NMP) is to support and ensure a weather-ready nation. The National Mesonet is a multi-functional, multi-faceted observational weather “network of networks” that delivers critical information required for improved weather prediction and warnings across the United States.

PROTECTING LIVES AND PROPERTY
The National Mesonet helps the NWS provide substantially improved weather forecasts and warnings that result in reduced casualties from storms...

ECONOMIC BENEFITS TO INDUSTRIES
Besides improving conventional weather forecasting, the National Mesonet has also emerged as a key tool to aid the development of the domestic...

NMP: SAVING FEDERAL FUNDS
The National Mesonet Program significantly lowers the overall per-station cost in comparison with a government station-only strategy, enabling...

VITALITY
Access to water-relevant data from important informed neighbors!
November Feels Very Chill

Cold weather continued during November, as did the dry weather out west and wet weather to the east.

OCS/Oklahoma Mesonet is the world’s first regional climate network!
Climate Science Research in the United States and US Territories
-National Academies of Science, 2019

Although the focus of university research in Oklahoma focuses on subjects that are water-related, direct research on water issues are still conducted by a smaller cohort of researchers (the great concurrent session!).

However, research on food and energy security issues can not be accomplished without an understanding of water availability and quality.

WE must push for more $$ for water research.

Figure 25: Research in the Southern Great Plains region increasingly focuses on the links between food security and climate change, with significant emphasis on changes in the agricultural food system.
Key Message 1
Food, Energy, and Water Resources

Quality of life in the region will be compromised as increasing population, the migration of individuals from rural to urban locations, and a changing climate redistribute demand at the intersection of food consumption, energy production, and water resources. A growing number of adaptation strategies, improved climate services, and early warning decision support systems will more effectively manage the complex regional, national, and transnational issues associated with food, energy, and water.
The number of informed partners across Oklahoma are growing by the day!
Your Charge!
“Extrovert” yourself

Purposefully sit next to someone you DON’T know at lunch!

Be an Informed Partner!

Dr. Kevin Kloesel
Director
Oklahoma Climatological Survey