

# LONI Management Council Meeting

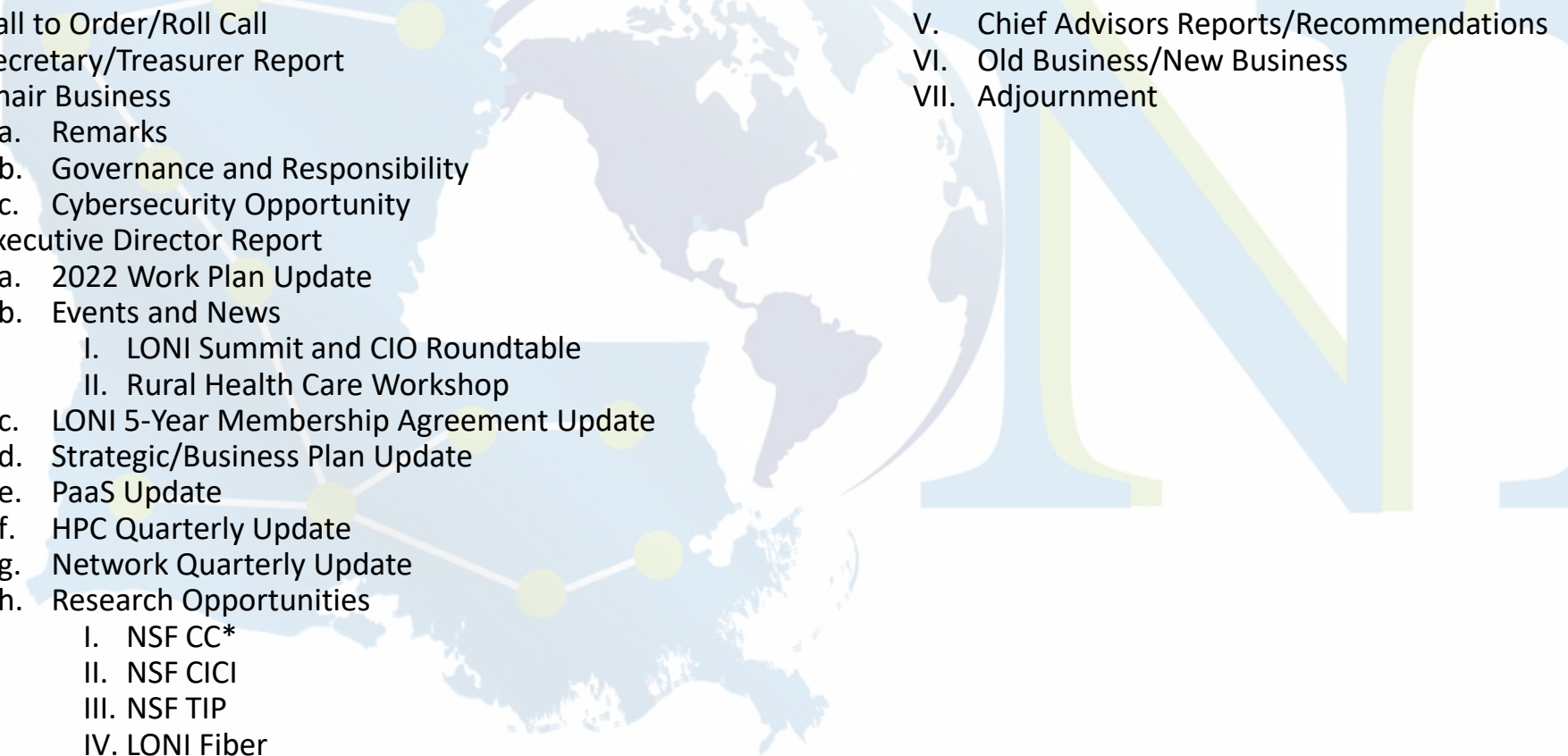
Ramu Ramachandran, Chair  
Gabriel Fabeyiro, Chair-Elect  
Brad Masters, Secretary  
Lonnie Leger, Executive Director

