

SCTE · ISBE

The Alaska Chapter of SCTE-

ISBE February 2018

Newsletter

Ahhh, February in Alaska. The days are getting longer, some say colder, but I have noticed some very sunny days as well. This month will bring more training, the Fur Rondy in Anchorage as well as the ceremonial start of the Iditarod. We also have the Yukon Quest and Iron Dog events. If you have some spare time on February 14th, you can attend the Donlin Gold Safety Expo at Cabela's Anchorage, you can meet the racers and see their race snowmachines. On Friday the 23rd festivities kick off for Rondy. Stay Safe! Stay Warm! Have Fun!

SCTE-ISBE Chapter Spotlight

Top 5 Webinar Video Views of 2017

Chapter are increasingly using webinars to provide technical training to members, especially in rural areas and chapters with a large geographical footprint. Chapters facilitated more than 50 webinars in 2017, reaching more than 2,250 attendees through a combination of online and in-person attendance. Archived video recordings of the webinars were played more than 1,770 times. These were the most-viewed training videos in 2017:

1. [Wi-Fi Advisor](#) presented by Penn-York Chapter
2. [Wi-Fi Troubleshooting](#) presented by Great Lakes and Ontario Chapters
3. [Preparing to Deploy DOCSIS 3.1](#) presented by Ontario Chapter

4. [HFC Sweep & Balance Troubleshooting](#) presented by Buckeye State Chapter
5. [Cable 101: Tap to the Home](#) presented by Ontario Chapter

Chapters have the option to use [archived webinars](#) for their chapter trainings and/or facilitate new webinars. SCTE•ISBE provides a webinar platform for chapters to use on a first-come, first served basis. [Click here for the scheduling form](#)

Resolve to Make Your Workplace Safe + Sound in 2018

The Safe + Sound Campaign encourages every workplace in the United States to have a [safety and health program](#) that includes management leadership, worker participation, and a proactive approach to finding and fixing hazards. The Safe + Sound Campaign supports employers' efforts by offering free webinars; resources from campaign organizers; and local events to support safety and health program development. For ways to get started and for other resources, visit the [Safe + Sound Campaign webpage](#).

Get started today:

- [10 easy things](#) to start a safety and health program.
- Use OSHA's [new tool](#) to look back at past incidents to move your program forward.
- Find a [course](#) to learn about completing your OSHA 300 log.



8 Ways To Stay Warm During Frigid Winter Weather

Below-zero weather across the country already has claimed 11 lives, according to news reports.

1. **Protect Your Skin** - At temperatures of 15 degrees to 30 degrees below, exposed skin can get frostbitten in minutes.
2. **Limit Outside Exposure** - Try not to stay outside for more than 20 minutes. Wear a hat that comes down over the ears and protect the face and neck. In addition, mittens and gloves provide hand protection.
3. **Dress in Layers** - When outside, wear layers to protect against heat loss and wetness.
4. **Seek Medical Attention for Frostbite** - If you think you may have suffered frostbite, do not thaw using hot water or a heating pad. Use lukewarm

water or your own body heat to thaw and seek medical attention.

5. **Keep Your House Warm -**

Frigid weather can pose special risks to older people. Set the thermostat to at least 68 degrees. Also, make sure feet are kept warm.

6. **Protect Against Falls -**

Freezing temperatures means ice, and below-zero weather could spell trouble if sidewalks and driveways aren't cleared. Some regions say to use salt, However, our sub zero temperatures reduces the effectiveness of the salt and can attract moose to your driveway.

