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Kim E Ruane* (kim.ruane@tufts.edu), Mathematic Department, Bromfield-Pearson Building, Tufts University, Medford, MA 02155, and Adam Piggott and Mauricio Gutierrez. The Automorphism Group of a Right-angled Coxeter Group.

In this talk, I will discuss some recent joint work on the automorphism group of a right-angled Coxeter group. The main results are algebraic in nature, but there are many interesting geometric corollaries that I will focus on in this talk. (Received February 05, 2008)