1135-57-1023 **Michael S Willis*** (mike.willis@math.ucla.edu), UCLA Mathematics Department, 520 Portola Plaza, Los Angeles, CA 90095, and **Michael Abel**. *Colored Khovanov-Rozansky Homology for Infinite Braids.*

We show that the limiting unicolored $\mathfrak{sl}(N)$ Khovanov-Rozansky chain complex of any infinite positive braid categorifies a highest-weight projector. This result extends an earlier result of Cautis categorifying highest-weight projectors using the limiting complex of infinite torus braids. Additionally, we show that the results hold in the case of colored HOMFLY-PT Khovanov-Rozansky homology as well. (Received September 18, 2017)