

**Meeting:** 999, Nashville, Tennessee, SS 4A, Special Session on Universal Algebra and Lattice Theory

999-08-182            **Ross Willard\*** ([rdwillar@uwaterloo.ca](mailto:rdwillar@uwaterloo.ca)), Pure Mathematics Department, University of Waterloo, Waterloo, Ontario N2L 3G1, Canada. *On a question of G. McNulty.* Preliminary report. G. McNulty has asked whether there exists a finitely generated variety in a finite signature, which is not finitely axiomatizable but whose class of finite members is finitely axiomatizable relative to the class of all finite algebras of that signature. We investigate this problem in the context of varieties generated by flat algebras à la R. McKenzie. (Received August 23, 2004)