1120-55-258   **Adam Clay*** (`adam.clay@umanitoba.ca`). *Orderability and Dehn fillings of knot complements.*
Recent years have seen an ongoing investigation into left-orderability of fundamental groups of 3-manifolds, motivated by conjectured connections with Heegaard-Floer homology and foliations. In this talk, I will discuss the behaviour of left-orderability of fundamental groups with respect to the operation of Dehn filling along a knot in S^3. Specifically, I'll explain what is conjectured to be true in the context of Dehn fillings, what has already been proved, and current directions of research. (Received February 23, 2016)