KYLE PRATT, University of Illinois at Urbana-Champaign
Some non-vanishing results for Dirichlet L-functions

There is a conjecture, going back in one form or other to Chowla, that the central values of Dirichlet L-functions are almost always non-zero. I will discuss some recent results on non-vanishing of Dirichlet L-functions at the central point (some of this work is joint with Siegfred Baluyot). I will mention some connections to conjectures of Keating-Snaith and Katz-Sarnak.