

PROGRAM

Albuquerque Convention Center  
Albuquerque, New Mexico  
April 5-6, 1983

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TUESDAY, APRIL 5  
WATER QUALITY CONCERNS IN NEW MEXICO  
Ballroom A

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- 8:00 - 9:00 REGISTRATION  
Convention Center, ground floor
- 9:00 - 9:05 WELCOME  
George A. O'Connor, Acting Director  
NM Water Resources Research Institute
- 9:05 - 9:15 THE ENVIRONMENTAL IMPROVEMENT DIVISION'S ROLE IN WATER  
POLLUTION CONTROL  
Russell Rhoades, Director  
NM Environmental Improvement Division
- 9:15 - 10:15 PROTECTION OF WATER QUALITY IN MOUNTAIN STREAMS  
Panel Moderator: Russell Rhoades
- Panel Members: Charles Nylander, Chief  
NM Environmental Improvement Division
- David Tague, Program Manager  
NM Environmental Improvement Division
- Maxine Goad, Program Manager  
NM Environmental Improvement Division
- Anthony Drypolcher, Program Manager  
NM Environmental Improvement Division
- 10:15 - 10:45 BREAK
- 10:45 - 11:10 HYDROCARBON FUELS IN GROUND WATER--INCREASED AWARENESS  
AND CONCERN IN NEW MEXICO  
Devon Jercinovic, Water Resource Specialist  
NM Environmental Improvement Division
- 11:10 - 11:35 GROUND WATER QUALITY IN THE SOUTH VALLEY OF ALBUQUERQUE  
Dennis McQuillan, Water Resource Specialist  
NM Environmental Improvement Division

11:35 - 12:00 RIO PUERCO DEL OESTE: MUDDY ISSUES RAISED BY A  
MINEWATER-DOMINATED EPHEMERAL STREAM  
Bruce Gallaher, Water Resource Specialist  
NM Environmental Improvement Division

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LUNCH  
Ballroom B

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12:15 - 1:30 THE ENVIRONMENTAL PROTECTION AGENCY AND THE STATES:  
A SPIRIT OF COOPERATION  
Brad Cates, Director  
Office of Intergovernmental Liaison  
U.S. Environmental Protection Agency

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INFORMATION NEEDS EXCHANGE  
Ballroom A

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1:30 - 1:35 INTRODUCTION TO SESSION  
James F. Daniel, District Chief  
Water Resources Division  
U.S. Geological Survey

1:35 - 2:00 FIVE-YEAR PLAN FOR HYDROLOGIC INVESTIGATIONS IN NEW MEXICO  
H. L. Case III, Chief, Hydrologic Investigations  
Water Resources Division  
U.S. Geological Survey

2:00 - 2:20 WATER QUALITY NEEDS OF THE INTERSTATE STREAM COMMISSION  
AND STATE ENGINEER OFFICE  
Philip B. Mutz, Interstate Stream Engineer  
NM Interstate Stream Commission

2:20 - 3:10 FEDERAL WATER QUALITY INFORMATION RESPONSIBILITIES,  
ACTIVITIES AND NEEDS  
Panel Moderator: Frank Jones, Head  
U.S. Bureau of Indian Affairs

Panel Members: Eugene Hinds, Regional Director  
Southwest Region  
U.S. Bureau of Reclamation

Lt. Col. Julian Pylant, District  
Engineer  
U.S. Army Corps of Engineers

Monte Jordan, Associate State Director  
U.S. Bureau of Land Management

Kenton Kirkpatrick, Deputy Director  
U.S. Environmental Protection Agency

- 3:10 - 3:40 BREAK
- 3:40 - 4:05 INDIAN WATER QUALITY INFORMATION NEEDS  
Delfin Lovato, Chairman  
All Indian Pueblo Council
- 4:05 - 4:55 MUNICIPAL WATER QUALITY PROBLEMS AND INFORMATION NEEDS  
Panel Moderator: T. E. Kelly, President  
Geohydrology Associates, Inc.
- Panel Members: Gustavo Cordova, Health Program Manager  
NM Environmental Improvement Division
- Frank DiLuzio, Director  
Santa Fe Metropolitan Water Board
- Paul Noland, Director  
Water Resources Department  
City of Albuquerque
- Don Patterson, Director  
Community Development  
City of Carlsbad

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WEDNESDAY, APRIL 6  
WATER QUALITY RESEARCH EFFORTS  
Ballroom A

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- 9:00 - 9:15 WATER RESOURCES RESEARCH INSTITUTE RESEARCH AND  
INFORMATION RESOURCES  
George A. O'Connor, Acting Director  
NM Water Resources Research Institute
- 9:15 - 9:40 ANALYSIS OF WATER SAMPLES FOR TOXIC VOLATILE ORGANIC  
COMPOUNDS: STATE OF THE ART METHODS AND STRATEGIES FOR  
SAMPLING  
Gary Eiceman, Assistant Professor, Chemistry  
New Mexico State University
- 9:40 - 10:05 RAINFALL SIMULATORS AND SEDIMENT YIELD ESTIMATES  
Timothy Ward, Associate Professor, Civil Engineering  
New Mexico State University
- 10:05 - 10:30 ADVANCED WATER TREATMENT--ION EXCHANGE: APPLICATION FOR  
URANIUM REMOVAL  
Donald B. Wilson, Professor, Chemical Engineering  
New Mexico State University
- 10:30 - 11:00 BREAK

- 11:00 - 11:25 WATER QUALITY TECHNIQUES  
Robert C. Averett, Regional Research Hydrologist  
U.S. Geological Survey
- 11:25 - 12:00 CONFERENCE WRAP-UP  
James F. Daniel, District Chief  
Water Resources Division  
U.S. Geological Survey

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