The Alaska Chapter of SCTE-ISBE March 2019 Newsletter

Welcome Associate Board Members

Congratulations goes out to our newest and renewest associate members of the board.

Jordan Blackson

PJ Gomez

Gary Haynes

Steve Kaplan

Markus Kofoid

Ross Reed

Jeff Sloan

Mike Snider

Mitchell Stivers

Joshua Swanson

It is always good to see new members joining the board as well as welcoming previous board members back. We are an incredibly strong and energetic chapter and with our new board and associate board members, it is safe to say that we will continue to serve our membership on all fronts.

The Alaska Chapter holds BOD meetings typically once a month on Wednesdays at noon, and we always have a conference bridge setup for those outside of Anchorage, or who are busy in the field. An email should be going out shortly with the conference bridge number for this months meeting so keep your eye out for that one.

To get involved in the Alaska Chapter, contact us at thealaskachapter@gmail.com.

Be Safe. Have Fun.

Just wanted to share the new SCTE membership brochure:
http://www.scte.org/SCTEDocs/Membership/SCTE21114_MemberBrochure_FNL.pdf

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Training On The Fly

The micro-lessons are awesome! They will work well for the busy technical and non-technical folks alike - Mike Snyder

Speaking of MicroLessons, they are a complimentary part of our membership along with Primers, MicroLearnings and LightningMods. You can go to the SCTE.org website for more information and a list of programs currently available to members.

There are rumors that SCTE National may be offering a free course to members. Nothing is finalized as yet so keep your eyes on your email and on upcoming newsletters.

SCTE Member BenefitSCTE•ISBE

LiveLearning Webinars™

LiveLearning Webinars are a series of live, interactive, web-based seminars offered on the third Thursday of every month.

Delivering Services over a Distributed Access Architecture

Thursday, March 21, 2019, 11:00 AM EST

Description:
Following years of tech trials and pilot deployments, cable operators are starting to deploy distributed access architecture (DAA) techniques for moving legacy headend functions to the access network and expanding the capacity of that network for new, more advanced services. In this session, cable technologists will discuss their latest Remote PHY, Remote MAC/PHY and related moves; the new services they plan to deliver with DAA; and the challenges they must overcome to make DAA a reality.

Speakers:

Alan Breznick, Cable/Video Practice Leader - Light Reading

Dean Stoneback, Senior Director, Engineering, SCTE

Fernando Villarruel, Chief MSO Architect, Ciena

Register Now

April 18: Maintaining the HFC Network
While industry technologists love to expound on their plans to upgrade and expand the cable HFC network to deliver new services, it's at least as critical to monitor, manage and maintain the network to deliver existing services. And such maintenance work will only become more important as the HFC network becomes more complex and sophisticated. In this session, we'll look at the key maintenance functions of
network testing, measurement, fiber connectorization and cleaning.

May 16: Getting Ready for Full Duplex DOCSIS
Now that most larger North American MSOs are wrapping up their rollouts of DOCSIS 3.1, it's time to prepare for rolling out the next DOCSIS spec – Full Duplex DOCSIS. But that's easier said than done because Full Duplex requires operators to extend fiber much deeper into their access networks and eliminate all amplifiers. What kind of impact will Full Duplex have on the HFC network? How can operators cope? Our experts will tackle these issues and more.
Moderator: Alan Breznick

In this interactive session, Mike will engage you in a discussion about how to align thought leadership & content marketing strategy to increase influence and drive results. By the end you will have a roadmap to produce quality content that satisfies the needs, challenges and questions of potential customers – motivating them to take action.

More from National

Publications and Education Resources such as the SCTE Bookstore, Primer Series , or LiveLearning Webinars™ are filled with in-depth information where you can immerse yourself in existing and new cable technology.
Knowledge and Information Resources such as the Job Aids and Mobile Apps , Pocket Guides or SupplierConnect are quick sources for facts, product information and tips to help you excel doing daily job tasks.

Upcoming Alaska Chapter Training

1. **Fusion Splicing- FTTH** with Dave Schuman from Ilsintech. (dschuman@americailsintech.com)
2. **FTTH- Cleaning, Testing, and Troubleshooting- Basic Practices** with Tom Spiak will cover just that- basic cleaning, testing, and troubleshooting to ensure a quality service to the customer. This will be a one hour session scheduled March 25th.

More dates and times will be announced shortly.

Did you know...

By carefully engineering the geometry of a micrometer-scale, ring-shaped resonator, researchers at NIST produced pairs of entangled photons (particles of light) that have two very different colors or wavelengths. Light from a pump laser (purple regions in the resonator) generates one photon in each pair at a visible-light wavelength (red patches in and around resonator); the other photon has a wavelength in the

telecommunications (near-infrared) part of the spectrum (blue patches). From the perspective of quantum communication, these pairings combine the best of both worlds in an optical circuit: The visible-light partner can interact with trapped atoms, ions, or other systems that serve as quantum versions of computer memory, while the telecommunications wavelength member of each couple is free to propagate over long distances through an optical fiber network.