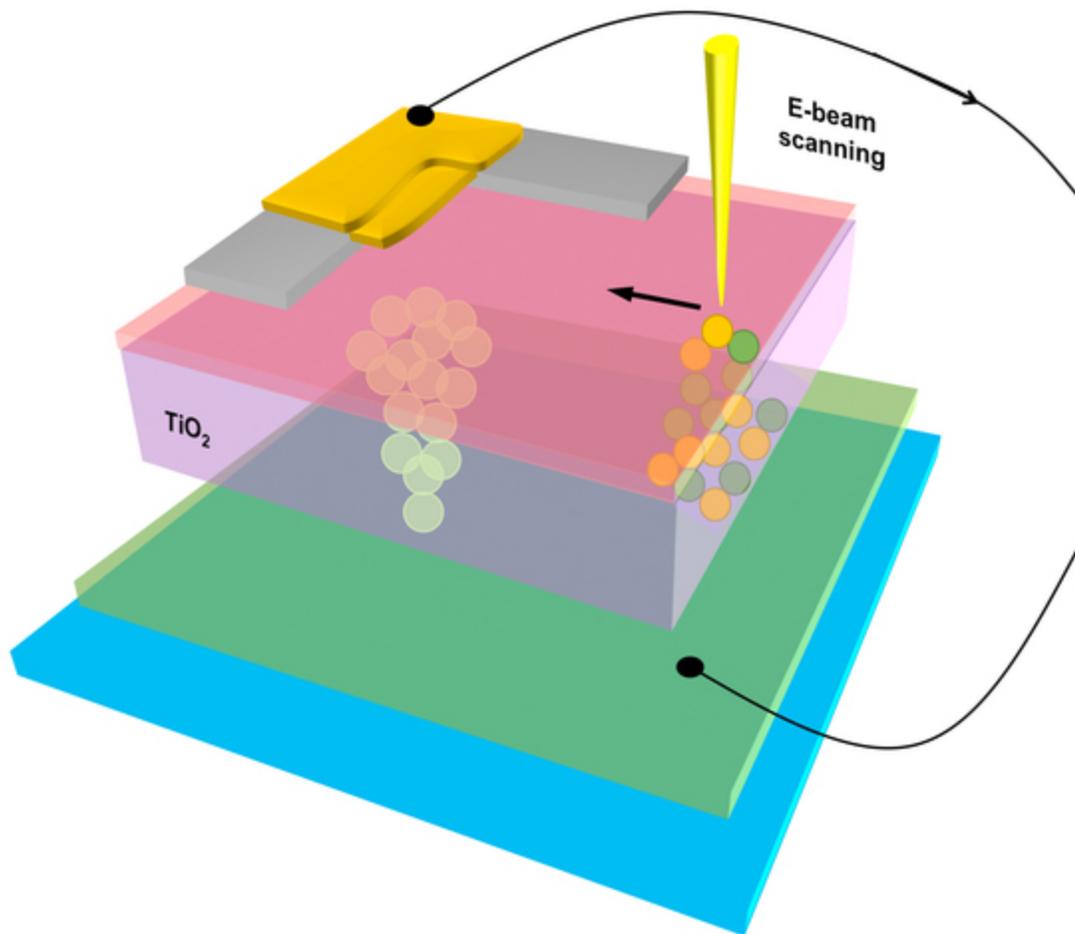
7. **Check On Elderly**

Neighbors - Check on elderly neighbors or relatives to be sure they're warm and safe. Don't allow pets to stay outside except for short periods. Unless they are running the iditarod or course.

8. **Educate Children About Staying Warm (and some of**

you cowboys) -Young adults and children might not understand the additional risks of below-zero temperatures. Warning and educating them about the dangers could prevent frostbite and other injuries.

Thanks for the Memory: NIST Takes a Deep Look at Memristors



In the race to build a computer that mimics the massive computational power of the human brain, researchers are increasingly turning to memristors, which can vary their electrical resistance based on the memory of past activity. Scientists at the National Institute of Standards and Technology (NIST) have now unveiled the long-mysterious inner workings of these semiconductor elements, which can act like the short-term memory of nerve cells.

[Read More](#)



Learning On The Fly

The February subject of SCTE•ISBE LiveLearning Webinars™ for Professionals. This attractive learning opportunity is set for Thursday, Feb. 15, at 2 p.m. Eastern. It is sponsored by VeEX. New standards for both EPON and GPON promise greater capacity and multiwavelength capabilities. Review the standards advancements, what technology is available now and what is on the way. The hour will cover deployment considerations, too. [Registration is open. Sign up now!](#)

“Optical Node and Platform Configurations” will be presented to you by ARRIS on Thursday, February 8th.

Training will begin at 9:00am and run until 1:00pm.

This session will be hosted at 5151 Fairbanks St.

We have secured both the first floor and second floor conference rooms for this presentation.

As an added value and to reach as many of our members as possible, this training will be available via webinar.

[Join WebEx meeting](#)

Meeting number (access code): 599 877 490

Meeting password: cable

Join from a video system or application

Dial 599877490@arris.webex.com

Join by phone

+1 866 282 7366 US Toll Free

+1 210 606 9466 US Toll

SCTE Primers - Value to Members

The SCTE Primer Series is a members-only multimedia technical presentation designed to answer a "What is...?" question related to industry technology and services. These high-level webinars are intended to serve several purposes for the members, including:

- Enhance Fundamental Knowledge
- Introduce Cutting-edge Technology
- Serve as a Technical Refresher
- Prepare for Certification exams

To find out more about the SCTE Primer Series, download the SCTE Primer: [What is...an SCTE Primer.](#)

If you would like to develop a primer for the SCTE Primer Series, e-mail primer@scte.org.

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