

# Geometry and Topology Seminar

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**Monday, November 25, 2013  
2:00p.m., HH-3017**

## *Non-positively Curved Complexes*

### **Abstract:**

I will talk about notions of curvature on cellular complexes. I will sketch a proof that in dimension 3 the class of non-positively curved simplicial complexes and the class of non-positively curved cubical complexes are different. The result is a corollary of recent work with Gaelan Hanlon on hyperbolic groups.