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Department of Mathematics, 4393 Andromeda Loop N, Orlando, FL 32816, and **Vasiliy**  
**Prokhorov**. *Random polynomials satisfying a three-term recurrence relation.*

In this talk we consider polynomials  $P_n$  satisfying a three-term recurrence relation of the form  $zP_n = P_{n+1} + a_nP_{n-1}$ , with random positive coefficients  $a_n$ . Assuming the coefficients  $a_n$  are i.i.d., we study the mean zero asymptotic distribution and mean Padé asymptotic distribution of these polynomials, as well as relations between them. This is a joint work in progress with V. Prokhorov. (Received July 23, 2017)