

Welcome
to
NCAR HPC User Group
(NHUG)
Meeting
July 6th 2021

The meeting is being recorded

**Video, Audio, Chat and transcripts will be in
NHUG wiki**

<https://wiki.ucar.edu/display/NHUG>

Agenda

- ❑ ASD on Derecho -- Sidd
- ❑ Outage -- Mick
- ❑ PRIMO GPGPU work -- Dan
- ❑ All -- Open discussion

ASD on Derecho

- ❑ Two tracks, NCAR and University
- ❑ 5-6 cpu, 3-4 gpu projects
- ❑ >30M cpu-core-hrs, >50K gpu-hrs
- ❑ Major computation by Jan'22 - Feb'22
- ❑ ramp down till March 31st'22
- ❑ Check-in early Feb, may Terminate slower projects and let backup projects in
- ❑ Analysis complete, data moved, 03/31/23

NCAR ASD

- ❑ 1 page by July 26th (through labs)
- ❑ Full by Sept 10
- ❑ Early Oct final selection
- ❑ Access to Test systems for ~mid Oct
- ❑ <https://www2.cisl.ucar.edu/user-support/asd-derecho-soliciting-ncar-project>

University ASD

- ❑ Full proposal due by Sept 3rd
- ❑ Selection notification Sept 29th
- ❑ Access to Test systems for ~mid Oct
- ❑ <https://www2.cisl.ucar.edu/user-support/opportunity-university-researchers-derecho-supercomputer>