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.