

**Undergraduate Colloquium in Mathematics**  
**Wednesday, March 30<sup>th</sup>, 3-4 PM**  
**STV 401**

**Problems that Defy Computation**  
Dan Roberts, IWU

Humans have collectively become very proficient at making machines that perform computations for us. These machines can store vast amounts of information, and perform calculations faster than I can adequately describe in this paragraph. We often have a sense that any problem can be solved when given enough time and computing power. However, this is not always the case. Through sampling a few problems we will investigate the practical and theoretical limits of computation.

