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Carolyn M. Yarnall* (yarnallc@wabash.edu), Dept. of Mathematics & CS, Wabash College, 301 W. Wabash Ave, Crawfordsville, IN 47933. *The Slice Tower and Suspensions*. Preliminary report.

The slice filtration is a filtration of equivariant spectra developed by Hill, Hopkins, and Ravenel in their solution to the Kervaire Invariant One Problem. After briefly discussing some properties of the filtration, I will present the slice towers of $\Sigma^n H\mathbb{Z}$ where the group G is a cyclic p -group. I will highlight the patterns we see in this context by displaying a few specific examples. (Received September 17, 2013)