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This issue of the Quarterly Review is devoted primarily to a compilation of the 1966 publications dealing with the geology and mineral industry of Utah. The Utah Geological Survey gratefully acknowledges the assistance of the University of Utah Engineering Library staff, under the direction of Miss Edith Rich, in the compilation of the data contained herein.

It has been our goal to make this listing as complete as possible. If the reader is aware of any other pertinent publications which do not appear in the list below, please call them to our attention.

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Sulfur content in coals: DeCarlo, J. A.

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Floods, Colorado River Basin: Patterson, J. L.

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Hazard Challenge Engineers

A week-long conference on “Nuclear and Natural Disaster Considerations for Urban Design” was presented the week of June 12 by the University of Utah’s Civil Engineering Department.

Of geologic significance was the fact the meet was the first federally sponsored conference to examine engineering implications of such natural hazards as earthquakes, floods, landslides and tsunamis – the great waves produced by a submarine earthquake or volcanic eruption.

Discussion dealt with:
- Common relationships between various types of potential disaster;
- Coping with catastrophes by integrating urban design or redesign;
- Possibilities for further detailed study of urban disaster;
- Detailed design remedies from an urban system’s viewpoint.

Participants of the conference included professionals in the fields of engineering, architecture, urban planning and urban systems, and engineering geology. In addition, distinguished lecturers dealt with each of the natural hazards. Professors Don E. Hudson and Paul C. Jennings of the California Institute of Technology spoke on engineering seismology and the engineering implications of such natural hazards as submarine landslides, rockfalls, volcanic eruptions and earthquakes. Messrs. Edward B. Laing of Ammann and Whitney, N. Y., Stanley B. Martin of URS Corporation, and Bruce Laverty of Southern California Edison, described hurricane and tornado damage, fires and effects on structures, and the building of protection into the design for public utilities.

In Memoriam
B. H. CLEMENS

The Utah Geological and Mineralogical Survey extends sympathy to the family and friends of Ballard Herschel Clemens, Research Director of the Salt Lake Metallurgical Center of the U. S. Bureau of Mines, who died June 28 of a heart ailment.

Mr. Clemens was named to the UGMS Advisory Board five years ago, and, from the first, his advice and guidance strengthened the Survey’s technical competence.

The Utah Survey has lost not only a valued advisor and source of strength, but a friend as well.

DATES TO KEEP

Remember . . . September will serve as the springboard for two field conferences in the Intermountain region.

The Intermountain Association of Geologists will host a trip through the southeastern Idaho-Wyoming thrust belt and phosphate district Sept. 14-16. Forms and brochures are available from Paul W. Burchell, P. O. Box 34, Salt Lake City, Utah, 84110.

Focus will be on uranium deposits and stratigraphy in southeastern Utah when the Utah Geological Society holds its 1967 field conference on Sept. 28-30. Deposits from Moab to the Henry Mountains will be visited and discussed.

Attendance will be limited to registrants travelling by chartered bus. Direct inquiries to: Walter, R. Buss, Weber State College, Ogden, Utah, 84403; or Allen H. James, Kennecott Copper Corp., P. O. Box 11299, Salt Lake City, Utah, 84111.

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QUARTERLY REVIEW

State of Utah .......... Calvin L. Rampton
Governor
University of Utah ... James C. Fletcher
President
College of Mines & Mineral
Industries ............... George R. Hill
Dean
Utah Geological & Mineralogical
Survey .................. William P. Hewitt
Director

UTAH GEOLOGICAL AND
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