The Alaska Chapter of SCTE-ISBE January 2019 Newsletter

Happy New Year to one and all. Here at the Alaska Chapter, we wish everyone a very safe and prosperous New Year.
As a new year goes, we will see some changes in our board of directors and in associate board members. We at the board would also like to see more volunteers step up to help us with the newsletter, our website, facebook page and training. There is always plenty to do and new blood is always welcome.

New Board Members

Congratulations goes out to our newest members of the board.
Chastine Lynch of KPU Telecommunications
Victor Esposito

Jerry Cochran

Tom Spiak

and Barry Abisror

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.

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.

Taming the Home Networking Monster

Thursday, January 17, 2019, 11:00 AM EST

Description:
Now that many of them have rolled out either DOCSIS 3.1 or FTTH networks in their service areas, cable operators are staking their claim in the gigabit market with the capacity to offer blazing speeds of up to 10 Gbps down and at least 1 Gbps up. But as they do so, they are running into a fresh set of challenges, particularly in the home WiFi environment. How can operators manage their new gigabit services to make sure that customers get the speeds and service they're promised? How can they improve the customer's WiFi and mobile experience? In this session, our expert panelists will discuss the early gigabit deployment lessons from the field.

Speakers:
Alan Breznick, Cable/Video Practice Leader - Light Reading

Josh Redmore, Lead Architect, Wireless Research and Development at CableLabs

Justin Wolf, Manager SW Cloud Business, SmartRG/ADTRAN

Chris Bastian, SVP & CTO, SCTE•ISBE

Register Now

Executive Webinar: Becoming a Thought Leader Through Content

When: Friday, January 25, 2019
Time: 2:00-3:00pm ET (11:00am PT)
SCTE•ISBE Executive Member Price: Free
SCTE•ISBE Professional Member Price: $50
Nonmember Price: $50
Register

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.

Roll Out The Fiber

The 2019 SCTE•ISBE LiveLearning Webinars™ for Professionals program continues in February on Thursday, Feb. 21 with "Roll Out the Fiber." This session will look at cable's growing fiber diet, the opportunities that more fiber presents, and the challenges involved in upgrading the HFC plant. Register

The archived recordings of these monthly webinars are available to SCTE•ISBE members only.

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.

Training Around The Chapters

Register for the Webinar - Click here!
Presented by the Mt. Rainier Chapter

MoCA 101: MoCA Signal Path to Success

This training will explain what MoCA is and what MoCA can do. It will give us an in-depth look into the technology as well as cover best practices on how to properly install MoCA networks and configurations including MoCA Passives, Amps, and point of entry filters.
Presented by Amphenol & the Mt Rainier SCTE chapter
Wednesday February 27th 8am-9am Pacific Time

Did you know...

Category 7 cabling was ratified in 2002 in the ISO/IEC 11801 standard. Designed to meet strict Class F channel specifications for crosstalk and interference, it was a fully shielded S/FTP cable with foil shielding surrounding individual pairs and an outer braided shield surrounding all four pairs. Operating at 600 MHz, Category 7 was primarily introduced to support 10 Gigabit Ethernet over 100 meters. So what happened

to Category 7 after that? Click on this link to go to the Fluke Networks for their article on [What Really Happened to Cat 7](#).

Gravitec gives you a step-by-step on how to install a chest ascender to a harness. [Watch and learn!](#)

<u>Did You Know</u>

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!
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.

Factors Leading to Frostbite:

Tall thin persons are more likely to get frostbite than those of stocky build.

People in poor physical condition are more susceptible than those in good health.

Certain diseases slow down the blood flow in the hands and feet, especially in elderly people, and encourage frostbite.

Heavy smokers often have poor circulation in the vital organs and to the arms and legs, and are also susceptible.

Children and elderly people, unable to produce large amounts of body heat for long periods of time, may experience a lowering of deep body temperature and, ultimately, frostbite.

Alcohol causes the blood vessels to dilate (become larger). This lends a sense of warmth, but it also insures a faster loss of body heat. More important, people act with poor judgment after drinking.

In short, poor circulation and poor production of body heat will lower resistance to frostbite.

Find more information on Cold Stress on the Alaska Department of Labor AKOSH PADS website.