1117-05-367 **J. Haglund*** (`jhaglund@math.upenn.edu`), **J. Remmel** and **Andrew Wilson**. *Symmetric function Identities associated to the Delta Conjecture.*

The Delta Conjecture gives a combinatorial prediction for the action of the Macdonald polynomial Delta operator on the nth elementary symmetric function. It contains the well-known Shuffle Conjecture as a special case. In this talk we discuss some of the symmetric function identities which are implied by this conjecture and its refinements. (Received January 18, 2016)