



SCTE · ISBE

The Alaska Chapter of SCTE-ISBE August 2019 Newsletter

SCTE•ISBE, CABA TO PARTNER ON SMART HOMES, SMART CITIES INITIATIVES Agreement Includes “Smart Cities Day” Presentation at SCTE•ISBE Cable-Tec Expo 2019

July 17, 2019 (Exton, PA)—The Society of Cable Telecommunications Engineers (SCTE), SCTE•ISBE’s global arm, the International Society of Broadband Experts (ISBE), and the Continental Automated Buildings Association (CABA) today announced a multi-faceted partnership that is intended to pave the way for new initiatives by the cable industry in the areas of Smart Home and Smart Cities. The agreement calls for SCTE•ISBE and CABA to drive standards creation, standards adoption and educational opportunities that leverage cable network capabilities to unlock Smart Home, Smart Cities and Internet of Things (IoT) services. The collaborative approach will be highlighted by a CABA-programmed presentation from Noon – 12:30 p.m. on Thursday, Oct. 3 – “Smart Cities Day” on the Innovation Theater stage at SCTE•ISBE Cable-Tec Expo® 2019. “A key part of cable’s commitment to 10G services is to provide the high speed, low latency, highly reliable, and highly secure services that are at the heart of intelligent buildings,” said Chris Bastian, Senior Vice President, Engineering and CTO for SCTE•ISBE. “As the leading international not-for-profit industry organization promoting advanced technologies in homes and buildings, CABA will be a key resource as we develop standards and training courses that ensure alignment between our industry and Smart Home and Smart Cities objectives.” “Cable’s ubiquitous reach and its commitment to quality and reliable service dovetail perfectly with the CABA mission,” said Ron Zimmer, President & CEO of CABA. “We see this partnership as accelerating the footprint of Smart Home and Smart Cities technologies by enabling our members to take advantage of the training and standards that SCTE•ISBE already is creating for the cable industry.” The CABA presence is part of an increased emphasis on Smart Cities at Cable-Tec Expo® 2019. A key feature of the show floor will be a Smart Cities Pavilion sponsored by Spectrum and Liberty Global, with additional participation by Comcast and the support of the Smart Cities Council and US Ignite. Industry vendors will exhibit in the adjacent IoT Pavilion, and a cast of operator, vendor and industry connected community experts will outline the opportunity for the industry and the communities it serves during Smart Cities Day on Thursday, Oct. 3 in the Innovation Theater.

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

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

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're 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.

Your Alaska Chapter is pleased to announce more valuable and informative training sessions

Wednesday, August 21th 8:30am – 9:30am

5151 B Fairbanks St in the Field Services Building.

Measuring D3.1 OFDM Signals

presented by Ron Hranac w/ Cisco Systems.



This session will also be available statewide via GoToMeeting Webinar. Log in information for webinar will be sent out a week before training.

AI-Based Threat Protection for 5G and IoT Networks

Date / Time: Thursday, August 15, 2019, 12:00 p.m. EST

The threat landscape will only get more sophisticated with the transition to 5G networks. The exploding use of IoT devices from home, factory and agriculture automation to cashier-less retail outlets brings the potential of a massive proliferation of DDoS attacks coming into the 5G cloud-based network through multiple entry points. Detection and mitigation of these attacks in real time is an absolute requirement to protect both the network availability and the critical applications that depend on it

DDoS is not just a nuisance in 5G but may, in fact, be a matter of life and death with the deployment of life-critical services like remote medicine and driverless and connected cars. Telco networks must borrow from the lessons learned in enterprise security – using these solutions to protect the telco network. In addition, more advanced security using machine learning will be critical to stop threats, particularly in low-latency networks.

Please join representatives from A10 Networks and Heavy Reading as we discuss:

- How 5G will drive the makeover of enterprise services and the importance of detecting and mitigating DDoS attacks utilizing machine learning
- Considerations for implementing advanced automated security techniques
- The security implications of migrating from telco protocols to IT protocols
- The value of zero-day behavior anomaly recognition and attack pattern recognition in securing 5G and IoT networks

Register for webinar:

https://www.lightreading.com/webinar.asp?webinar_id=1457

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.



2019 Women in Technology Award Winner



**Zenita Henderson, Vice President, Marketing and Business
Development, SCTE•ISBE**

Zenita has a deep passion for technology and over thirty years in the telecommunications industry. Starting with Toner Cable, Jerrold/General Instrument, Motorola Mobility (a Google Company), ARRIS, and now as Vice President of marketing and business development, she is responsible for the largest cable telecommunications tradeshow in the Americas, Cable-Tec Expo® at the Society of Cable Telecommunications Engineers and its global arm International Society of Broadband Experts.

Women in Technology (WIT) Award Winners

Past Winners

2018	Noopur Davis, Comcast Cable Communications
2017	Deborah Picciolo, Charter Communications
2016	Theresa Hennesy
2015	Vibha Rustagi, itaas
2014	Sherita T. Ceasar Comcast Cable Communications
2013	Stephanie Mitchko-Beale, Cablevision Systems Corp
2012	Jennifer Yohe Wagner, Comcast Cable
2011	Susan Adams, Comcast Cable Communications
2010	Leslie Ellis
2009	Barbara Jaffe, HBO
2008	Cyndee Everman, Time Warner Cable
2007	Carolyn L. Terry, Time Warner Cable
2006	Vicki Marts, Cox Communications
2005	Charlotte Field, Comcast Cable
2004	Nomi Bergman, Advance Newhouse Communications
2003	Marcie Anderson, Cox Communications

2002 Christy Martin, iBox Systems, Inc.
2001 Sabrina Calhoun, Cox Communications
2000 Margaret Gaillard, DVA Group
1999 Sally Kinsman, General Instrument
1998 Sheri Sharp
1997 Yvette Gordon-Kanouff ,SeaChange International, Inc.
1996 Pam Nobles, Comcast
1995 Pam Arment, Pamela J. Arment Consulting

Did You Know

August was named to honor the first Roman emperor (and grandnephew of Julius Caesar), Augustus Caesar (63 b.c.–a.d. 14).

