1110-57-302   **Cameron McA. Gordon***, gordon@math.utexas.edu, and **Tye Lidman**, tlid@math.utexas.edu.
Left-orderability, taut foliations and cyclic branched covers.

It is conceivable that for a closed 3-manifold M the following are equivalent: (1) $\pi_1(M)$ is left-orderable, (2) M supports a co-orientable taut foliation, and (3) M is not a Heegaard Floer homology L-space. We will discuss these properties in the case where M is the n-fold cyclic branched cover of a knot. (Received February 23, 2015)