

F O R E W O R D

WATER QUALITY - HOW DOES IT AFFECT YOU?, was the general theme of the papers presented by a group of highly qualified and capable speakers at the Twelfth Annual New Mexico Water Conference.

The Water Conference had its origin in a Water Seminar conducted in the Agricultural Economics Department during the Spring Semester, 1956. Eleven water areas were discussed in the seminars, from January 26 to May 24, 1956. The papers were published in limited numbers in a bound volume for reference purposes, under date of September 17, 1956.

The water seminar attracted considerable statewide attention. Many people indicated an interest in attending the seminars. Others asked for any reports which might be available from the meetings. As a result, New Mexico State University, then New Mexico College of Agriculture and Mechanic Arts, sponsored a statewide water conference, held October 31, November 1 and 2, 1956.

At the end of the 1956 Conference, the group agreed that an annual conference should be held. Thus from the beginning as an Agricultural Economics Department seminar, the Twelfth Conference has been held and is reported here.

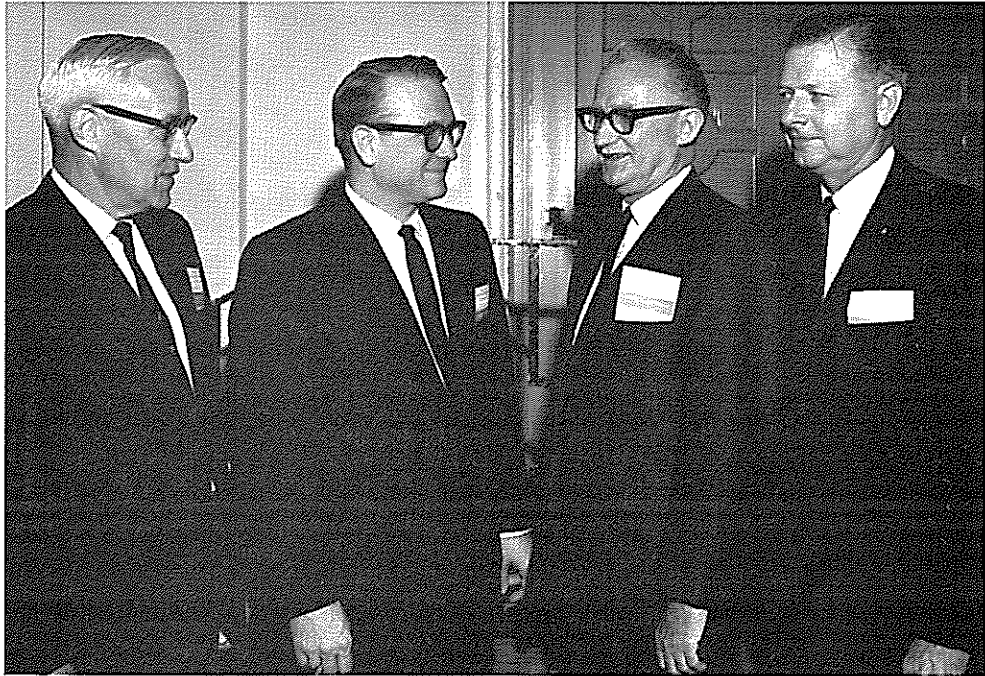
As a matter of record for those who are interested, the subject of each of the twelve conferences is listed on the following page. The proceedings from several of the conferences are out of print. These conference proceedings have been requested by the Library of Congress and by many college and university libraries and by individuals throughout this country. Also, many requests have been received for proceedings from libraries and others in numerous other countries.

Much credit for the continued success of the conferences is due the members of the Statewide Advisory Committee and the University Water Conference Advisory Committee, as listed inside the cover page of this report. These committees assist in the planning and the presentation of each conference. Several members of the committees have served and given of their time and talents through more than ten conference years.

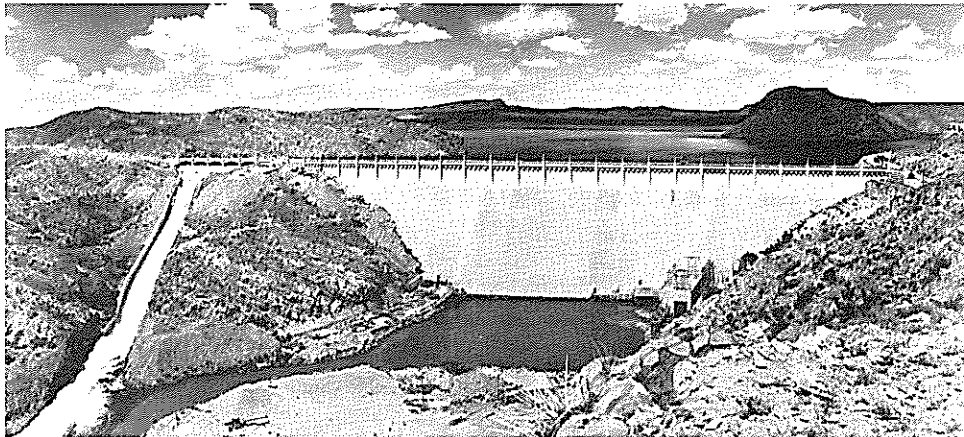
Part of the funds required for the publication of this proceedings report were provided by the United States Department of Interior, Office of Water Resources Research as authorized under the Water Resources Research Act of 1964, P.L. 88-379.