May 17, 2022



# Call to Order/Roll Call

# Agenda

- 
- I. Call to Order/Roll Call
  - II. Secretary/Treasurer Report
  - III. Chair Business
    - a. Remarks
    - b. Governance and Responsibility
    - c. Cybersecurity Opportunity
  - IV. Executive Director Report
    - a. 2022 Work Plan Update
    - b. Events and News
      - I. LONI Summit and CIO Roundtable
      - II. Rural Health Care Workshop
    - c. LONI 5-Year Membership Agreement Update
    - d. Strategic/Business Plan Update
    - e. PaaS Update
    - f. HPC Quarterly Update
    - g. Network Quarterly Update
    - h. Research Opportunities
      - I. NSF CC\*
      - II. NSF CICI
      - III. NSF TIP
      - IV. LONI Fiber
  - V. Chief Advisors Reports/Recommendations
  - VI. Old Business/New Business
  - VII. Adjournment

# Secretary Report

- February and May meeting minutes will be presented for approval at our August 23<sup>rd</sup> meeting.



# Chair Business

- a. Remarks
- b. Governance and Responsibility
- c. Cybersecurity Opportunity

# Chair Remarks



# Governance and Responsibility

Regents will be issuing requests to the appropriate chief administrative officers of the respective management boards, institutions, or other appropriate bodies to appoint an available representative to the LMC for a two-year term starting January 1, 2023. With this action, we seek to confirm half of the 18 seats in the LMC. Also, the Commissioner will ask to appoint the Chief Scientist, Technology, and Economic Advisor to the LMC for a two-year term.

The Executive Director makes a motion to hold a review of the by-laws including any proposed changes in conjunction with the August meeting. The governance review will take on August 23<sup>rd</sup> from 1 to 2:30pm followed by a regular meeting from 2:30 to 3:30pm. In addition, LONI will present its service strategy including current and future services so that the council members are equipped to fulfill their responsibilities as council members.

# Cybersecurity Opportunity

As a follow-up from our ongoing conversations with Regents on this topic, the Commissioner requests the LMC provide a recommendation on an appropriate business model, funding model, and service model for LONI to assist its members with cybersecurity.

The Executive Director makes a motion to create an adhoc taskforce within the membership of the LMC made up of the Chair, Executive Director, Craig Woolley, Gene Fields, Gabriel Fagbeyiro, Eric Setz, and Dickie Howze with the goal of presenting a governance framework at the next meeting in August.



# Executive Director Report

a. 2022 Work Plan Update

b. Events and News

I. LONI Summit and CIO Roundtable

II. Rural Health Care Workshop

c. LONI 5-Year Membership Agreement Update

d. Strategic/Business Plan Update

e. PaaS Update

f. HPC Quarterly Update

g. Network Quarterly Update

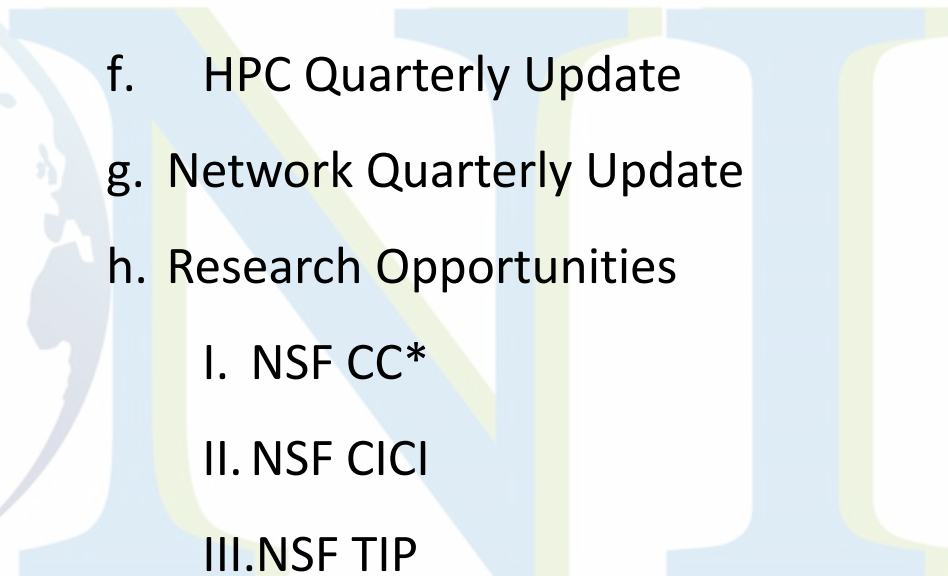
h. Research Opportunities

I. NSF CC\*

II. NSF CICI

III. NSF TIP

IV. LONI Fiber



# 2022 Work Plan Progress

1. Participation in the FCC Rural Health Care Program (RHC)
2. Invest in mutually-beneficial endeavors which bring member value and strengthen LONI's portfolio



