

# Plan and Status

- Cold snake is cold. The correction quads for cold snake are under testing. The correction quads for warm snake will be ready for test in one and a half weeks.
- AGS CNI polarimeter upgrade is underway.
- AGS will start pp setup three weeks before RHIC pp run starts— Nov. 21.
- First week will be setup without cold snake.
- Second week with cold snake on. If we see difficulties, the next thing to try is cold snake on.
- The goal is to reach  $1.4 \times 10^{11}$ /bunch with 65% polarization.
- The main focus is to increase bunch intensity while maintain the polarization.

# Open Questions

- Should we start with cold snake, then add warm snake? It can save time to set up cold snake only machine if needed.
- Should we do cold snake quench test at higher field? 2.5T gives 14% snake at extraction, we may want to keep the option to run it at higher strength. However, the spin mismatch(89% for 30% snake and 95% for 20% snake) and orbit distortion at injection will be significant. Moreover, the quench tolerance will be less.