



UNM-PNM STATEWIDE MATHEMATICS CONTEST LECTURE



The beauty, mystery, and utility of prime numbers

Tom Marley

University of Nebraska

Ever since the days of Euclid, mathematicians (novice and professional) have been fascinated by prime numbers. While many centuries-old questions about prime numbers remain unsolved to this day, there have been exciting recent discoveries which may lead to their ultimate solutions. And it turns out, not only are prime numbers interesting and fun objects of study, they also play a critical role in cyber security in today's information age.

Dr. Tom Marley is Professor of Mathematics and Chief Undergraduate Advisor at the University of Nebraska. In addition, he directs the successful Nebraska IMMERSE Program which strengthens the preparation of students who are entering their first year of graduate study in mathematics and also develops the teaching, research and mentoring skills of graduate students and early-career faculty. His area of expertise is commutative algebra, a branch of mathematics focused on the study of algebraic equations and their solutions.

Public Lecture in Science and Math Learning Center,
Saturday, February 7, 2015, Room 102 at 10am

Refreshments served before lecture. All are welcome.

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