US CMS ASCB (Advisory Software & Computing Board)

- Function
- Membership
- Activities
- Future Plans
Function

- Advise the US CMS Software & Computing Project Managers
- Represent the interests of the collaboration
- (Work with project managers to prepare reviews, define tasks, etc)
Membership

◆ Elected (at large)
  ▪ Paul Avery
  ▪ Srdihara Dasu
  ▪ Sarah Eno
  ▪ Irwin Gaines (chair)
  ▪ Shuichi Kunori
  ▪ David Stickland

◆ Ex Officio
  ▪ Martti Pimia
  ▪ Jim Branson (elected)
  ▪ Dan Green
  ▪ Harvey Newman (elected)
  ▪ Matthias Kasemann
  ▪ Lothar Bauerick
  ▪ Lucas Taylor
  ▪ Vivian O’Dell
  ▪ Ian Fisk
Activities

◆ Participate in organization of project
  ▪ Concur in appointment of project management
  ▪ Discuss initial budget allocations

◆ Aid in reviews
  ▪ Internal review Oct ’00
  ▪ DOE/NSF Review Nov ’00
  ▪ Upcoming May internal and DOE/NSF reviews

◆ Advise on selection of prototype Tier 2 Sites

◆ Advise on personnel allocation to tasks, prioritization and hardware acquisition plans
Details of Issues Dealt With

- Detailed revision and justification of numbers for Tier 1 and Tier 2 hardware needs (efficiencies, user disk space, additional simulation and reconstruction, …)
- Contingency vs management reserve
- Timing for Tier 2 prototypes, pilots and production centers
- Procedure for Tier 2 prototype site selection
- Discussion of potential Tier 2 funding from NSF: project manager should control
- Funding travails with NSF
- Assignment of additional personnel to production support
- Integration with Grid R&D projects
- Common projects
- Revised “baseline” based on stretched out new LHC schedule
Future Plans

- Continue to prioritize needs of collaboration for hardware acquisitions and software support

- Continue to assist project management

- Detailed discussion of multi tier model for distributed analysis (funding agencies have not yet bought in to Tier 2)
  - Is physics done at home or at a few central sites?
  - What is size of “critical mass” for useful analysis
  - Fully define role of Tier 2 centers

- Establish mechanisms for short term feedback and prioritization