

1086-VO-1170 **Thomas C. Occhipinti*** (tocchi@gmail.com), Irvine, CA. *Some Mordell-Weil Groups of Large Rank.*

The existence of elliptic curves of large rank over number fields is an open question, but it has been known for decades that there exist elliptic curves of arbitrarily large rank over global function fields. In this talk we will discuss some results of Ulmer that showcase the ubiquity of large ranks over function fields, as well as some newer work in the area. (Received September 19, 2012)