

**MINUTES
LOUISIANA OPTICAL NETWORK INITIATIVE
MANAGEMENT COUNCIL**

July 14, 2015

The Louisiana Optical Network Initiative (LONI) Management Council (MC) met at 1:00 p.m., Tuesday, July 14, 2015, in the Board Conference Room, 6st Floor, Claiborne Building, Baton Rouge, LA. Dr. Michael Stubblefield asked for a roll call. A roll call was taken and a quorum was established. Dr. Stubblefield welcomed everyone.

Council Members Present:

Mike Asoodeh
Clarence Copeland for Beth Courtney
Gene Fields *via telephone conference*
Barbara Goodson for Commissioner of H.E.
Lonnie Leger
Leo Tran for Charlie McMahon
Tony Moore
Ric Simmons for Brian Nichols
Bettina Owens
Ramu Ramachandran *via telephone conference*
Ram Ramanujam
Michael Stubblefield
Greg Trahan
Rachel Vincent-Finley

Council Members Absent:

Richard Howze
Thomas Lovince
Ramgopal Mettu
Eric Setz

Guests:

Hunter Ely, Tulane Security
Jan Waguespack, AT&T
Walt Orgar, DELL
Patrick Keenan, LONI
Gary Mumphrey, LONI
Carl Branoy, P&N Tech
Sam White, LSU
Kathy Murphy, Dell
Frank Scroggs, Dell
Deborah Marshall, Xavier
Honggao Liu, LSU
Gwen Dodge, LSU
Gary Canzoneri, LSUHSC-NO
Angela Mastainich, BoR
Lance Neal, BoR
Tim Magner, LSUHSC-Shreveport *via telephone conference*

APPROVAL OF APRIL 14, 2015 MINUTES

Dr. Michael Stubblefield asked for a motion to approve the January minutes. Mr. Leger had some changes to the minutes, those changes were discussed and added. Dr. Stubblefield entertained a motion to approve the minutes.

On a motion from Mr. Tran, seconded by Mr. Moore, the LONI Management Council voted unanimously to approve the minutes of the April 14, 2015 LONI Management Council meeting.

EXECUTIVE DIRECTOR UPDATES

Dr. Stubblefield stated that there has been a new hire and recognized Mr. Leger for an update. Mr. Leger stated that they had lost two employees this month, but they were able to attract a new employee and he recognized Mr. Gary Mumphrey. Dr. Stubblefield then recognized Mr. Trahan to give the Economic Development update.

Mr. Trahan passed out a one sheet snapshot and explained information he has put together to assist potential users about LONI. He hopes this information will help researchers incorporate usage and access to LONI in their future proposals. He is open to adapting and/or refining this information and language to get this information to all grant writers, sponsored programs offices, the Vice Chancellor's research, and this is where he will need assistance from LONI staff and members.

Ms. Goodson passed out copies of ACT 395 of 2015 (HB 376) by Representative Harris. She stated that ACT 395 states that the Board of Regents will serve as type of Clearinghouse for electronic notifications system for contract, grants, and RFPs for state agencies that receive federal dollars. She and Mr. Trahan discussed, based on his ideas and concepts, this information might also be useful in trying to obtain grants. If an institution is trying get the business of a state agency, maybe LONI could be the impetus for winning a grant or contract. This bill was passed for higher education to get first shot at different grants and contacts and maybe LONI will be the difference that will allow higher education to be awarded. Dr. Stubblefield asked if the Board of Regents (The Regents) will act as an information house in terms of what those state contract and opportunities will be. Ms. Goodson said "yes". She stated that The Regents will start that next month. Ms. Owens asked where that information will be available? Ms. Goodson stated that the Regents is building an information data set to blast out information when The Regents receives notice that there is a contract available. The Regents will be determining who to send the information to, but we want to touch everyone, so the institutions will know what is being asked for, what agencies are trying contract, what type of research or services they are looking for. Mr. Lance Neal stated that the intent is for each institution to man their own ListServe for this type of application. Each

institution can decide who would want to receive these types of notifications. There would be just one email sent to the institution for them to forward. Mr. Leger asked if there could be something to bring awareness of this resource. Ms. Goodson stated that this will be Federal dollars that will be given to The Regents, Department of Education, and probably Department of Social Services. There was discussion about all public and private institutions being able to compete for doing this work, as opposed to sending the work out of state. There was discussion about getting information out, making organizations, campuses, and other entities aware of LONI as an asset to be taken advantage of. Mr. Clarence Copeland stated that there may be some type of assistance LPB could provide to bring awareness to this program. There was additional discussion by members about data management and/or a collective data management plan that researchers can access to see how LONI might support data management. Dr. Stubblefield suggested taking the NSF model about science gateway, Louisiana is creating its own science gateway process through LONI. It would become an access portal and we could become more aggressive in terms of identifying and gathering other dollars, be even more aggressive and make sure that these dollars stay with institutions here in Louisiana. He suggested that this might be a conversation to be had with Dr. Mike Khonsari to see if we can get some initial input from him. Mr. Trahan questioned if a researcher puts the use of LONI in his proposal and the proposal is selected and LONI's use was a contributing factor in the selection process, how LONI will get credit. Dr. Ramanujam stated that it would be left up to the individual or institution to report back to LONI about their selection. We could request that they send LONI feedback, maybe on a 6 month basis. Mr. Leger stated that the broad impact with the requirements from EPSCOR might provide an avenue to use in media clips for awareness. Dr. Stubblefield suggested to stay with the state's targeted research programs. The goal will be to create the awareness strategies internally for the institutions and, also, as a marketing piece with the private sector. This would justify the Economic Development component of the Louisiana Innovation Council. Mr. Trahan agreed and stated that even with marginal success, internally, this would provide the model for the external strategy. Dr. Stubblefield further stated that we could build upon what has already been accomplished with IBM and asked how LONI can support them. Mr. Trahan stated he will set some timelines in place and send that information out.

