



WOOSTER

Physics

Colloquium Series

Senior IS Oral Progress Report

11am Tuesday, November 28th
Taylor 111

Nick Gaba

Effects of Solvent and Polymer Properties on the Enthalpy of Swelling of Swellable Organically-Modified Silica

Aman Jissa

Investigating the Dynamics of Avalanches on a Bead Pile Using Functional Analysis

Kelly Kim

Interevent Time Correlations for Avalanches on a Conical Bead Pile

Abrar Khondker

GALFIT Decomposition of Disk Galaxies in the Extended Groth Strip

Aidan Mason

Building a Flow Reactor to Investigate BZ Systems

Kelsey McEwen

Determining the Trajectory of an Anisotropic Particle in an Electromagnetic Field

Luke Wilson

Relativistic and Asymmetric Diffusion Models Using Partial Differential Equations