1116-47-2069   **Christopher R. Felder***, cfelder@butler.edu. *Zero Inclusion for the Numerical Range of a Composition Operator.* Preliminary report.

This presentation answers a question posed by P. S. Bourdon and J. H. Shapiro, namely, that zero is always in the numerical range of a composition operator C_ϕ acting on $H^2(\mathbb{D})$ when ϕ is any parabolic-type self-map of the unit disk $\mathbb{D}$. (Received September 21, 2015)