1147-22-621 **Christopher Leonard*** (ctl3az@virginia.edu) and **Michael Reeks**. *The trace of Webster's tensor product category.*

Beliakova, Habiro, Lauda and Webster have shown that in ADE type the trace of the categorified quantum group $\dot{\mathcal{U}}(\mathfrak{g})$ is isomorphic to the current algebra $U(\mathfrak{g}[t])$ of the same type, and the trace of a cyclotomic quotient of $\dot{\mathcal{U}}(\mathfrak{g})$ - which categorifies an irreducible module for the quantum group - is isomorphic to a Weyl module for $U(\mathfrak{g}[t])$. We extend this to show that the trace of Webster's categorification of a tensor product of irreducible modules for the quantum group is isomorphic to a tensor product of Weyl modules for $U(\mathfrak{g}[t])$. We use a deformation argument based on Webster's 'unfurling' technique. (Received January 27, 2019)