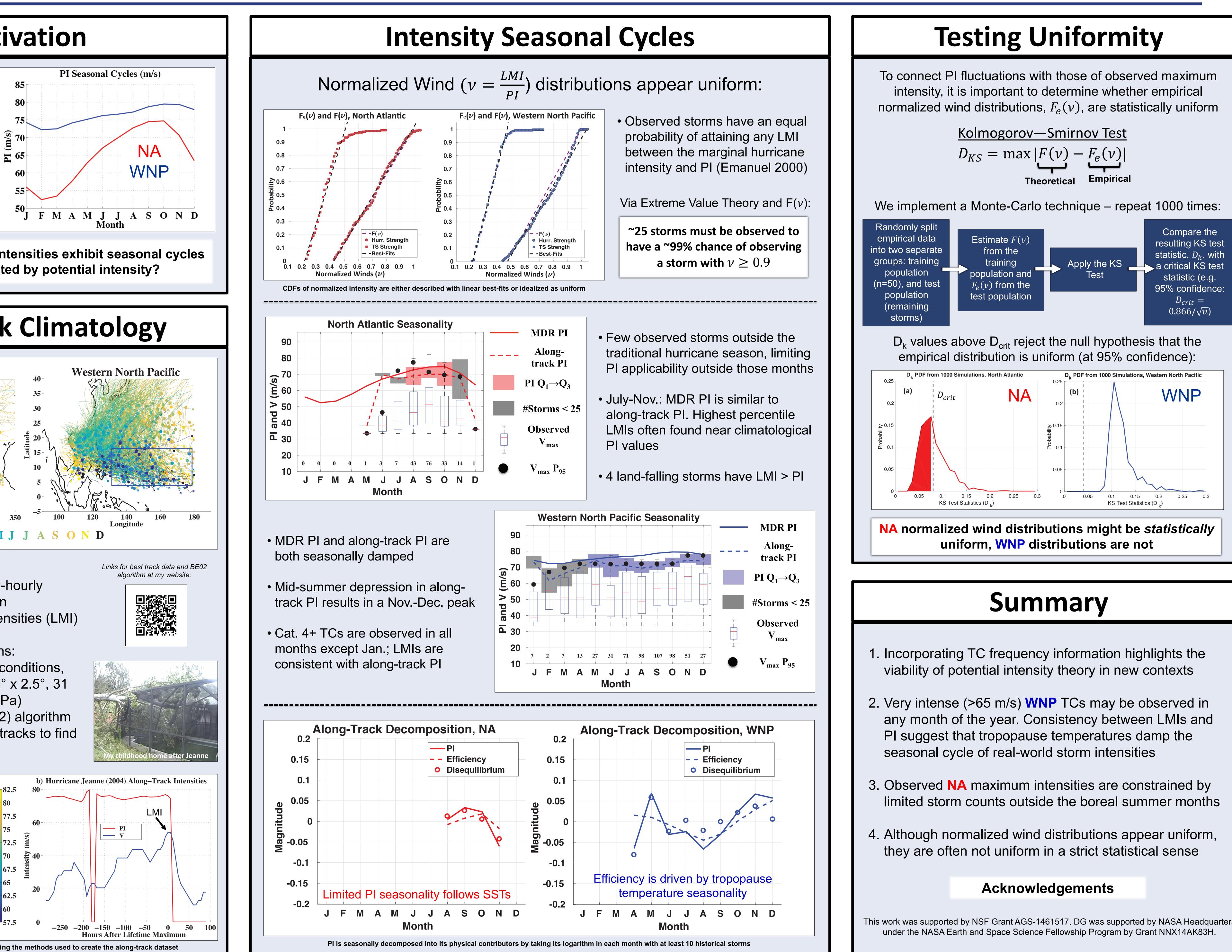
Seasonality of Tropical Cyclone Maximum Intensity in the North Atlantic and Western Pacific

