DEPARTMENT OF MATHEMATICAL SCIENCES

Discrete Mathematics Seminar Series

Bill Martin

WPI

Title: Discrete Geometry – The Greatest Hits CD

ABSTRACT: In the last 5-10, or 25 years, there have been some breakthroughs in discrete geometry and I thought it would be nice to survey these recent results. Without digging into details of any one topic, I intend to discuss exciting news related to sphere packings, kissing numbers, equiangular lines, spherical 2-distance sets, the Erdos distinct distances problem and the chromatic number of the plane. This talk should be accessible to students and might be interesting to anyone in Mathematical Sciences.

Wednesday, January 16, 2019
11:00AM-11:50AM
Stratton Hall 203