UTEP-PNNL-DDL Feb 23 meeting

Agenda and Notes

1. Getting started on Perlmutter
   1. Accounts
   2. Getting started training last week
   3. SC23 Deep Learning tutorial
   4. Bridges-2 GPU allocation expires March 15
2. Collaboration with PAPI team
   1. PAPI support for Python will be revived
   2. Energy measurements for different GPUs
3. Collaboration with KTH in Sweden (Ivy Peng)
   1. Data movement on different types of GPU nodes
   2. DNN benchmarks
      1. DeepSpeed Offload
      2. GNNs
   3. Disaggregated memory connected to GPUs
4. Updates from students
   1. Samantha
   2. Briana
   3. Irvin
   4. William
5. Next meeting March 8