

1145-57-1547 **Eric Chesebro, Jason DeBlois*** (jdeblois@pitt.edu) and **Priyadip Mondal**. *Which hyperbolic knot complements have hidden symmetries?*

The titular question was asked by Neumann and Reid in a paper published in 1992. Despite some progress since then, it's not clear that we're much closer to an answer today. In this talk I'll define and motivate terms, tie the question to the number theory of hyperbolic three-manifolds (very loosely construed) following Neumann and Reid, and describe some aspects of my own recent work on it with Eric Chesebro and Priyadip Mondal. (Received September 23, 2018)