



**Department of Mathematics, Statistics and Computer Science  
St. Francis Xavier University**

**Presents**

**The Centre of the Universe**

by

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**Wednesday, June 19 @ 2:15 in Annex 23A**

Over a period of 700 years Ancient Greek philosophers progressed from Thales' model of the Earth as flat disc to Ptolemy's model of the universe found in the Almagest. The later model worked so well that it was not replaced until Copernicus's model almost 1500 years later. In Mathematics there is always a give and take between what you can do or "should do" with math and how what you are doing relates to the world around us. In this talk I will explore this relationship by exploring how different models of the universe influenced mathematics and how mathematics influenced the models.

**Refreshments will be served before the talk in AX24A**