

ARTHUR CHARLES BEVAN

Arthur Charles Bevan was born in the Middle West near Delaware, Ohio, August 8, 1888, the son of David Willard and Mary Leonora (Evans) Bevan. He died suddenly in Staunton, Virginia, May 1, 1968. Services were held from the graveside in Greenhill Cemetery, Churchville, Virginia on May 3, 1968. He is survived by his wife Mary Edna (Arthur) Bevan. They celebrated their golden anniversary in 1964. They had a son Robert, who died in infancy.

Arthur Bevan was graduated from Ohio Wesleyan in 1912 and received his Ph.D. Degree from the University of Chicago in 1921. He was an assistant in geology at Ohio Wesleyan from 1912 to 1913; acting head of the Department of Geology 1913-14; instructor of geology at Ohio State University from 1917-19; assistant professor, State University of Montana 1919-21; assistant geologist in the Montana Bureau of Mines 1919-22; assistant professor of geology at the University of Illinois 1921-29; geologist, Illinois State Geological Survey 1923-29; assistant professor of geology at the University of Chicago the summer of 1924; State Geologist of Virginia 1929-47; principal geologist at the Illinois Geological Survey from 1947-55, when becoming Emeritus.

He was secretary of the Association of American State Geologists in 1934-36 and President in 1937; Vice-President of the American Association for the Advancement of Science, 1945 (section of geology and geography); President of the Virginia Academy of Science in 1946; Chairman of the National Research Council, Division of Geology and Geography from 1946-49; Fellow of the Geological Society of America; American Association for the Advancement of Science; Ohio Academy of Science; a member of the American Association of Petroleum Geologists; Society of Economic Geologists; Illinois and Virginia Academy of Science; Geological Society of Washington; a member of Alpha Sigma Phi; Sigma Xi.

Notable among his teachers were Thomas C. Chamberlin, Rollin D. Salisbury, Stuart Weller, Albert Johannsen, Edson S. Bastin,

Albert L. Brokaw, Arthur C. Trowbridge and Lewis G. Westgate.

Ohio Wesleyan University conferred the Doctor of Science degree on Dr. Arthur Bevan in 1942 in recognition of his work as a geologist and an administrator.

Dr. Bevan's fields of interest included structural geology, paleozoic stratigraphy, geomorphology, glacial geology, industrial minerals and educational geology. Among his important publications were the following:

Mesozoic and Paleozoic Systems (of Central and Eastern Montana): University of Montana Bulletin Number 4, pages 34-69, 1921.

Summary of the Geology of Beartooth Mountains Montana: Journal of Geology, 31, pages 441-65, 1923.

The Interpretation of Earth History—A Laboratory Guide and Notebook in Historical Geology: Edward Brothers (Memeog), 93 pages, 1924.

Outline of the Geology of the Oregon-Illinois Quadrangle: Illinois Academy of Science Transactions 17, pages 187-93, 1924.

Rocky Mountain Peneplains Northeast of Yellowstone Park: Journal of Geology, Volume 33, pages 553-58, 1925.

Transition between the St. Peter's Sandstone and the Platteville Limestone in Northern Illinois: Illinois Academy of Science Transactions 18, pages 376-77, 1925.

The Glenwood Beds as a Horizon Marker at the Base of the Platteville Formation: Illinois Geological Survey Report of Investigations 9, 13 pages, 1926.

Significance of Conglomerates in Interpreting the Mesozoic History of the Northern Rocky Mountains: Illinois Academy of Science Transactions 21, pages 329-33, 1929.

Rocky Mountain Front in Montana: Geological Society of America Bulletin 40, pages 427-56, 1929.

Outline of the Pennsylvanian of the Appalachian Region: Kansas Geological Society, Sixth Annual Field Conference, Guidebook, pages 121-24, 1932.

Notes on the Geology of Virginia (in Relation to Water Supplies): Virginia

Polytechnical Institute, Engineering Extension Division, Bulletin 29, pages 36-39, 1933.

Origin of our Scenery: Virginia Geological Survey Bulletin 46, Part A, pages 3-9, 1933.

Northern Virginia Introduction: Sixth International Geological Conference, Guidebook 11, pages 1-5, 1933.

Geomorphology of the Piedmont Province, Itinerary, *ibid.* pages 10-12, 1933.

(with others) Yellowstone-Beartooth-Big Horn Region: Sixteenth International Geological Congress Guidebook 24, pages 5-6 and 43-47, 1933.

Mineral Resources of Virginia: Virginia Section of the American Chemical Society, Bulletin 11, (4), pages 47-49, 1934.

The Shenandoah Valley—Why it is Where it is: Virginia Teacher 18 (3), pages 45-49, 1937.

Our Mineral Resources: Why They are Where They are: The Commonwealth (Virginia State Chamber of Com-

merce), 4 (4), pages 7-12, 1937; reprinted as Virginia Geological Survey Reprint Series Number 1.

Cambrian Inlier in Northern Illinois: American Association of Petroleum Geologists, Bulletin 23 (10), pages 1561-64, 1935.

Virginia's Geologic Resources in War and Peace: University of Virginia Newsletter 19 (17), also in Rocks and Minerals 18 (8), pages 227-31, 1943.

Publications on the Geology and Mineral Resources of Virginia (*annotated and illustrated*): Virginia Geological Survey Circular 6, 58 pages, 1947.

Current Coal Research—Coal Research in Illinois: Economic Geologists 42 (8), pages 847-51, 1951.

Treads of Geology: Virginia Journal of Science, n. s., 3 (3), pages 153, 68, 1952.

Morris M. Leighton
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