



DEPARTMENT OF
MATHEMATICS
Illinois State University

Algebra Seminar

Title: An Introduction to Elliptic Curve Cryptography

Speaker: George Seelinger

Location: STV 347B

Time: 1:00 pm - 1:50 pm on Thursday (11/07/2019)

Abstract: Elliptic Curves are curves in the projective plane of the form $y^2 = x^3 + ax + b$ over a field F . In this talk I will give an introduction to elliptic curves with a focus on the group law of elliptic curves and a basic introduction to elliptic curve cryptography.