

Kenyon College

Department of Mathematics
Five Colleges Speaker Exchange

welcomes

Dr. Susan Jane Colley

Andrew & Pauline Delaney Professor
Department of Mathematics
Oberlin College

"Mathematics in the Tropics: New Ideas in Algebraic Geometry"

Tropical geometry provides a new and very promising way to look at some standard objects, such as curves and surfaces. I will present the underlying arithmetic and algebra based on something called the tropical semiring, briefly explore some of the associated geometry, and sketch an application to mathematical biology.

Monday, November 15, 2010
3:10 p.m. to 4:00 p.m.
Hayes Hall 311

