1 Master Head Node
Dual AMD 8 core CPU
64 Gig Memory
Total of 16 CPU computing cores
~ 30 TB Raid5 Data Storage

Bright Cluster Manager 7.0
- Based on CentOS release 6.x

Altair’s PBSWorks
- PBSPro 12.2 Scheduler

4 Tesla M2070 GPU Computing Nodes
Dual AMD 8 core CPU's
32 Gig Memory
Total 64 CPU computing cores

Dual Tesla M2070 GPU 448 CUDA Cores
Total of 4,480 Cuda Cores

12 AMD CPU Computing Nodes
Dual AMD 8 core CPU's
32 Gig Memory
Total 192 CPU computing cores
All queues outside the default “cpu_amd” queue are Group ACL Controlled.