Scott W Williams* (sww@buffalo.edu), Department of Mathematics, SUNY at Buffalo, Buffalo, NY 14260, and Jocelyn R Bell (Bell.Jocelyn@gmail.com), Department of Mathematics, SUNY at Buffalo, Buffalo, NY 14260. The Uniform Box Product Problem.

The uniform box product problem is a weakening of the well known box product problem which asks whether box products of certain compact spaces are paracompact or at least normal. At present, the Box Product problem has only consistent with ZFC affirmative ZFC answers. We will show, in ZFC, the uniform box product of a certain non-metrizable compact space is countably paracompact. (Received September 14, 2010)