DRAFT

PENDING APPROVAL

MINUTES
LOUISIANA OPTICAL NETWORK INITIATIVE
MANAGEMENT COUNCIL

January 12, 2010

The Louisiana Optical Network Initiative (LONI) Management Council (MC) met at

1:00 p.m., Tuesday, January 12, 2010, in the Board Conference Room 6-242 in the Claiborne

Building, Baton Rouge, Louisiana. Dr. Les Guice, Chair of the LONI Management Council,

called the meeting to order. A roll call was taken and a quorum was established.

Council Members Present:	**Council Members Absent:**
Mike Assodeh	Ed Driesse
Lee Bairnsfather	Bradley Ebersole
Les Guice	Robert Fudickar
Steve Landry	Laura Levy
Charlie McMahon	Greg Speyrer
Michael Stubblefield	Joel Tohline
Brian Voss	
Donnie Vandal	

Guests:
Glenn Ricart, NLR
Angela Mastainich, BoR
Brett Brock, CISCO
Randy Walker, DOA
Wanda Smith, DOA/OCS
David LeMoine, DOA/OCS
Niki Papazoglakis, HP
Justin Driesse, IBM
Lonnie Leger, LSU/LONI
Honggao Liu, LSU/LONI
Carl Brandt, LSU/LONI
Thomas Hamilton LONI

APPROVAL OF NOVEMBER 10, 2009 MINUTES
 **On a motion from Dr. Steve Landry, seconded by Mr. Charlie Mahon, the LONI
Management Council voted unanimously to approve the minutes of the November 10, 2009,
LONI Management Council meeting.**

NLR AND INTERNET 2 UPDATES

Mr. Charlie McMahon, Vice President Information Technology and CTO for Tulane University, introduced Dr. Glenn Ricart, President and CEO of National LambdaRail (NLR), who gave a short presentation. Dr. Ricart said that LONI is a keystone of the southern United States in the NLR network. In showing a slide of the NLR members, Dr. Ricart corroborated Mr. McMahon's clarification that although LONI no longer has voting rights or pays fees, it is still considered a member of NLR. Some highlights of the presentation include the following:

- CISCO using NLR for its internal use, at which Mr. McMahon pointed out that CISCO is a big partner of LONI.

- High level of reliability of NLR- 99.9% uptime for Layer 1 & 2 from June-Nov. 2009.

- NLR hopes to fulfill 100G capability by 2011.

- Installation of Telepresence

- Paid-for fiber gives NLR long-term rights for use at lower costs than others including Internet 2.

Dr. Landry asked Dr. Ricart to discuss the NLR partnership with Darkstrand. Dr. Ricart explained that taking on Darkstrand as a commercial partner allowed NLR to reduce maintenance and operation costs. Because NLR did overbuild and has been unable to fill the capacity, it made sense to lease fibers to Darkstrand. Discussion followed about Darkstrand's ability to pay the $8 million they still owe NLR (they have already paid $13M). Dr. Ricart acknowledged the concern, but said it is current on its amended payment schedule and that more information will be forthcoming in 90 days.

Drs. Guice and Landry thanked Dr. Ricart for taking the time to attend this meeting.

<u>CHIEF ADVISOR REPORTS/RECOMMENDATIONS</u>

Dr. Landry turned the Technology report over to Mr. Lonnie Leger, LONI Director of Networking. Mr. Leger first introduced the newest member of the LONI staff, Thomas Hamilton. He had two updates: 1) the progress of Queen Bee and 2) the successful submission of the broadband application by the January 3 deadline. In regards to the first update, Dr. Honggao Liu, Director of High Performance Computing, LSU, further explained that while Queen Bee has one-way 10G connection right now, they are still working on establishing two-band connection, which they hope to have shortly.

Mr. McMahon asked for an update on fiber investment. Mr. Leger said it was opening today, and there should be a 30-45 day completion date.

Mr. Leger was asked whether the connectivity to the ISB is a leased service. He replied yes, that we currently lease four 10G circuits a month at a cost of $20,000. Discussion followed about ways to reduce this on-going cost.

Dr. Liu reported there had been no security incidents since December. Mr. Voss suggested the need to create a full-time security position for LONI. Mr. McMahon expressed concern about opening the HPC environment to the internet due to some previous compromises in security. He said that while he understands the problems researchers face when they cannot access, he feels all other possible solutions should be explored before opening to everyone. He mentioned using VPN, which Dr. Liu agreed could be one option that would help alleviate some of the problems. After some discussion regarding this issue, Dr. Guice asked Mr. Voss to work with him and Dr. Liu to come up with a proposal to present to the Council at the next meeting.

<u>OTHER UPDATES</u>

Dr. Guice reported that several major multi-institutional LONI-related research proposals were submitted this fall. They are all currently pending but we expect results to be announced soon.

Mr. McMahon reported that Supercomputing 2010 is being held in New Orleans. Mr. Leger expressed the need for more fiber construction at the convention center.

On a motion by Mr. Voss, seconded by Mr. McMahon, followed by discussion, the Council unanimously voted to endorse and support participation of LONI staff in SC 2010.

Dr. Guice thanked Dr. Joel Tohline, Interim Director of LONI, for doing a great job. He reported that at the moment LONI is without an Interim Executive Director but efforts to get the position filled are actively underway. Dr. Guice advised this issue could cause a special convening of the council.

OLD BUSINESS

There was no old business.

PUBLIC EVENTS IN SUPPORT OF LONI

Mr. Leger reported that AUCTA would be coming soon, an event in which LONI will be a sponsor.

ADJOURNMENT

There being no further business to come before LONI Management Council, the meeting was adjourned at 2:27 p.m.