



# UBC UMC

the undergraduate mathematics colloquium  
bennett • homsy • peirce • johnson-leung • hamieh • duncan

**Mike Bennett:** *Diophantine equations for fun (and profit?)*

*Diophantine equations are one of the oldest, frequently celebrated and most abstract objects in mathematics. In this talk, I'll attempt to show some of the roles these equations play in modern mathematics and maybe even reveal how they can be used to make a (not particularly fast) buck.*

UBC/UMC is on **wednesday**, january 20  
**3:00** to 4:00 in **MATH 105** (note the new location)

drinks and snacks will be provided

for more information check out [www.math.ubc.ca/~fsl](http://www.math.ubc.ca/~fsl), and follow the link at the bottom