Allocate and Free 4000 jemalloc (DRAM) nvm\_malloc with CLWB 3500 nvm\_malloc no fences/flushes pmcto\_malloc 3000 pmobj\_malloc \$\frac{8}{8} 2500 ع. 2000 ع 1500 1000 500 7.5 20.0 2.5 5.0 10.0 15.0 17.5 12.5 Parallel Threads