Speaker: **Gordon, Cameron**
Title: *Exceptional Dehn surgeries on knots*
Authors: Cameron Gordon and John Luecke
Affiliations: University of Texas at Austin

Abstract: Most Dehn surgeries on most hyperbolic knots in the 3-sphere give hyperbolic 3-manifolds. The fact that the known exceptions are quite special suggests that it may eventually be possible to completely describe all such exceptional surgeries. We will discuss this program and the progress that has been made on it so far.