# 2022 Work Plan Progress

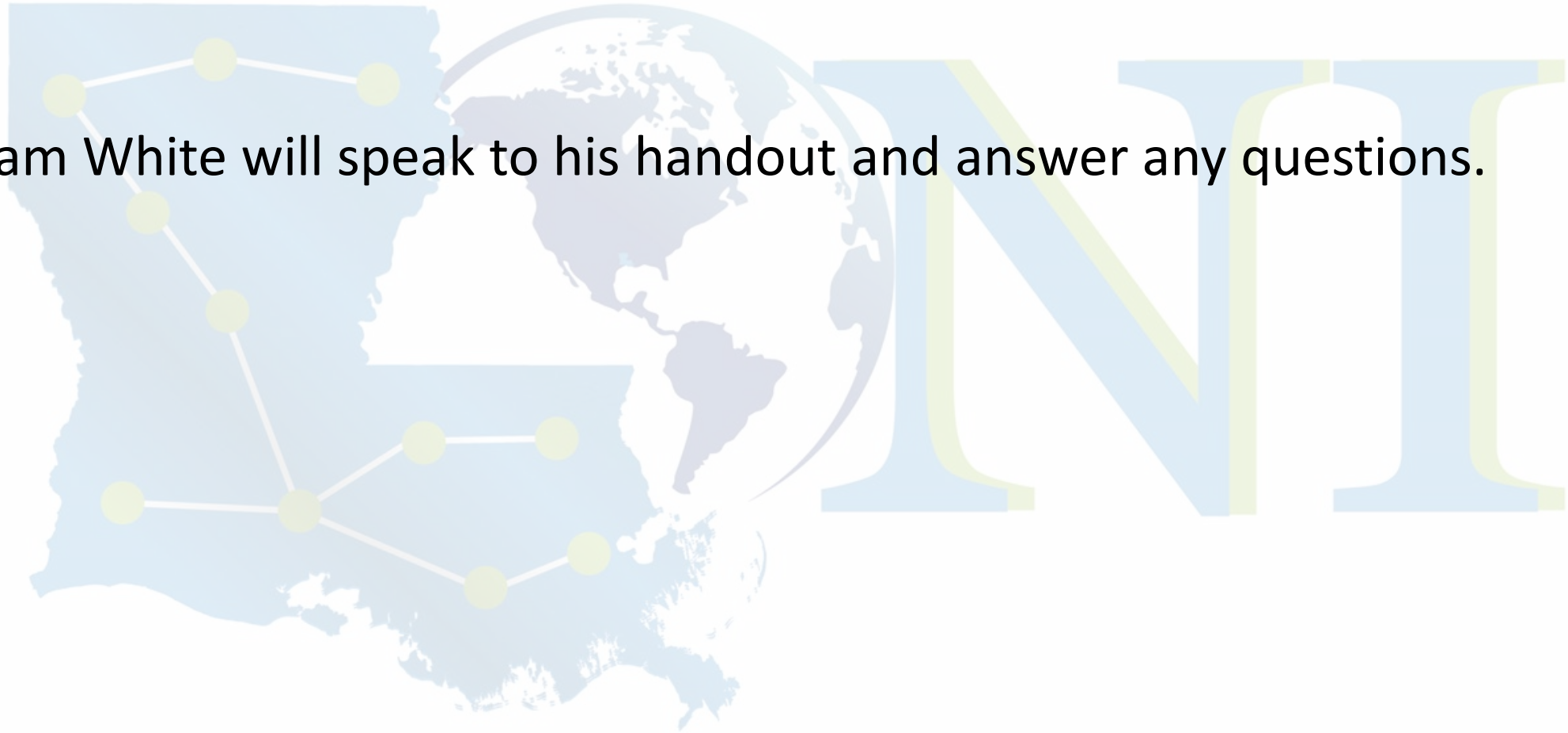
1. Collaborate with the Office of Broadband Development and Connectivity

