1129-06-436   **Kevin Dilks*** (`kevin.dilks@ndsu.edu`). *Rowvacuation.* Preliminary report.

While the cyclic action of promotion on standard Young tableaux is more commonly studied, its origins are related to the associated involutive action called evacuation, which naturally arises in the RSK correspondence. The relationship between these two actions can be group-theoretically formalized and extended to any operators satisfying certain relations. In this talk, we present some preliminary results on what does (and does not) work when using this framework to extend the study of rowmotion on order ideals of a poset. (Received March 21, 2017)