

1067-01-1018 **June E. Barrow-Green*** (J.E.Barrow-Green@open.ac.uk), Faculty of Mathematics, The Open University, Walton Hall, Milton Keynes, MK7 6AA. *George Birkhoff—“the Poincaré of America”*.

In 1912, only a few months after the death of Poincaré, the American mathematician George Birkhoff shot to international fame by provided a proof of Poincaré’s ‘last geometric theorem’, a theorem with which Poincaré had struggled during the last two years of his life. Birkhoff continued to work on topics connected with Poincaré, in particular dynamical systems, and went on to become one of the leaders of American mathematics. In my talk, I shall consider Birkhoff as “the Poincaré of America”—a description provided by the Russian mathematician Nikolai Krylov in 1924—setting his work in the context of his career in the United States. (Received September 17, 2010)