

**PROCEEDINGS**  
of the **2<sup>ND</sup>**  
**FEDERAL INTER-AGENCY**  
**SEDIMENTATION CONFERENCE**  
**1963**

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**Miscellaneous Publication No. 970**

**Agricultural Research Service**

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**U.S. DEPARTMENT OF AGRICULTURE**

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**FEDERAL INTER-AGENCY  
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*Participating Agencies*

Agricultural Research Service (ARS), U.S. Department of Agriculture  
Bureau of Mines (BM), U.S. Department of the Interior  
Bureau of Public Roads (BPR), U.S. Department of Commerce  
Bureau of Reclamation (BR), U.S. Department of the Interior  
Coast and Geodetic Survey (C&GS), U.S. Department of Commerce  
Corps of Engineers (CE), U.S. Department of the Army  
Department of Labor (DL)  
Federal Power Commission (FPC)  
Forest Service (FS), U.S. Department of Agriculture  
Geological Survey (USGS), U.S. Department of the Interior  
Public Health Service (PHS), U.S. Department of Health, Education, and Welfare  
Soil Conservation Service (SCS), U.S. Department of Agriculture  
Tennessee Valley Authority (TVA)

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## Preface

This publication contains the papers and discussions presented at the Federal Inter-Agency Sedimentation Conference, held at Jackson, Miss., on January 28–February 1, 1963. The conference was organized and sponsored by the Federal agencies represented on the Subcommittee on Sedimentation of the Federal Inter-Agency Committee on Water Resources.

The meeting was planned as a working conference in which representatives of Federal agencies and of universities could discuss sedimentation problems and the methods being used for their investigation and solution. Through such free exchanges of information on procedures and accomplishments, duplication of effort can be avoided and a wider application of knowledge obtained, thus resulting in better coordinated programs and efforts in the field of sedimentation.

A total of 310 engineers, geologists, and others from 41 States and one foreign country attended the conference. The majority of these represented the Federal agencies. Others that participated included representatives of universities, State agencies, and organizations closely associated with the Federal agencies in their activities. A list of those in attendance is included in these proceedings.

A. L. COCHRAN, Corps of Engineers, was chairman of the Subcommittee on Sedimentation at the time of this conference. The Com-

mittees of that Subcommittee responsible for the conference include:

### PROGRAM:

Chairman: CARL R. MILLER (ARS)  
(Died Nov. 2, 1964.)  
Co-Chairman: S. K. LOVE (GS)  
Liaison: R. B. VICE (GS)

### ARRANGEMENTS:

Chairman: CARL R. MILLER (ARS)  
Co-Chairman: GEORGE WATTS (CE)  
Special Assistants: FARRIS DENDY (ARS)  
H. C. MCGEE (CE)

### REGISTRATION:

Chairman: FARRIS DENDY (ARS)  
Secretary: MISS JULIA MCNEELY (ARS)

### PUBLICATION:

Chairman: L. M. GLYMPH, JR. (ARS)  
Co-Chairman: FRANK RAINWATER (PHS)

BRICE HOBBS, Corps of Engineers, served as Conference Coordinator.

Personnel of the USDA Sedimentation Laboratory and the U.S. Army Engineer Waterways Experiment Station assisted in many ways, including local arrangements for conference meeting rooms, field trips, hotel reservations, transportation, and other facilities. Assistance during registration was provided by the Jackson Convention and Tourist Bureau.

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