During the past few weeks, we have been working on coding a solution to the scalability problem with our database syncing method as part of our work to setup an Inca mirror on Quarry. This solution utilizes a table partitioning approach to address performance problems with a big table in the Inca database during the initial database sync. We should be ready to start testing the core changes next week. We also upgraded the Java versions for our servers to 1.6.31 in response to the alert sent by the security group on 2/16. Inca testing was also deployed to the new SDSC Gordon system and testing was stopped on the recently decommissioned SDSC Dash system. Finally, I will be putting together a document on the state of testing and QA in TeraGrid and XSEDE for JP and Kurt as part of the recently formed Test Technical Area.

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