

SE&T Colloquium Series-Fall 2012

Speaker	Dr. Todorka Nedeva Department of Mathematical Sciences
Title	<i>An Equation with Three Primes</i>
Abstract	Two main branches of the analytic number theory are the multiplicative number theory (concerning the theory of prime numbers) and the additive number theory (solving equations in integers). Two famous problems from those areas are the Waring problem (every positive integer can be written as a sum of powers of integers) and the Goldbach problem (every sufficiently large integer can be written as a sum of three primes). A version of Waring-Goldbach problem (connected to the Piatetski-Shapiro primes) is considered and will be discussed.
Date	Tuesday, December 4
Time	4:10-5:00pm
Place	Pioneer 240
	Refreshments will be served at 4:00pm.