



NETWORK OPERATIONS/ MANAGEMENT

MRL

May 11, 2016

ACE/RUS SCHOOL AND SYMPOSIUM

ACE / Association of
Communication Engineers

NETWORK OPERATIONS/ MANAGEMENT

Moderator

Lynn R. Merrill, P.E.

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This session will cover three aspects of Network Operations and Management

1. Network Monitoring and Traffic Management

- Learn the ins and outs of monitoring your network for equipment reliability and IP traffic control

2. Cybersecurity

- Understanding the NIST Framework and how to start completing the process

3. Network Utilization

- Discuss the dilemma of dark fiber leases, bandwidth forecasting and next direction of Video Service

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AGENDA

- Introduction
- **NETWORK OPERATIONS/MANAGEMENT**
 - Network Monitory/Management
Benjamin Pidek, P.E.
Mid-State Consultants
 - Cybersecurity
Mike Ockenga
Finley Engineering
 - Network Utilization
Carl Akin
Monte R. Lee and Company

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SESSION TAKE AWAYS

- Item to monitor in the network, including traffic growth
- Develop ways to reduce threat of security breaches
- When is it right to lease dark fiber
- Project internet bandwidth requirements for the future
- Q & A – Save Questions Until End of All Presentations