# News and Events

- LONI Summit on April 20-22 at the Cecil Picard Center at ULL
  - 46 attendees representing 17 members across LAICU, LCTCS, LSU System, SU System, UL System, BOR, K-12, & LONI
  - Great synergies/discussions around NGI, consortium buying, cybersecurity, SB131, supply chain challenges, and shared/LONI services
- CIO Roundtable before the LONI Summit
  - 18 attendees representing 10 members across LAICU, LCTCS, LSU System, UL System, BOR, K-12, & LONI
- Rural Health Care Workshop the first week of August
- IBM cybersecurity center coming to Southern University System
- IJA Broadband BEADS and MMG NOFO were published on May 13<sup>th</sup>. Additional NOFO releases are expected this week.
- Community call on Friday, May 20<sup>th</sup> at 9am
- Monthly community-wide call on Trending Topics typically of unstructured time to ask questions, raise concerns
- Regular working group conversations on network services and network security

# HPC Quarterly Update

- Sam White will speak to his handout and answer any questions.



# Network Design Quarterly Update

- Gary Mumphrey will speak to his Service Design and Projects slides and answer any questions.

# Personnel Changes

- LONI Security Engineer:
  - Candidate evaluations and interviews have begun.
  - Selection is anticipated in June.



# Network Operations Quarterly Update

- Lance Neal will speak to his Service Transition and Service Operations slides and answer any questions.



# Research Opportunities

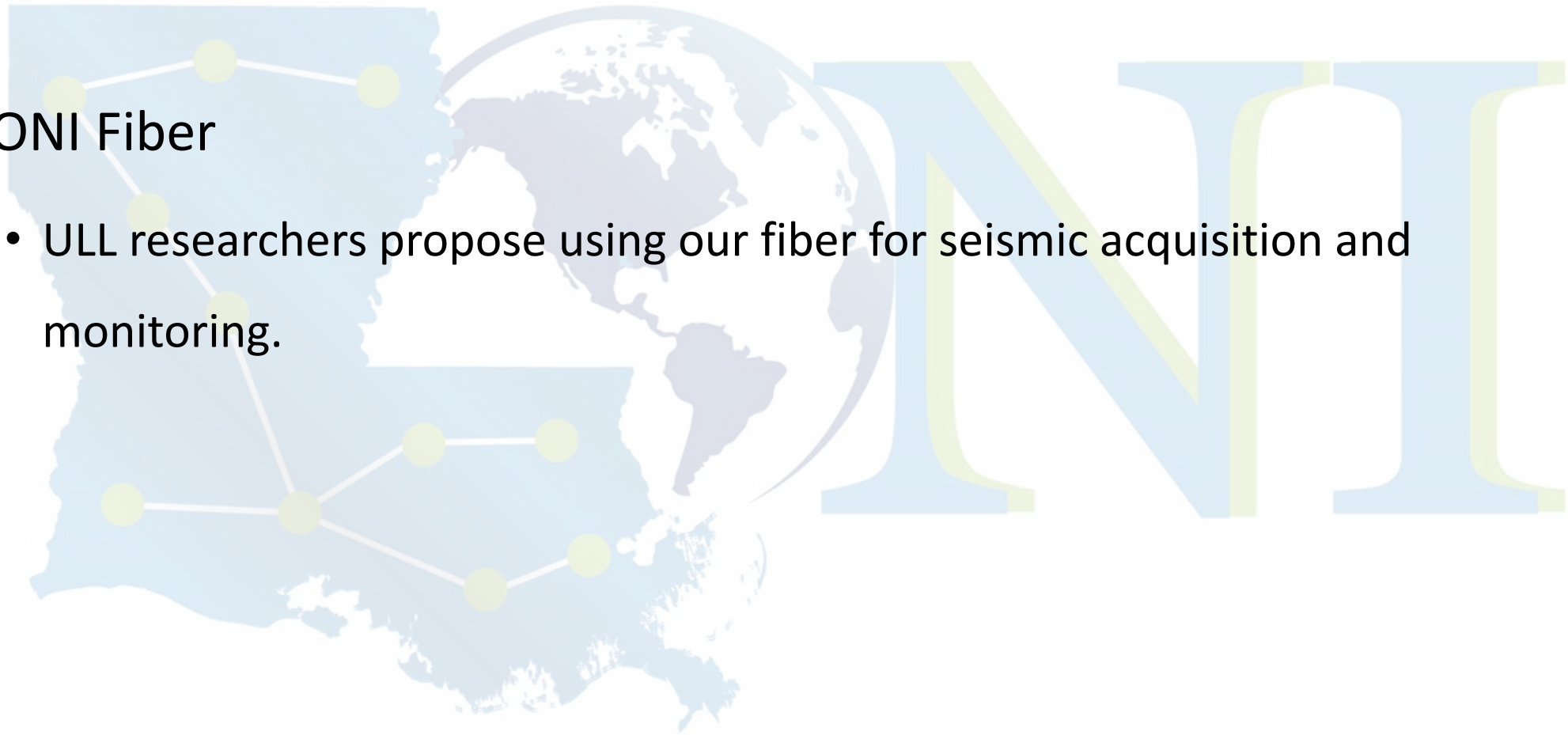
- NSF CC\* (Campus Cyberinfrastructure) due June 27th
  - Track 1 – Data Storage - \$500k – LSU archival proposal submission with future “broader impacts” availability to the LONI community
  - Track 2 – Regional Computing - \$1M – LONI proposal submitted by LSU based upon an “interesting” virtualization technique
- NSF CIC (Cybersecurity Innovation for Cyberinfrastructure) due June 25<sup>th</sup>
  - Track 1 – Usable and Collaborative Security for Science
  - Track 2 – Reference Scientific Security Datasets
  - Track 3 – Transition to Cyberinfrastructure Resilience – this is very interesting

