1127-05-272 **Yue Cai** (ycai@math.tamu.edu), Texas A&M University, Department of Mathematics, College Station, TX 77843, **Richard Ehrenborg** (richard.ehrenborg@uky.edu), University of Kentucky, Department of Mathematics, Lexington, KY 40506, and **Margaret Readdy*** (margaret.readdy@uky.edu), University of Kentucky, Department of Mathematics, Lexington, KY 40506. *q-Stirling identities revisited.*

We give combinatorial proofs of q-Stirling identities using restricted growth words. This includes a poset theoretic proof of Carlitz's identity, a new proof of the q-Frobenius identity of Garsia and Remmel and of Ehrenborg's Hankel q-Stirling determinantal identity. We also develop a two parameter generalization to unify identities of Mercier and include a symmetric function version. (Received February 06, 2017)