Abstract Submitted for the APR11 Meeting of The American Physical Society

Jocular Physics: A Tribute to Bohr in Humor PAUL HALPERN,

University of the Sciences in Philadelphia — Copenhagen, starting in the 1920s and 1930s and continuing after the Second World War, was not just a center for extraordinary developments in quantum and nuclear physics; it also provided a perfect stage for physicists' abundant humor. We will examine the Journal of Jocular Physics, a humorous tribute to Bohr published on the occasions of his 50^{th} , 60^{th} and 70^{th} birthdays. We will discuss how the articles in the journal reflected attempts by the contributors, such as Léon Rosenfeld, Victor Weisskopf and others, to interpret and explain aspects of Bohr's philosophy, such as complementarity and the abandonment of pure Laplacian determinism.

Paul Halpern University of the Sciences in Philadelphia

Date submitted: 11 Nov 2010 Electronic form version 1.4