

## Outline

- Quick Review
- Progress on Setting Standards
- Immediate Issues
  - Continue identifying topic "contributors" this week
  - Will call small meetings to introduce folks to coding environment
  - Finalize coding standards
  - Next meeting?



## Review

- Application-based scenario
  - Most general
  - Greatly reduces need for shared memory
    - Matches up well with recently understood CESR Control System Limitations
  - User has full control of configuration parameters
    - Utilizes slightly generalized form of existing *command interface*
  - Requires
    - Allocation Server
    - Timing System Server
    - Watchdog
    - Constants management scheme

- DSPs configured as automatic data servers
  - Simplified basic data access
    - XBus vector operations
    - Requires updated drivers
  - Takes full advantage of all DSP cycles



## Standards

- API update from CRS
- Data Server update from MAP
- XBus driver issues from CRS
- Other???



## Proto-Schedule

- April 8:
  - Tentatively define the DAQ hierarchy that we want to implement.
  - Assign coordinator(s) for each segment of the DAQ hierarchy.
  - Identify "contributors" for each segment.
- April 11-15:
  - Introduce coordinators to the coding environment.
- April 18-29:
  - Develop and test basic implementation examples.
- April 29:
  - Review trial implementations and interface issues.
- May 2-6:
  - Document interfaces and all required code elements to complete implementations.
  - Review and distribute on May 6.
- May 9-Jun 11:
  - Develop and test prototype DAQ implementations.
- June 13-24:
  - Prototype system-level testing during machine studies after summer down.
- August 8-12:
  - Final system testing during CESR-c/CLEO-c transition machine studies.