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Jim Haglund and **Andy Wilson*** (atwilson0328@gmail.com). *Macdonald polynomials and chromatic quasisymmetric functions*. Preliminary report.

In recent work, Haglund and Wilson discovered connections between Macdonald polynomial theory and chromatic quasisymmetric functions, as defined and explored by Shareshian and Wachs. We discuss these connections and their possible implications. (Received February 09, 2018)