

Meeting: 1003, Atlanta, Georgia, AMS CP 1, AMS Contributed Paper Session

1003-33-939 **Tariq Qazi*** (tqazi@vsu.edu), Department of Mathematics and Computer Sc., Petersburg, VA 23806. *A Generating function for the associated continuous q -Jacobi polynomial.* Preliminary report.

Using the Rahman's integral representation for the associated Askey Wilson's polynomial and a known generating function for the continuous q -Jacobi polynomials, we will find a generating function of the associated q -Jacobi polynomials. (Received October 01, 2004)