1135-VU-2299 **Rachel Skipper***, Department of Mathematical Sciences, Binghamton University, PO Box 6000, Binghamton, NY 13902-6000, and **Matthew C.B. Zaremsky**. *Finiteness Properties of Nekrashevych Groups.*

Given a self-similar group G acting on a regular rooted d-ary tree, we consider the subgroup V_d(G) of almost automorphisms of the tree that "locally look like" G. This forms a Nekrashevych group and provides a natural way of joining the Higman-Thompson group V_d with the self-similar group G.

In this talk, we discuss finiteness properties of certain Nekrashevych groups. This work follows and expands on work of Belk and Matucci who considered the Rover group, V_2(G) where G is the Grigorchuk Group. (Received September 25, 2017)