



WOOSTER

Physics

Colloquium Series

Junior IS Presentations

11am Tuesday, April 30th
Taylor 111

Gus Thomas

Evaluating Uncertainties in BZ Simulations

Tali Lansing

BZ Spirals on Curved Surfaces

Alex Berggren

Analysis of Temperature's Effect on Pitch for Wind Instruments

Eric Johnson

Effects of Luminous Flux and Wavelength on Silicon Solar Cells

Aeralyn Flynn

Fixing the Optical Tweezers Experiment

Karmellah Buttler

Cellular Automata Models of Snow Crystal Growth in Python

Al Cawley

Studying Solar Coronal Jets

Lily Baker

Examining Polystyrene Nanostructures with Atomic Force Microscopy

Iyanu Akinyemi

Going Unsteady: The Dynamics of Unicycles

Madelyn Noll

Comparing the Drag Force and Drag Coefficient for Lacrosse Balls of Varying Surface Condition

Nina Hanus

The Aerodynamics of a Rugby Ball

Naz Younus

Crystal Tilt: Phase Shift in Interferometry