1077-22-2884　　　　**Stephen DeBacker***, Department of Mathematics, 2074 East Hall, 530 Church Street, Ann Arbor, MI 48109-1043, and **Loren Spice**, Texas Christian University, 2840 W. Bowie St, Fort Worth, TX 76109. *Unexpected twists in positive depth L-packets.* Preliminary report.

The conjectural Local Langlands Correspondence (LLC) states that the set of irreducible smooth discrete series representations of a p-adic group may be partitioned into finite sets, called L-packets, such that many wonderful properties hold. One of the expected properties states that an appropriate combination of characters of the representations in an L-packet will be stable – that is, as a function on the set of strongly regular semisimple rational elements, the combination should assume the same value at any two elements that are conjugate over the algebraic closure. We have found that, in a very natural setting, the "obvious" L-packet does not have this property. To overcome this difficulty, a certain twist must be added to the mix. (Received September 22, 2011)