# STUDENT PRESENTATION

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**Title**: "Lunar Arithmetic, Or How to Use a Misleading Title to Attract People to a Pure Math Talk"

**Abstract**:

"Sorry, no, I won't be discussing the mathematics that got humans to the Moon.  No Katherine Johnson, no Schmidt-Kalman Filter.  Instead, I will show how the rigid avoidance of a single, prevalent aspect of basic arithmetic leads to an algebra so out of this world that the adjective "Lunar" becomes apropos, yet so deep that it allows for a new set of [dramatic pause] PRIME NUMBERS!  O.O"

**WHEN**
**FRIDAY, OCT 4**
**12:00—12:50**

**WHERE**
**C640**

**WHO**
**ANYONE WHO'S INTERESTED**

**REFRESHMENTS**
**DONUTS**

Pacific Institute *for the* Mathematical Sciences

MATHEMATICS AND COMPUTER SCIENCE

http://www.uleth.ca/artsci/math-computer-science