Report on U.S. resources for LCG-1

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ATLAS and CMS progress towards LCG

- CMS U.S. centers and Grids
- ATLAS U.S. centers and Grids
- Also ALICE hope for U.S. participation and a U.S. center at Ohio state (funding decisions pending)

Summary from the U.S.

- In the US both ATLAS and CMS have already gained extensive experience of working on a Grid testbed and are moving toward production Grids
- CMS are exercising a model with 3 Grid environments – Development, Integration and Production
- Both experiments have gained experience with Grid tools. CMS have much experience now with semi-production running in a Grid environment
- Both experiments are well positioned to participate in LCG-1
  - CMS starting (soon) with their Tier 1 center at Fermilab, then adding additional US grid resources
  - ATLAS starting in late 2003 after Data Challenge 2