

## Monday - March 6th, 2023

2:00 - 5:00 Building 8-Meeting Room  
5:30 - 8:00

End to End Fiber Certification for Insertion Loss, Optical Return Loss & OTDR Testing - Viavi, Jeff Harmon  
Evening Social/Registration - Best Western Plus Havre Inn & Suites

## Tuesday - March 7th, 2023

7:30 - 8:30  
8:30 - 9:45

**Registration**  
**Opening Session - GM Roundtable**

**10:00 - 11:00**

### Session 1

Blue - Building 8-Meeting Room

Inventory - What are you tracking? How are you tracking? Spares location, Remote Offices, Trucks, FTTH upgrades etc. - Roundtable

Red - Building 8-Zumba Room

Understand the tools used to manage your Provisioning Projects - Seth Hoff, NISC

Green - Warehouse-Bull Room

Basic of Fiber, GPON vs Active, ONT types etc. - Chris Storer, Calix

Yellow - Warehouse-Lower Level

Drones in Agriculture - Lance Lindbloom, 406 Agronomy

**11:15 - 12:15**

### Session 2

Blue - Building 8-Meeting Room

KPI's for Maintenance & Construction - What are you tracking and how? - Roundtable

Red - Building 8-Zumba Room

G-PON & XGS-PON Turn-ups and maintenance testing with the Viavi Optimeter - Jeff Harmon Viavi

Green - Warehouse-Bull Room

Doing more with Messenger - Erin Lutts, Mid-Rivers

Yellow - Warehouse-Lower Level

Smart Agriculture Trends - Lance Lindbloom, 406 Agronomy

**12:15 - 1:30**

**Lunch Provided by Zyxel/CSSA - Vendor Area**

**1:30 - 2:30**

### Session 3

Blue - Building 8-Meeting Room

Fiber Outside the Home – how is your company supporting connectivity needs to outbuildings, corrals, grain bins, oilfield sites, etc. - Roundtable

Red - Building 8-Zumba Room

New UPAS Permitting System - Matt King, State of Montana

Green - Warehouse-Bull Room

Managing & Understanding Your Provisioning Audits - Kobe Berger, NISC

Yellow - Warehouse-Lower Level

Ethernet Testing - Tecno Panyarath, VeEx

**2:45 - 3:45**

### Session 4

Blue - Building 8-Meeting Room

Speed Testing - What are you doing? How is it going? How are you handling Failures? - Roundtable

Red - Building 8-Zumba Room

10G Broadband - Patrick Moreno, Zyxel

Green - Warehouse-Bull Room

What KPI's are you tracking in Customer Service and Tech Support? How are you tracking them? - Roundtable

Yellow - Warehouse-Lower Level

Locating Basics & Finding Faults- Josh Granell, Triangle Communications

**4:00 - 5:00**

### Session 5

Blue - Building 8-Meeting Room

How are you managing upgrades and updates? Do you treat different platforms differently for software update policies?

Red - Building 8-Zumba Room

OTDR Testing - Jeff Harmon, Viavi

Green - Warehouse-Bull Room

Facility Management Deep Dive - Morgan Hochsprung, NISC

Yellow - Warehouse-Lower Level

Facility locating for data collection and permitting - Scott Dawson, Bryan Paulson, Triangle Communications

5:30 - 8:00

Evening Social - Best Western Plus Havre Inn & Suites

## Wednesday - March 8th, 2023

8:30 - 9:30

### Session 6

Blue - Building 8-Meeting Room

Shaken and Stir -What are you doing? How is it going? Are you doing any member education on it? - Roundtable

Red - Building 8-Zumba Room

Do you know all the features of AppSuite? Let us teach you! (For Technicians) - Ashley Smith, NISC

Green - Warehouse-Bull Room

Paperless Billing & EFT Promotion thru Marketing and Customer Service - Best Practices

Yellow - Warehouse-Lower Level

9:45 - 10:45

### Session 7

Blue - Building 8-Meeting Room

Indoor vs Outdoor ONT's? Pro's and Con's of what you are seeing. Splitters in MDU's? MDU's?

Red - Building 8-Zumba Room

Ask NISC! Facilities, Troubles, Audits, Smart Track etc. - NISC Staff

Green - Warehouse-Bull Room

Cooperative 101 & Cooperative Impacts - Nicole Borner, MCOC/MCDC

Yellow - Warehouse-Lower Level

Optical TAP Architecture for Rural Fiber Deployments - Colleen McVeigh, Commscope

10:45 - 11:45

### Session 8

Blue - Building 8-Meeting Room

Broadband Grant Programs: Can we be competitive? - Roundtable

Red - Building 8-Zumba Room

Wi-Fi 6E/7 - Patrick Moreno, Zyxel

Green - Warehouse-Bull Room

Transforming your brand through differentiated services - Scott Neuman, Calix

Yellow - Warehouse-Lower Level

12:00 - 1:00

Lunch Provided by Border States - Vendor Area

1:00 - 2:00

Closing Session - Vision Net Update

### Post Conference Training

2:00 - 5 Building 8-Meeting Room

Segmented Routing Workshop - Mike DiVincenzo, World Wide Technology  
You can not spell Broadband Data Collection without (Address) Data - Wade

2:00 - 5 Building 8-Zumba Room

Ziegeldorf, Kaitlyn Bisping, CHR

2:00 - 4:00 -Hospitality Room - Office

Marketing and Support Best Practices - Scott Neuman, Calix

## Thursday - March 9th, 2023

8:30-11:30 Building 8-Meeting Room

Post-conference Training - Calix Road Show