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**James A. Mingo\*** ([mingo@mast.queensu.ca](mailto:mingo@mast.queensu.ca)), Department of Mathematics and Statistics,  
Queen's University, Kingston, Ontario K7L 3N6, Canada. *Orthogonal Polynomials and Random  
Matrices.*

In this talk I explain a connection between orthogonal polynomials, the eigenvalue fluctuations of random matrices, and the combinatorics of planar graphs. (Received August 05, 2008)