1022-32-39   **Jeffery D McNeal*** (`mcneal@math.ohio-state.edu`), Columbus, OH 43210. *Non-holomorphic projections and extensions of biholomorphic maps.*

I will discuss how a regularity result on certain non-holomorphic projection operators, defined on weighted L^2 spaces, implies that biholomorphic mappings extend smoothly to the boundary. This is a variation on a theme developed by Bell and Bell-Ligocka for Bergman projections. (Received September 05, 2006)