# Research Opportunities

- NSF TIP (Technology, Innovation and Partnerships) proposal due in 2023
  - Advance science and engineering research and innovation leading to breakthrough technologies as well as solutions to national and societal challenges, sustaining and enhancing U.S. competitiveness on a global stage
  - Accelerate the translation of fundamental discoveries from lab to market, strengthening the U.S. economy
  - Create education pathways for every American to pursue new, high-wage jobs, supporting a diverse workforce of researchers, practitioners, and entrepreneurs.
  - “Researchers to Practitioners” – “University to Community College”
  - Type 1 – Awards estimated at \$1M over 2 years
  - Type 2 – Awards estimated at \$160M over 10 years

# Research Opportunities

- LONI Fiber
  - ULL researchers propose using our fiber for seismic acquisition and monitoring.



# Closing Remarks

- I would like to express my appreciate to Noel Wong for his leadership on inviting LONI into Tulane's strategic conversation to discover and act upon mutually beneficial opportunities.



# Chief Advisors Reports/Recommendations

# Chief Scientist Topics

- Ram Ramanujam will present any relevant information



# Chief Technology Advisor Topics

- Gene Fields will present any relevant information



# Chief Economic Development Advisor Topics

- Paul Helton will present any relevant information







# Old Business/New Business

# 2022 Meeting Schedule

- Tuesday, August 23, 2022, 1:30-2:30pm
- Tuesday, November 15, 2022, 1:30-2:30pm



# 2023 Meeting Schedule

- Tuesday, February 14, 2023, 1:30-2:30pm
- Tuesday, May 16, 2023, 1:30-2:30pm
- Tuesday, August 22, 2023, 1:30-2:30pm
- Tuesday, November 14, 2023, 1:30-2:30pm



# Adjournment

- Motion to adjourn the meeting



# Contact Us

[www.loni.org](http://www.loni.org)

Follow us on Twitter: @LONI\_LSU

Follow the NOC on Twitter: @LONI\_NOC

Follow us on LinkedIn: Louisiana Optical Network Infrastructure