

GERARD FOWKE (CHARLES MITCHELL SMITH)

MASON COUNTY, KENTUCKY

June 25, 1855

MADISON, INDIANA

March 5, 1933

Mr. Fowke's earlier boyhood was spent partly with relatives in Kentucky, but principally with his father until the death of the latter. He became a clerk and bookkeeper in Nashville, Tennessee, until 1873, when he returned to Kentucky. In the spring of 1876 he went to Illinois where he taught school for two years. He also taught school in Brown County, Ohio, and was principal of the grammar school at Sydney, Ohio.

In 1886 he reported upon the archaeology of the Monongahela Valley in western Pennsylvania. He also made studies in Ohio, Illinois and Kentucky. His archaeological investigations took him into many of the states of the Union and also led him into foreign lands. He visited Japan, and traveled for 700 miles down the Amur River, out into the Channel of Tartary, along the coast to the Okhotsk Sea in a search for the evidence of the migration of the American Indian from Eastern Asia.

Gerard Fowke was one who delighted in exploration and up to the last year of his life was active in wresting from Nature her secrets. During his long life there were no lengthy periods of inactivity.

He was a man who loved and was much beloved by children. He spent many hours with small groups of his little friends, revealing to them the story of the rocks, the streams and the plants.

Miss Hazel Hansford and W. N. Logan.

PUBLICATIONS BY GERARD FOWKE

1. A Sketch of Flint Ridge, in Licking County, Ohio. Smithsonian Rep., 1884, pp. 851-873.
2. Mounds in Pike County, Ohio. The Amer. Arch., 1898, pp. 62-68.
3. Prehistoric Mounds. Cincinnati Commercial-Gazette, July 22, 1888.
4. How a Mound Was Built. Science, August 10, 1888.
5. Some Popular Errors in Regard to Mound Builders and Indians. Ohio Arch. and Hist. Soc. Publ., Columbus, Vol. 11, March, 1889, pp. 514-533.
6. The Manufacture and Use of Aboriginal Stone Implements. Ohio Arch. and Hist. Soc. Publ., Vol. 11, March, 1889, pp. 514-533.
7. In Fort Ancient, by Warren K. Moorehead. Robert Clarke & Company, Cincinnati, 1890. Survey Notes of Fort Ancient, pp. 119-129; also portions of text.
8. In Primitive Man in Ohio, by Warren K. Moorehead. G. P. Putnam's Sons, New York, 1892.
 - a. Flint Ridge, Licking County, Ohio, pp. 30-48.
 - b. Excavations at Fort Ancient, pp. 84-90, 4 figures.
 - c. Reports of Mounds Excavated in Ross County, Ohio, pp. 113-183, 15 figures.
9. Some Interesting Mounds. Amer. Anthropologist, Vol. 5, Jan., 1892, pp. 73-82.
10. Aboriginal Remains of the Piedmont and Valley Region of Virginia. Amer. Anthropologist, Vol. VI, No. 4, Oct., 1893, pp. 415-422.
11. Indiana Mound Riddles. St. Louis Globe Democrat, Dec. 3, 1893.
12. Some Prevalent Mistakes Concerning American Aborigines. Amer. Archaeologist (Moorehead), Feb., 1894, pp. 43-50.
13. Mounds in Pike County, Ohio. Proc. Philadelphia Acad. Nat. Sci., July, 1894, 5 figs.
14. Norse Remains in the Neighborhood of Boston Bay. Amer. Nat., July, 1894, pp. 623-625.
15. Cupstones. Amer. Archaeologist (Moorehead), Oct., 1894, pp. 315-316.
16. Recent Discoveries. Amer. Archaeologist "Discoveries" (Moorehead), Oct., 1894, p. 316.

