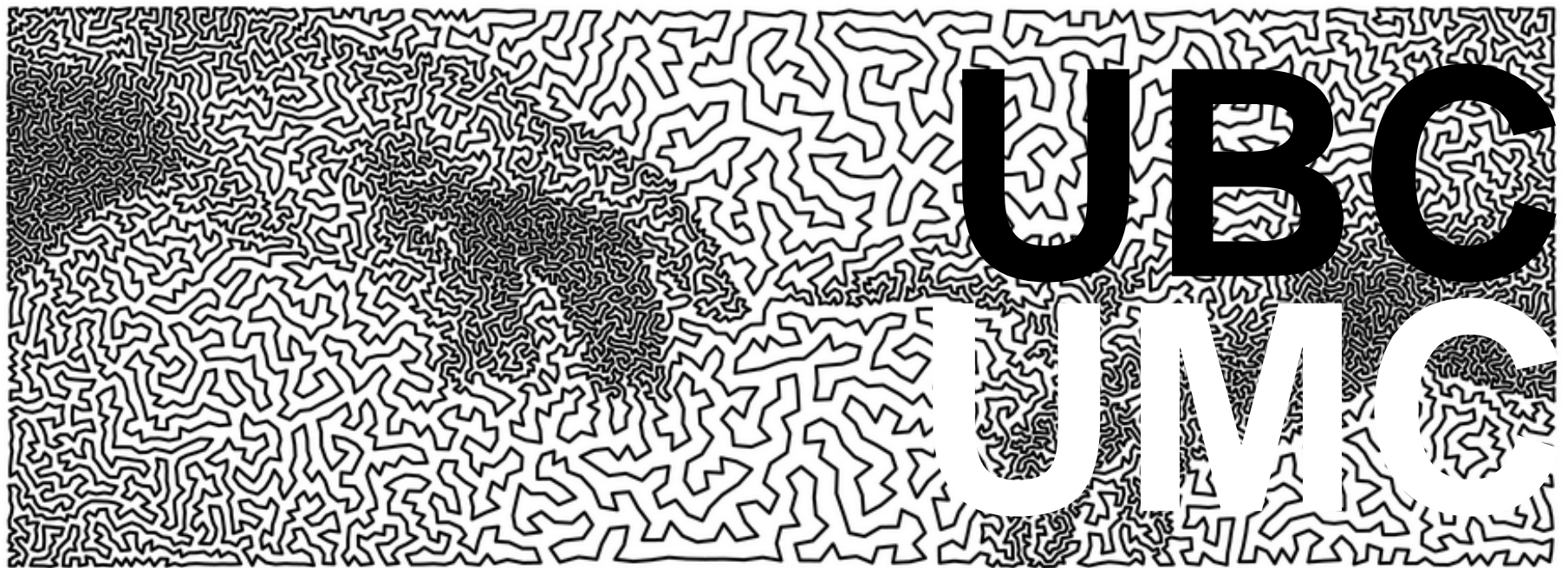


**Ailana Fraser:**  
*Deforming complicated plane curves to simple ones*

*The curve shortening flow has been much studied in differential geometry over the past 25 years. In this talk we will introduce the problem, which involves the flow of a plane curve in the normal direction with speed equal to the curvature.*

**wednesday, october 26**  
**4:00 in MATH 225**



**the undergraduate mathematics colloquium**  
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