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**Andrew J Wills\*** ([andrewwills@rmc.edu](mailto:andrewwills@rmc.edu)), Randolph-Macon College, Mathematics Department, 304 Henry Street, Ashland, VA 23005. *A combinatorial interpretation for Hall-Littlewood polynomials.*

Hall-Littlewood polynomials are symmetric polynomials that are closely related to Schur polynomials and Macdonald polynomials. This talk provides a combinatorial interpretation for antisymmetrized Hall-Littlewood polynomials using objects called abacus-tournaments. We give a bijective proof of a Pieri rule that expands the product of a Hall-Littlewood polynomial  $P_\mu$  with an elementary symmetric polynomial  $e_k$ . (Received January 15, 2016)