Credit: S. Kelley/NIST
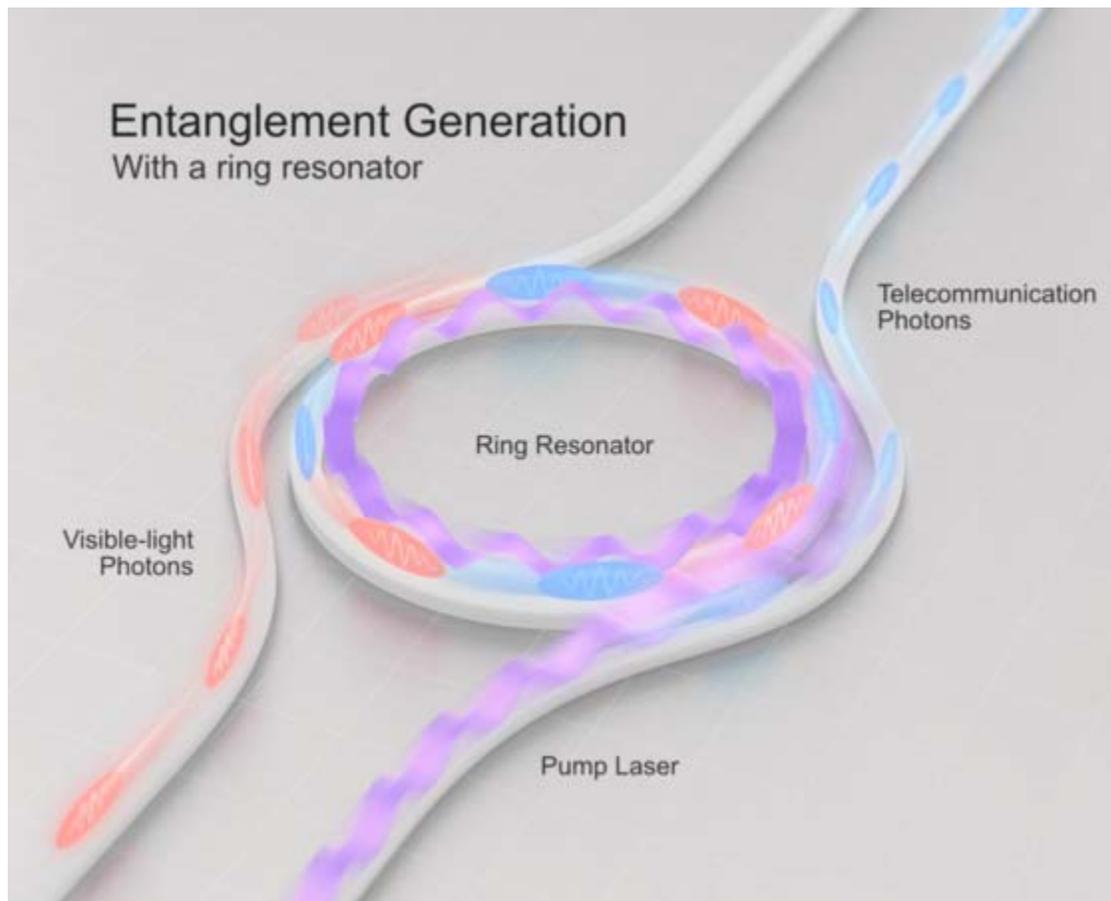
Did You Know
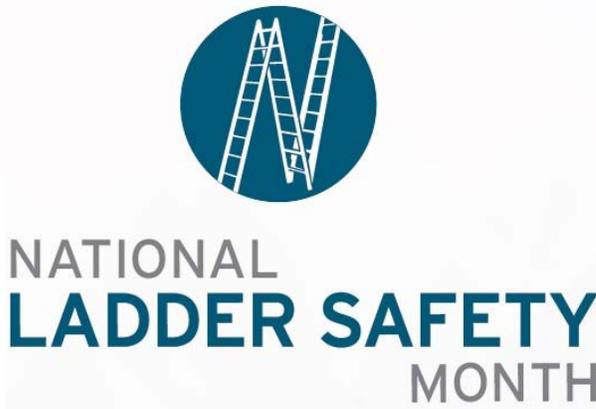
March is National Ladder Safety Month

Every year more than 100 workers are fatally injured and thousands suffer disabling injuries in ladder-related incidents. In March, the American Ladder Institute is sponsoring its annual National Ladder Safety Month to promote ladder safety at work and home. OSHA will be participating in two symposiums on March 13 in Houston, Texas, (register to attend in person or via live webcast) and March 19 in Arlington, Texas, (register to attend in person or via live webcast).

Did you know that SCTE is a proud supporter of numerous STEM (Science, Technology, Engineering and Mathematics) education and career initiatives.

STEM education will be vital to the future of our industry as we work to drive increased engineering literacy and up-and-coming innovators to create the cable networks and technologies of tomorrow. SCTE is also in alliance with the US First Robotics program. If you haven't seen a US First program yet, you need to make it a point to do so. You can get more information on the program by email USFirst@scte.org.

Congratulations are in order for these certified members!

Dan Timeche - BPT

Are you certifiable? Did you recently earn your certification? Don't be shy. Let us know about it and we'll help you along with the bragging rights.

You may take the Demo Exam and/or read about the exam platform to see how exams are administered. Read the Testing Policies Summary

Need assistance paying for certification? SCTE•ISBE Foundation has resources.

Can you spot the hazard

Check out new videos from NSC

Hazards are all around us. Being able to spot and correct them quickly can help prevent an incident from occurring. That's why the National Safety Council has created three videos especially for our members. Watch these videos and see how many hazards you can spot.

- Home Hazards
- Office Hazards
- Warehouse Hazards

Add us to your address book

Want to change how you receive these emails?
You can update your preferences **or** unsubscribe from this list.