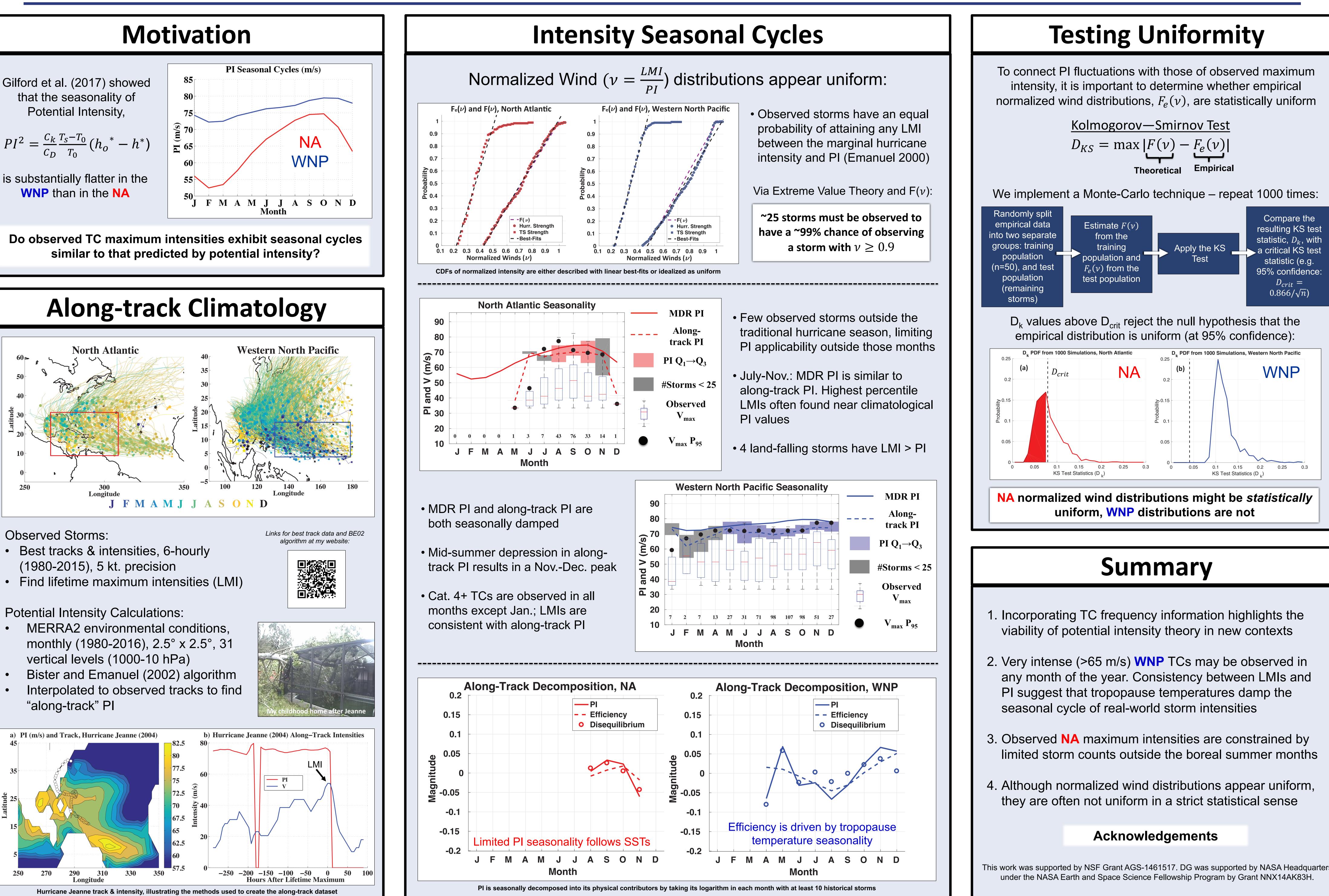
that the seasonality of Potential Intensity,

