

MTCS COLLOQUIUM

Dave Garth

will present

Fibonacci Numbers, the Golden Ratio, and Quasicrystals

3:30 pm
Tuesday, March 22nd
Violette Hall 1236

There are a lot of relationships connecting the Fibonacci numbers to the Golden ratio. In this talk, I will present yet another one, which is relatively new. This relation will give rise to some interesting connections between number theory and the study of quasicrystals. Little background is needed. In fact, you could probably get by knowing just the addition and multiplication tables for the digits 0 to 9.

Cookies and Refreshments!!!