**Instructions for Running LidarMC++ On the Turing Cluster**

**Step 1: Enable the new module system**

enable\_lmod // enables new module system

**Step 2: Load All Necessary Modules**

module load gcc // load the gcc compiler

module load armadillo/8.300 // load Armadillo

**Step 3: Run the make file**

make //

**Step 4: Submit job using SLURM commands**

sbatch lidarSubmission.sh

**SLURM**

**https://slurm.schedmd.com/sbatch.html**

**SLURM Commands**

squeue -u bcoll018 // check your jobs

sbatch lidarSubmission.sh // submit your job

tail -F lidarSubmission.out // watch the output file

**SLURM Submission**

**--time //set maximum time**