

PANEL ON PHOTOGEOLOGY*

MODERATOR

William A. Fischer, U. S. Geological Survey, Washington, D. C.

PARTICIPANTS

William W. Holman

Several Uses of Airphoto Interpretation to the Soils Engineer

Richard G. Ray

Status of Photogeology in the United States Geological Survey

Philip A. Laylander

A Performance Estimate Comparing Conventional Geologic Mapping with that Accomplished with the Aid of Color Photographs

D. J. Christensen

Eagles of Geology

Introductory Statement

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ONE of the weakest links in the chain of scientific development is communication. This weakness has and does exist in photogeology. The American Society of Photogrammetry has made a commendable effort to improve communication in this field, by the publication of many papers dealing with photogeology, and by the conduct of symposia and panels on the subject of photogeology specifically and photo interpretation in general.

A primary objective of this panel this afternoon is to strengthen the communications tie between the individuals engaged in different phases of photogeology work.

The four talks being presented today will deal with the application of the study of aerial photographs to the study of surficial deposits, particularly with respect to highway engineering, the status of photogeology in the United States Geological Survey, the application of color photographs to the search for minerals, and the application of photogeology to the search for petroleum.



WILLIAM A. FISCHER

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