17. Material for Aboriginal Stone Implements. *Amer. Archaeologist* (Moorehead), Nov., 1894, pp. 328-335.
18. Archeologic Investigations in the James and Potomac Valleys. *Bur. Amer. Ethnology*, Wash., Bul. 23, 1894, pp. 1-80, 17 figures.
19. The Archaeology of Ohio. Vol. VII, Part II, *Geol. Surv.*, Ohio, 1894, pp. 1-55, 11 plates, 4 figures.
20. In the Twelfth Ann. Rep. *Bur. Amer. Ethnology*, Wash., 1894, are the following reports:
 - a. Excavation of a Group of Mounds in Union County, Mississippi, pp. 267-278, 9 figures.
 - b. Ancient Works near Dublin, Ohio, pp. 449-451, 1 figure.
 - c. Mound Group on Hill Place in Brown County, Ohio, pp. 451-452, 1 figure.
 - d. Stone Graves in Brown County, Ohio, pp. 452-457, 2 figures.
 - e. Flint Quarries in Coshocton County, Ohio, pp. 457-458. Notes, Maps and Descriptions (with James D. Middleton) of Aboriginal Earthworks and Other Remains in Southern and Central Ohio, pp. 458-491, as follows: (f to o, inclusive).
 - f. Works in Licking County, pp. 458-469, 5 plates, 11 figures.
 - g. Stone Fort in Perry County, pp. 470-471, 1 figure.
 - h. The Hopetown Works in Ross County, pp. 472-474, 2 plates.
 - i. The Cedar Bank Works in Ross County, pp. 474-476.
 - j. The High Bank Works in Ross County, pp. 476-479, 2 plates.
 - k. The Liberty Township Works in Ross County, pp. 479-482, 1 plate, 1 figure.
 - l. The Baum Works in Ross County, pp. 483-484, 1 plate.
 - m. The Siep Works in Ross County, pp. 488-489.
 - n. The Seal Township Works in Pike County, pp. 489-499, 1 figure.
 - o. The Graded Way at Picketon, pp. 491-492.
 - p. Explorations in the Valley of the Monongahela River, Pennsylvania, pp. 494-499, 1 figure.
 - q. Earthwork in Warren County, Pennsylvania, p. 503, 1 figure.
 - r. Enclosure on Rifle River, Michigan, pp. 516-518, 1 figure.
 - s. Reconnaissance of the Upper and Lower Peninsulas (abstract), pp. 518-519.
21. Aboriginal Handicraft in Stone. *Amer. Archaeologist* (Moorehead), Feb., 1895, pp. 197-202.
22. The Uses of Stone Implements. *Amer. Archaeologist* (Moorehead), Apr., 1895, pp. 300-304.
23. Excavations in the Aboriginal Quarry Pits at Flint Ridge, Licking County, Ohio. *Popular Sci.*, New York, Nov. and Dec., 1895.
24. Pre-Glacial and Glacial Drainage in Ross County, Ohio. *Bul. Sci. Lab. Denison Univ.*, Granville, Ohio, Vol. IX, 1895, pp. 15-24, 1 map.
25. Mounds in Pike County, Ohio. *Proc. Philadelphia Acad. Sci.*, Jan., 1896, 7 figures.
26. The Equinoxes and History. *Popular Sci.*, New York, September, 1896.
27. Stone Art. Thirteenth Ann. Rep. *Bur. Amer. Ethnology*, Wash., 1896, pp. 47-184, 278 figures.
28. Forests and Climate. *Popular Sci.*, New York, March, 1897.
29. The Formation of Natural Bridges. *Popular Sci.*, New York, March, 1897.
30. Pre-glacial Drainage in the Vicinity of Cincinnati, Ohio. *Bul. Sci. Lab. Denison Univ.*, Granville, Ohio, Vol. II, Mar., 1898, pp. 1-10, 1 map. (This paper was printed subject to future corrections and additions.)
31. Archaeological Investigations on the Amur River, Siberia. *Science*, Vol. 9 (n. s.), No. 224, April 14, 1899, pp. 539-541.
32. Points of Difference between Norse Remains and Indiana Works Most Closely Resembling Them. *Amer. Anthropologist*, Vol. II (n. s.), No. 3, July, 1900, pp. 550-562, 3 plates, 3 figures.
33. Stone Graves in Brown County, Ohio. *Ohio Archaeological and Hist. Soc. Publ.*, Vol. 9, No. 2, Oct., 1900, pp. 193-204.
34. Pre-glacial Drainage Conditions in the Vicinity of Cincinnati, Ohio. *Ohio State Acad. Sci.*, Special Papers No. 3, Columbus, Dec., 1900. Introduction, pp. 5-9; also pp. 68-75, with two maps. (The statement as to the southern limit of the drift is an error. It is about 20 miles south of the Ohio at North Bend.)
35. The Geological Relations of the Human Relics of Lansing, Kansas. By T. C. Chamberlain, *Jour. Geol.*, Vol. 10, No. 7, Oct.-Nov., 1902, pp. 745-793.