HPC Update

Mr. Sam White was recognized to present the HPC Update. He stated that Queen B usage continues to increase. Ms. Goodson asked if we had approval from OSP on some of the master servicing, licensing agreement? Ms. Mastainich responded. Ms. Goodson stated that it was done as a master service type agreement. LSU has their own procurement process, now, that is outside the State, and all

public institutions are allowed to participate in that and we will offer training for it. She asked if it is the State requirement that is causing the problem, LSU's requirements different from the State? Mr. White stated that Gaussian wants an automatic renewal every year unless told not to renew. Mr. White was told that renewal process was good for only five years. One other difficulty is they put in the agreement that if there is any legal action, it would have to follow the law of the State of Pennsylvania and we want to use the laws of Louisiana. These are things that can be worked out. Ms. Goodson asked if we still plan to buy the software and install it so that all institutions have access. Mr. White said that is still the plan. They are negotiating a commercial license. Ms. Goodson asked if there is more than one software that we are looking at to follow this model. Mr. White stated that this is the first one and if we get this one completed and if there are sufficient funds, we might be able to purchase additional. He went over the update provided to the Council. There was discussion among members about the OTS Information Security for the approval of a RAID systems sanitization procedure.

Network Update

Mr. Leger stated that the network staff has been busy with the AT&T Dark Fiber Lease replacement plan. Mr. Patrick Kennan has developed a design and construction plan to replace the current which will not be available as of June 30, 2016. He thanked the Regents' staff for all their support through this effort. He also thanked Ms. Goodson for her leadership which made it possible for LONI to have an amendment in the Senate to pass a Capital Outlay that provides appropriations to roll-off and engage such an undertaking. He hopes in mid-August to have a firmer path of how they will execute. Currently, it is about 120 miles, potentially, constructing ourselves. We are trying to find a public/private partnership for the management and operations ongoing after the completion. He is hopeful that by mid-August they will have a path forward of how they will execute and be successful by June 30, 2016. There have been numerous conversations with each campus, either in-person or by telephone, to initiate how to connect and reach each of the campus representatives. He also stated that with the assistance of Regents' staff and Dr. Subramanian, particularly, LONI was able to get an amendment to a bill that allows LONI the opportunity to better partner with OTS, as well as, be exclusive of OCS, at the same time (ACT 241). They have had good meetings about how LONI can serve OTS's needs in the future, as well as, where LONI's strengths lie. He went over additional information on the Network Update. He further stated that the Bioinformatics Working Group, working with LPHI. LPHI has had problems with their landlord getting access to LONI. He hopes with Mr. Keenan's help that this will be finalized in the next couple of weeks we will have that resolved. Then, we will initiative the Bioinformatics Working Group. He further stated that a new project, a partnership, in collaboration with Tulane. Tulane will be our first institution that is investing 100 gig directly to campus. We've received all the equipment in from Juniper, we are

waiting on the equipment from Ciena that will be another big summer project, as well, to have an institution at 100 gig on our backbone. He hopes the Ciena equipment will be in before the end of July. He asked for any questions. Dr. Ramanujam asked for clarification under Network Accomplishments. LUMCON was listed under LCTCS Connections, but should be listed under Higher-Ed Connections. Mr. Leger said he would make that correction. Also, he questioned under Research Initiatives, Project calls for 4X10GB circuits to LSU. Mr. Leger explained that part of ULLs science DMZ, they proposed 4X10GB circuits back to LSU. Dr. Ramanujam suggested a clearer explanation and Mr. Leger agreed. There was discussion about position availability and Mr. Leger explained that there are several position openings which seem to need an open-ended advertisement.

OLD BUSINESS/NEW BUSINESS

Dr. Stubblefield congratulated the staff on all their accomplishments this summer. He asked that everyone send any questions or comments they may have to the staff so that we all continue to be updated. Ms. Goodson stated that they meet every other week to go through the network connectivity construction and everything else in between. The construction piece stays on her mind, keeping the network up and going. For Southern, Mr. Leger and Chris Herring went out and realized there will involve movement for the campus. At Southern, since we will have to run new lines, we may be able to connect to a different spot, because of the ravine. There may be more communication with our members and working with the different campuses where such needs appear. Mr. Leger agreed, stating that it is an ongoing communication to agree on and finalize plans on what the campuses have to improve and what the campus already has in place. He has informed each of the campuses that we are fortunate to have received some allocations, but it is short. The funds will cover to the property line and some of the campuses are quite large. We have 120 campuses that we connect to and he has communicated with the campuses that they will need to help us by meeting us as far out to the edge as possible. He has asked the campuses to use this opportunity to communicate internally the value of our asset to build up their own facilities. He is receiving a warm reception to this concept. Ms. Goodson reiterated the need to stay in contact with campuses. As campuses are having construction projects going on, we need to let communicate with them where we will need to lay fiber, so we don't have to go behind a construction site and re-dig in a location for our fiber. This will involve communicating with each campus's individual offices that may be involved, such as, finance office, facility office, etc. Mr. Leger stated that some campuses have already been preparing, but there are those that are not and they need more attention from staff.

ADJOURNMENT

There being no further business to come before LONI Management Council, Dr. Stubblefield asked for a motion for adjournment. On a motion by Dr. Asoodeh, seconded by all, the meeting was adjourned.