

1145-VS-1397 **Tom Koshy** (zhengao@yahoo.com) and **Zhenguang Gao***, 100 State Street, Framingham, MA 01772. *Polynomial Extensions of a Putnam Delight.*

Fibonacci, Lucas, Pell, and Pell-Lucas polynomials are a fertile ground for imagination and creativity. They offer boundless exploratory opportunities for Fibonacci and Lucas enthusiasts. This article features one such activity; it extends a delightful Fibonacci problem that appeared in the 68th William Putnam Mathematical Competition to Fibonacci, Lucas, Pell, and Pell-Lucas polynomials.

(Received September 21, 2018)