The program which follows will serve as an index to the papers.


H. R. Stucky



Governor David F. Cargo and Dr. Roger B. Corbett, NMSU President (center left to right) with Dr. H. R. Stucky, Director of the Water Resources Research Institute and Chairman of Conference (left), and Rogers Aston, NMSU regent from Roswell (right). Aston chaired the morning session of the conference at which Dr. Corbett welcomed guests and Governor Cargo presented an address on "New Mexico's Interest in Water."

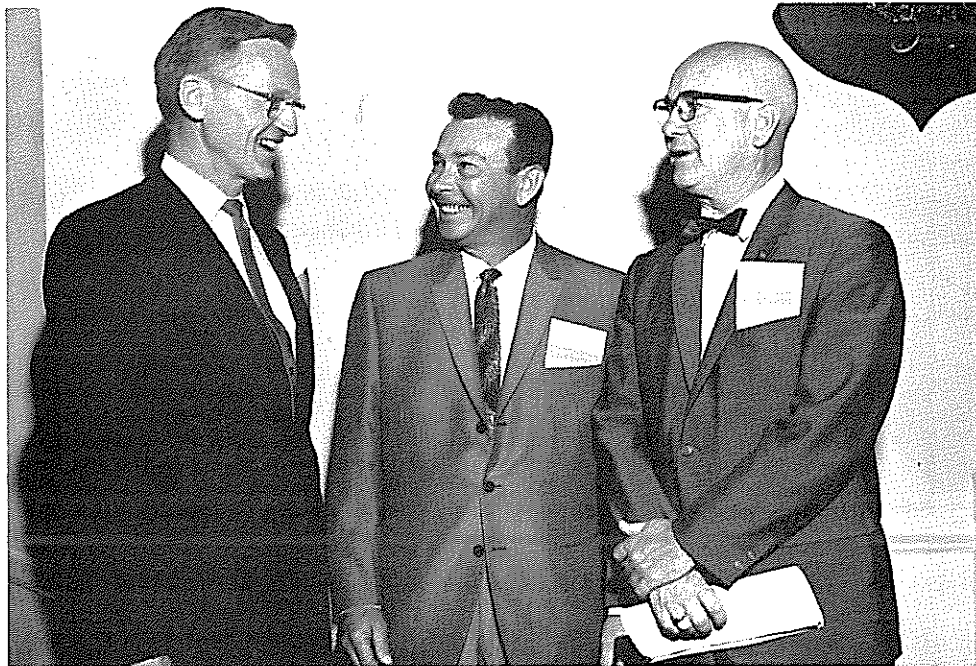


EL AGUA ES REY EN LAS REGIONES ARIDAS
(Water is King in Arid Regions)

Photo of Elephant Butte Reservoir, taken in 1942, was referred to in Dr. Leyendecker's paper, Agricultural Career Opportunities in the Water Resources Areas," p. 56. Dr. Fabian Garcia, Director of the Agricultural Experiment Station (1913-1945) had this picture hanging in his office with the title "El Agua Es Rey En Las Regiones Aridas" and as Dr. Leyendecker stated in his paper "Dr. Garcia knew full well the true and deep meaning of the statement."



E. D. Eaton, Associate Director, Office of Water Resources Research, Department of Interior in Washington, D. C., attending the New Mexico Water Conference at New Mexico State University, gets a hearty handshake from Fred A. Thompson (right center) of the Department of Game and Fish in Santa Fe. Looking on are Benjamin C. Hoy of the Bureau of Indian Affairs, Ignacio, Colorado, and Ladd S. Gordon (right) Director, New Mexico's Department of Game and Fish.



Enjoying a joke before the beginning of the Friday morning session of the Conference are (left to right) Harold Dregne, Professor of Soils, NMSU; M. L. Wilson, Associate Director, Agricultural Experiment Station, NMSU; and Haskell Street, El Paso Water Utilities. Dr. Wilson served as chairman, Mr. Street was one of the speakers, and Dr. Dregne is a member of the University Water Conference Committee.