Status of CDF Farms Project

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CDF Offline Meeting

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ROOT I/O Measurments Update

Software Design of the Production System

- Module Specification is well under way
  - Goal was to have the core modules specified by June 15
  - We are close

- Coding will begin soon
  - Scripting language will be Python
  - Want a core system by July 15
  - Strategy is to keep a working system at all times and to upgrade components as they are available

RFP for farm worker nodes

- The RFP to acquire 50 dual-Pentium III worker nodes is almost ready
- Delivery will be September (end of fiscal year)
- Machines will be available for production later in the year
- We are measuring reconstruction speed as a function of cache size
- Results
  - PII-450, half speed cache
  - PIII-450, full speed cache