36. Fossil Remains Found Near Lansing, Kansas. By W. H. Holmes. *Amer. Anthropologist*, Vol. 4, No. 4, Oct.-Dec., 1902, pp. 743-752.
37. Archaeological History of Ohio. The Mound Builders and Later Indians. *Ohio State Arch. Hist. Soc.*, Columbus, 1902, pp. i-xvi, 1-760, 1 pt. 303 figs.
38. Was Man in America in the Glacial Period? By N. H. Winchell, *Bul. of G. S. A.*, Vol. 14, pp. 133-152.
39. The Montezuma (Illinois) Mounds. *Missouri Hist. Soc. Collections*, Vol. 2, No. 5, 1905, pp. 1-16, 6 figures.
40. Illinois Mounds (East St. Louis) *The Commerce Monthly*, St. Louis, Feb., 1906, 4 figs.
41. Exploration of the Lower Amur Valley, Siberia. *Amer. Anthropologist*, Vol. 8, No. 2, June, 1906, pp. 276-297.
42. Abstract of work in Missouri and elsewhere in 1902-1906. *American Anthropologist*, Vol. 8, No. 3, Sept., 1906, pp. 533-537.
43. Superficial Deposits along the Mississippi. *Proc. Ohio State Acad. Sci.* (14th Ann. Report), Vol. 4, Part 7, pp. 349-352.
44. Handbook of American Indians North of Mexico, *Bul. 30, Part 1*, Bureau of Am. Ethnol., Washington, 1907, contains articles of the Lansing skeleton, and various types.
45. Surface Deposits along the Mississippi between the Missouri and the Ohio. *Missouri Hist. Soc. Collections*, Vol. 3, No. 1, Jan., 1908, pp. 31-35, 4 maps.
46. Missouri Valley Stone Graves. *St. Louis Globe-Democrat*, Apr. 19, 1908, 5 figs.
47. Mounds and Mound Builders. *United Editors' Encyclopedia*, New York, 1908.
48. Antiquities of Central and Southeastern Missouri. *Bur. Amer. Ethnology*, Washington, *Bul. 37*, 1910, pp. i-vii, 1-16, 1 map, 19 plates, 20 figures.
49. Some Notes on the Aboriginal Inhabitants of Missouri. *Missouri Hist. Soc. Collections*, Vol. 4, No. 1, 1912, pp. 82-103, 1 figure.
50. Prehistoric Objects Classified and Described (in Museum Missouri Hist. Soc.). Published by the Society as *Bul. 1*, 1913, pp. 1-32, 14 pls, 4 figures.
51. The Influence of Geology upon Human Developments. *Holmes Anniversary Volume*, *Bur. Amer. Ethnology*, Wash., 1916, pp. 123-131.
52. Handbook of Aboriginal American Antiquities, by W. H. Holmes, *Bur. Amer. Ethnology*, Wash., *Bul. 60*, has these articles:
 - a. The Lansing Skeleton, pp. 71-72.
 - b. Work at Wyandotte Cave, Indiana, p. 91.
 - c. Explorations at Flint Ridge, Licking County, Ohio, pp. 173-181, 2 maps.
 - d. Flint Quarries and Workshops in Other Parts of Ohio, pp. 181-184.
 - e. Aboriginal Flint Quarries in Southern Indiana, pp. 185-186.
 - f. Aboriginal Flint Quarry in Missouri, p. 195.
 - g. Aboriginal Iron Ore Mine in Missouri, pp. 266-267.
 - h. Prehistoric Workshop near Lurey, Va., pp. 334-335.
53. Bureau of American Ethnology, Washington, *Bulletin 76*:
 - a. Report on Cave Explorations in the Ozark Region of Central-Southern Missouri, 1918-1919.
 - b. Report on Cave Explorations in Other States.
 - c. Examinations of Loess Reported to Contain Human Remains, in Northeast Kans. and Southeast Nebraska in 1914.
 - d. Aboriginal House Mounds.
 - e. Archaeological Work in Hawaii.
54. Bureau of American Ethnology, Washington, *Annual Report*, No. 44:
 - a. Mounds in Pike County, Ohio.
 - b. Excavations in Greenup County, Kentucky.
 - c. Excavations of Mounds and Shell Heaps in the Vicinity of Mussel Shoals, Ala.
 - c1. The Shell Heap.
 - c2. The Hog Island Mound.
 - c3. The Flat-topped Mound.
 - c4. Mounds near the Flat-topped Structure.
 - c5. The Alexander Mound.
 - c6. Other Mounds in Colbert and Lawrence Counties.
 - d. Examination and Exploration of Mounds in Red River Valley, Louisiana.
 - d1. Vicinity of Shreveport.
 - d2. Vicinity of Natchitoches.
 - d3. Vicinity of Alexandria.
 - d4. Vicinity of Marksville.

