



Exploring Geodesy and Geomatics: Lecture Series

All are invited to attend

WHAT ON EARTH IS GEODESY AND GEOMATICS?

The pyramids, the English Channel tunnel, supercolliders, satellites, flood prevention, lunar landing, search and rescue, navigation, 3D printers. All of these things would not be possible if we did not have a strong understanding of spatial problem solving. Geomatics is the study of solving such problems and, due to the complex nature of spatial problems, the industry has evolved to be one of the more specialized professions in the engineering field. Despite this specialization the very nature of the discipline allows those in the geomatics field to work on endlessly diverse projects. Here at UNB the students of the geodesy and geomatics engineering department are exposed to the science and mathematics involved with solving spatial problems but have very limited exposure to the diversity that can come from a career in geomatics. This lecture series is aimed at bringing light to some of the different fields that are all linked together under the description of geomatics.

Lecture 1: November 18th, 2015. 4 pm in room B-8

Alexander Turner: An Internship at Mzuzu University in Malawi.

Lecture 2: December 2nd, 2015. 4 pm in room B-8

Dr. Monica Wachowicz: Data Science in Geomatics.