Step 1 build container

salloc -A icrc -p compute -N 1 --mem=10G --time=1:30:00

#we build the image under /tmp/ to avoid permissions issues

module load apptainer/1.0.2

apptainer build --fakeroot /tmp/warmup\_calibration\_runs\_image.sif ./warmup\_calibration\_runs\_container.def

apptainer build --fakeroot /tmp/calibration\_analysis\_image.sif ./ calibration\_analysis\_container.def

apptainer build --fakeroot /tmp/program\_runs\_image.sif ./program\_runs\_container.def

#then we have to move it out

cp /tmp/warmup\_calibration\_runs\_image.sif .

mv /tmp/warmup\_calibration\_runs\_image.sif .

Create .sh file

Bind makes the file path visible in the container

apptainer run --bind /gscratch/icrc/cgreene3/ cgreene3\_container\_aug3.sif sim\_id