- e. Mounds in West Carroll and Richland Parishes, Louisiana.
- f. Archaeological Survey of Scott County, Arkansas.
- g. Exploration of a Cave in Maries County, Missouri.
- h. Exploration of Mounds and Graves in Allen County, Kentucky.
- i. The Elephant Beds of Kimmswick, Missouri.
- j. The Mound and Salt Spring at Kimmswick, Missouri.
- k. The Prehistoric Skeleton from Lansing, Kansas.
- l. The Formation of Flint Deposits.
- m. Flint Quarries in Coshocton County, Ohio.
- n. Flint Ridge, Licking County, Ohio (references).
- o. Flint Quarries in Perry County, Ohio.
- p. Flint Quarries in Carter County, Kentucky.
- q. Flint Quarries in Todd County, Kentucky.
- r. Flint Quarries in the Kanawha Valley, West Virginia.
- s. Flint Quarries in Hardin and Wayne Counties, Tennessee.
- t. Flint Quarries in Polk and Barton Counties, Missouri.
- u. Flint Quarries in Jefferson County, Missouri.
- v. Flint Deposits at Alton, Illinois.
- w. Flint Quarries in Union County, Illinois.
- x. Flint Quarries in Harrison County, Indiana.
- 55. The Genesis of the Ohio River, *Proc. Ind. Acad. Sci.*, Vol. 34, 1924, pp. 81-102.
- 56. Note on the Pre-glacial Drainage of the Tradewater River, Ky. *Proc. Ind. Acad. Sci.*, Vol. 35, 1925, pp. 109-110.
- 57. Perverted Benevolence as an Influence upon Racial Development. *Proc. Ind. Acad. Sci.*, Vol. 37, 1927, pp. 73-79.
- 58. Geology as a Factor in Human Life and Character. *Ohio Archæol. Hist. Quart.*
- 59. Americans before Columbus. *Ohio Archæol. Hist. Quart.*
- 60. History of the Ohio River. (To be published.)

EDWARD BRUCE WILLIAMSON

MARION, INDIANA
July 10, 1877

ANN ARBOR, MICHIGAN
February 28, 1933

Edward Bruce Williamson, prince among men, banker by vocation, and world authority on the dragonflies (Odonata) and a noted iris breeder, died at Ann Arbor, Michigan, February 28, 1933, at the age of fifty-five years and seven months, after an illness of nine days. His wife, Anna Tribolet Williamson, their foster daughters, Dorothea Thomas, Mary, and Jane, his brothers, D. K. Williamson of Bluffton, M. P. Williamson of Albuquerque, New Mexico, and sister, Mrs. Earl Merriam of Kansas City, survive him.

Bruce, as he was known to all of his associates, was born at Marion, Indiana, July 10, 1877. As a small boy he came with his family to Bluffton, and, excepting the winters of the past few years spent at Ann Arbor, Michigan, his entire life was spent as a resident of Bluffton or vicinity. After graduating from Ohio State University in 1898, he became assistant curator of insects in the Carnegie Museum at Pittsburgh, resigning that position a year later to accept a fellowship at Vanderbilt University for the year 1900-01. For one year he taught science in the high school at Salem, Ohio. Returning to Bluffton he succeeded his father as president of the Wells County Bank in 1905, which position he held until 1930. He acted as associate curator of the Odonata of the University of Michigan Museum of Zoology from 1916 to 1928 and as research associate in the same institution from 1928 till his death.