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**Cameron McA. Gordon\***, gordon@math.utexas.edu, and **Tye Lidman**. *Taut foliations and cyclic branched covers of satellite knots*. Preliminary report.

For a prime 3-manifold  $M$  it is conceivable that the following are equivalent: (1)  $M$  supports a co-orientable taut foliation, (2)  $\pi_1(M)$  is left-orderable, and (3)  $M$  is not a Heegaard Floer L-space. We will present some evidence suggesting that, in most cases, if  $M$  is the  $n$ -fold cyclic branched cover of a prime satellite knot then  $M$  satisfies conditions (1), (2) and (3). (Received September 21, 2015)