Tuesday (PM)

Thread safe HPCToolkit/SymtabAPI	Mark	half	2:30
MPI Tools: Current work in the MPI forum to completely redo the PMPI interface	Martin	quarter	2:30
Center-wide Pervasive Performance Monitoring	Mike B	quarter	2:30
PMU performance measurement	stephane	quarter	2:30

Wednesday (AM)

Software installation/deployment, and challenges of maintaining tools (OR group Spackathon as desired)	Todd	half	8:30
Measurement tools to analyze the memory hierarchy	Rashawn	quarter	8:30
Integrated methodology & workflow/tool for optimization of multilevel parallelism. Multi-core, many-core, accelerators, GPUs. Different modes of parallelism: vectorization, intra-chip tasking and threading, intra-node tasking, threading and internode tasking	Jim	half	8:30
OMPT	John	quarter	8:30
Including (semi-)analytic and diagnostic performance modeling into performance tools	Georg	quarter	10:30
Workflows	David M	quarter	10:30

Thursday (AM)

Network congestion	Todd/John	quarter	8:30
Tool support for new asynchronous many-task runtimes (HPX, TBB, Cilk, Charm++, ARGO, Legion, OCR, etc.)	Kevin	quarter	8:30
Tools for CORAL (Summit/Sierra/Aurora), discussions and planning	Mike B	half	8:30