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AGENDA
TECHNOLOGY COMMITTEE
Wednesday, April 24, 2013
3:45 p.m.
Louisiana Purchase Room 1-100
Claiborne Building, First Floor
1201 North Third Street
Baton Rouge, Louisiana

- I. Call to Order
- II. Roll Call
- III. Updates on the Louisiana Optical Network Initiative (LONI)
 - a. Fiber Projects
 - b. Network Operations
 - c. Replacement of Queen Bee
 - d. Other Issues
- IV. Other Business
- V. Adjournment

Committee Members: Chris Gorman, Chair; Mark Abraham, Joseph Farr, William Fenstermaker, Matthew Jewell, and Albert Sam II

EXECUTIVE SUMMARY

Technology Committee

April 24, 2013

III. Updates on the Louisiana Optical Network Initiative (LONI)

The Louisiana Optical Network Initiative (LONI) is a fiber optic network that connects higher education institutions with each other and with high performance computing resources. The network was established beginning in 2004 under the leadership and direction of the Board of Regents and it provides a high-bandwidth platform with strong computational capabilities that facilitates research collaboration, rapid data transmission, communications, and access to national research networks that connect the entire fabric of the national and international research and education community. LONI is a state asset placed under the supervision of the Board of Regents, with periodic information and updates from the LONI Management Council created by the Board of Regents.

The LONI staff will provide the committee updates on various issues and projects that are important to the on-going viability and development of LONI as a state-of-the-art advanced regional network for research and education. Issues to be addressed in the presentation will relate to:

- Fiber projects and issues, with specific updates on the Xavier University and Nicholls State University fiber construction and connection projects;
- Network operations and services, focusing on implementation of the new internet service rate structure approved by the Board of Regents in August, 2012, plans for 100 Gigabit network capability, network redesign and support projects, and the High Definition Video project;
- Planning for replacement of the network's primary high performance computing installation, Queen Bee; and
- Updates on various items of service and support the network provides the higher education community.