G. Milton Wing Lecture Series **March 2015**



Jesse Johnson

Hidden Geometry in Modern (Big) Data Analysis | Public Lecture

Wednesday, March 25, 5-6 p.m. Lattimore Hall, Room 201

The term big data is usually associated with statistics and computer science, but behind the scenes, it also involves quite a bit of geometry. As data sets get bigger, more complex, and higher dimensional, the geometry becomes both more interesting and more subtle. In this talk, I'll explore the geometry hidden in data and introduce some ideas from geometry that can help one understand the structure of large, complex, high-dimensional data sets.

Google, Inc.

From Discrete to Continuous: Inferring Scale and Topology

Thursday, March 26, 2-3 p.m., Goergen Hall, Room 108

Applying Geometric Intuition to Data Analysis

Friday, March 27, 1-2 p.m., Goergen Hall, Room 108



