

# UBC/UMC

**undergraduate mathematics colloquium**

clay ▪ bluman ▪ anstee ▪ martin ▪ kohler ▪ cytrynbaum

the next speaker is

**Eric Cytrynbaum** *How cells get by without a ruler and compass*

*Cells need to be able to read their own geometries for various purposes. For example, cell division requires that a division plane through the “middle” of a cell be determined. Cell motility requires that various structures within the cell be properly aligned with the direction of “desired” motion. In this talk, I will discuss a few mechanisms by which cells carry out these space-sensing calculations.*

UBC/UMC is on **wednesday**, december 2  
**3:00** to 4:00 in **GEOG 214** (GEOG is located just west of MATH)

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