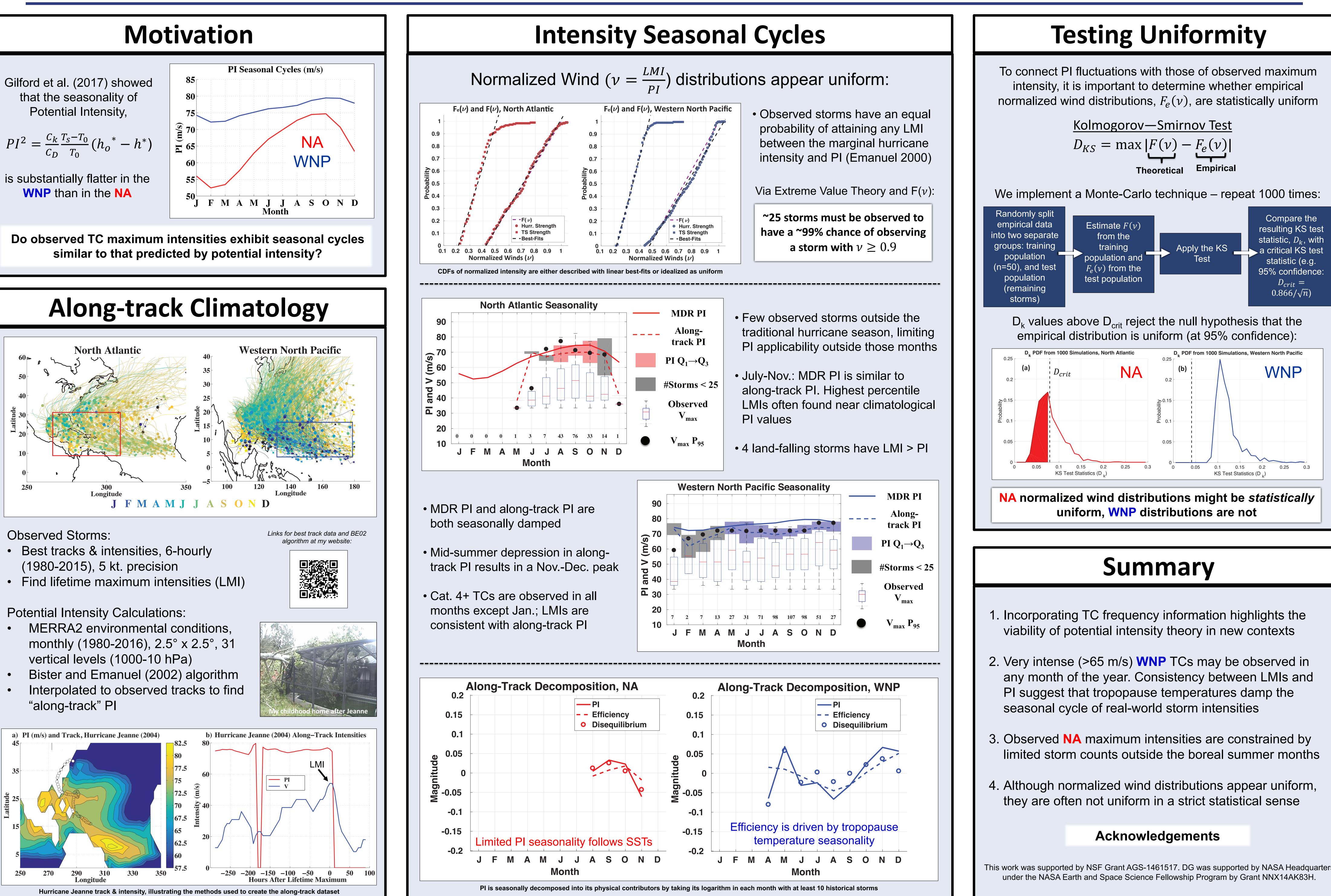
$$PI^{2} = \frac{C_{k}}{C_{D}} \frac{T_{s} - T_{0}}{T_{0}} (h_{o}^{*} - h^{*})$$

WNP than in the NA



similar to that predicted by potential intensity?





Daniel M. Gilford^{1,2} (daniel.gilford@rutgers.edu), Susan Solomon², Kerry Emanuel², and Daniel Rothenberg³

¹Department of Earth and Planetary Sciences, Rutgers; ²Department of Earth, Atmospheric, and Planetary Sciences, MIT; ³Center for Global Change Science, MIT

This work was supported by NSF Grant AGS-1461517. DG was supported by NASA Headquarters

<u>Kolmogorov—Smirnov Test</u>
$D_{KS} = \max F(\nu) - F_e(\nu) $ Theoretical Empirical
Theoretical Empirical