

Department of Physics and Astronomy Colloquium Series

Tuesday, March 17, 2026, 2:30pm in PSE 317

Speaker: Mary-Helen Armour

Institution: York University

Title: What is geophysics and how are UAV's being used to gather data

Abstract:

Geophysics is a useful tool in investigation in many areas. This includes everything from mining, geological investigations (on Earth and other planets) to archeology.

Geophysics has many areas, but in recent years mounting sensors on drones (UAV) has allowed larger coverage and quicker collection of data.

This talk will look a bit at general applications and then more specific examples of UAV.