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Warren P Johnson* (wpjoh@conncoll.edu), Connecticut College, Department of Mathematics and Statistics, New London, CT 06320. *Functional Equations in the Research and Teaching of Dick Askey.*

I will present several of my favorite examples of Dick Askey's use of functional equation arguments, in the evaluation of integrals and in proving series/product identities. I will also discuss a determinant that extends the Sylvester determinant from Dick's paper "Evaluation of Sylvester Type Determinants Using Orthogonal Polynomials". (Received September 12, 2020)