

# The Alaska Chapter of SCTE-ISBE November 2017 Newsletter

The weather is here, wish you were beautiful. Some kind words from Jimmy Buffet. Well the weather IS

Secondly is the snow and ice. Be aware of the other drivers out there as well as the slick road conditions that will be with us for the months ahead. Leave plenty of room between you and the driver in front of you. Third, it's dark when we come to work, while we work and when we are going home, so stay extra alert for bicyclists, pedestrians and Moose. Unfortunately, not all of these animals and folks wear protective clothing so it will be difficult to see them in the dark and glare of the day. Lastly, stay engaged! Too many accidents and injuries happen because we are not paying attention, are tired or DISTRACTED. This is also a great time to dig out those ice cleats. If you can't find them, tell your manager to pick up some new ones. If you find them but they are worn, well, get some new ones! Enjoy this winter wonderland we call home.

Last month the SCTE EXPO was held in beautiful, warm and sunny Denver Colorado. That was not the only reason to attend. This year SCTE introduced a new and improved CORTEX application. I had the opportunity to walk through a number of the new training activities and watch the reaction of others walking through the demo versions of the more than 70 programs currently available. All I have to say is that SCTE has come a long way and many of their courses are now fully interactive and immersive. You really should download the free Cortex app and explore. The training programs are broken down into 10 minute segments as well as longer segments depending on what our needs are.

Our chapter is also asking that those that attended this years EXPO to send comments and feedback of the sessions they have attended or vendors they have spoken to. Remember you can post these conversations to our Alaska Chapter Facebook page. If you haven't been out to our Facebook page yet, take the time to log on and check out some of the pictures members have posted so far. Let's extend our learning experience to our peers that could not make it to EXPO this year.



Just wanted to share that we have a new SCTE membership brochure: http://www.scte.org/SCTEDocs/Membership/SCTE21114\_MemberBrochure\_FNL.pdf



As the snow starts falling and the temperatures drop, it's important to keep cold stress prevention top-of-mind for workers.

Did you know that alcohol, coffee, tea and tobacco all cause heat *loss*? Or that mittens warm more effectively than gloves?

### What Can You Do?

Download your copy of the <u>SafeSupervisor Cold Stress</u> special report and receive:

- 9 questions you need to ask yourself today and assess cold related MSI risks at your workplace
- A handout on frostbite and hypothermia you can distribute to your workers
- A ready-to-use cold work warm-up break schedule
- A Safety Talk on the dangers associated with the improper use of space heaters
- Cold weather work facts where you'll find out who is most affected by the cold at your work, and at what surprising temperature hand dexterity is compromised
- And much more!



## Special Report: The Future of FTTH

### By BTR Staff

DOCSIS 3.1 and Full Duplex rightly have received significant attention among cable operators as approaches to gigabit service delivery now and multi-gigabit in the future. However, work continues on all-fiber options that could not only match but exceed the capabilities of Full Duplex. These efforts complement a drive among telcos to implement software-defined networking and network functions virtualization (SDN/NFV) principles in the access network – an effort that cable operators could leverage as well.

Read this Special Report and learn:

- What's currently available for symmetrical 10 Gbps FTTH
- The upcoming FTTH technologies that will surpass Full Duplex DOCSIS 3.1
- How the move to software-defined access could improve FTTH networks.

This Special Report is brought to you by: Calix

Learn more here.

In 1996 there were more than 1 billion television sets worldwide. What did the FCC do during that year?

- a. Require closed captioning on all sets
- b. Introduce Dolby surround sound for home sets
- c. Approve the ATSC's HDTV standard
- d. Require channel lockout to prevent minors from viewing inappropriate programming

See the end of the newsletter for the answer.



### Learning On The Fly

#### Proactive Network Maintenance for DOCSIS 3.1 Register Now

**Thursday, November 16th at 10am AKT -** Support of Proactive Network Maintenance (PNM) is one of the major benefits of DOCSIS 3.1. This webinar reviews PNM in the DOCSIS 3.1 context and examines how operators can best employ it. Join Randy Harmon and Stephen Hardy for this SCTE-ISBE LiveLearning Webinar.

SCTE • ISBE Executive LiveLearning Webinars™

Executive Webinar: Managing The Cost of Disengagement

Monday, December 4th, 2017 10:00 PM AKT

**Description:** In this webinar, Dr. Nicole Lipkin will discuss how engaged employees are a company's greatest competitive advantage and successful companies know that employee disengagement is a serious profit killer. In fact, disengagement costs the US economy almost \$550 billion per year in lost productivity. It also hinders employees performance, productivity and customer and employee retention. Company growth is back and companies need to ensure they don't let employee disengagement limit it. Attend this webcast to learn the cost of disengagement to your organization and what you can do to mitigate it.

<u>Dr. Nicole Lipkin</u> is an internationally recognized leadership expert, speaker and the author of the two popular business books What Keeps Leaders up at Night: Recognizing and Resolving Your Most Troubling Management Issues and Y In the Workplace: Managing the "Me First" Generation. As a business

On October 17th EXPO sponsored a session on Remote PHY and over 400 people attended, including two overflow rooms. Given the interest in this seminar, SCTE will be planning future events. For now the slides that were used during each of the presentations can be found below.

- <u>Agenda</u>
- <u>Arris</u>
- <u>CableLabs</u>
- <u>Cisco</u>
- <u>Comcast</u>
- <u>Comcast- cores and engines</u>
- <u>Harmonic</u>
- Intel
- Liberty Global
- <u>Midco</u>
- <u>Nokia</u>
- <u>Technetix</u>

#### **Understanding Fiber Deep Networks - The Basics**

Presented by Tom Spiak

Wednesday, November 15th 11:00am

5151 Fairbanks Street, Anchorage AK

2nd Floor Conference Room

**Description**: This is an introductory training on the make-up of fiber deep network. What are some basic parts, tools, acronyms, industry standards and test equipment involved as we advance toward FTTH and N+0. This is an opportunity to gain a visual background before we move into field exposure and the hands on experience of fiber optics. For more information check out www.sctealaskachapter.org

Heading to the lower 48 next week? Long layover or is Washington State part of your destination? Well then, head on over to the Mt. Rainier Chapter Vendor day. Need more information? <u>Click Here.</u>

#### Answer to our Trivia Question.

In 1996 there were more than 1 billion television sets worldwide. What did the FCC do during that





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