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Running the BNL Collider Accelerator Complex during the COVID19 Pandemic

After the initial response to the COVID pandemic, there was a concentrated response from the lab at multiple levels to restructure where possible in the interest in safety. Because of this response, many new practices were established to ensure smooth operation and safety. The establishment of a task force, reduced staff on site, reduced interaction between those on site, masks, gloves, and available hand sanitizer are some examples of immediate restructuring that lasted the year of running under COVID19. Due to the lab response, there were some challenges with continuing to run including a two-month initial downtime, issues involved with running during the summer, and maintenance periods adjusted to allow for more remote access. Despite this, the percentage of time spent in failure was relatively low, relevant luminosity projections were met, and all of the goals for the run lasting between Dec. 2019 and Sept. 2020 were reached.

Session

Session II: Running a Beam Particle Accelerator during the COVID-19 pandemic.

Primary author: TERHEIDE, Rachel (Brookhaven National Lab)

Presenter: TERHEIDE, Rachel (Brookhaven National Lab)

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