- August 1, traditionally known as **Lammas Day**, was festival to mark the annual wheat and corn harvest. Lammas also marked the mid-point between the summer solstice and autumn equinox, and was a cross-quarter day.
- August 5 is a Civic Holiday in parts of Canada.
- August 10 is [St. Lawrence Day](#). “Fair weather on St. Lawrence’s Day presages a fair autumn.”
- August 10 to 11 is [Tisha B’Av](#), the saddest day on the Jewish calendar, marking the destruction of the Holy Temple in Jerusalem. It’s observed by fasting.
- August 11 marks the end of the [Dog Days of Summer](#), which began on July 3.
- August 12 is [Victory Day](#) (state holiday, Rhode Island).
- August 15 is the [Assumption of Mary](#), celebrated by some Christian churches.
- August 15 is the [Full Sturgeon Moon](#).
- August 16 is [Bennington Battle Day](#) (state holiday, Vermont).
- On August 17, the [Cat Nights](#) begin, harking back to a rather obscure Irish legend concerning witches; this bit of folklore also led to the idea that a cat has nine lives.

- August 19 brings [National Aviation Day](#), chosen for the birthday of Orville Wright who piloted the first recorded flight of a powered heavier-than-air machine in 1903.
- August 24 is [St. Bartholomew Day](#). “At St. Bartholomew, there comes cold dew.”
- Monday, August 26, is [Women’s Equality Day](#), which celebrates the 1920 ratification of the Nineteenth Amendment and, with it, women’s right to vote in the United States.

Wacky Holidays

Have fun with these strange celebrations!

- **Aug. 1–7:** International Clown Week
- **Aug. 8:** “National Sneak Some Zucchini Onto Your Neighbors’ Porch Day”
- **Aug. 10:** National S’mores Day
- **Aug 12:** Vinyl Record Day
- **Aug. 13:** International Left-Handers Day
- **Aug. 17:** International Geocaching Day
- **Aug. 17:** World Honeybee Day
- **Aug. 25:** Kiss-and-Make-Up Day



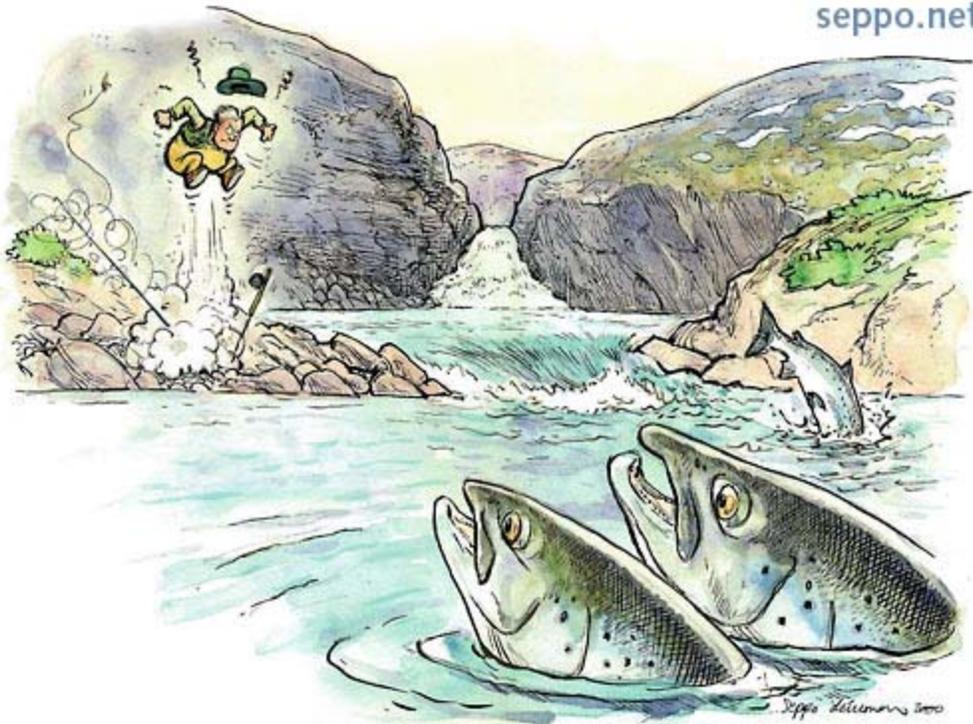
And the winner is..... Kris Senchantixay

SCTE Alsska Chapter Essay Winner

The essay selection committee had their hands full as they were presented with a dozen excellent entries. We would like to thank all of the entrants for their efforts.

Kris Senchantixay was the winner of this year's essay contest. The expense paid trip to Cable Tec Expo 2019 in New Orleans was awarded during the Alaska Chapter Vendor and Training Day on May 8th.

Congratulations Kris!



— IT IS AMAZING HOW HIGH THEY CAN JUMP!

Month	Best Fishing Days
	2019
January	5-21
February	4-19
March	6-20
April	5-19
May	4-18
June	3-17
July	2-16, 31
August	1-15, 30, 31

September	1-14, 28-30
October	1-13, 27-31
November	1-12, 26-30
December	1-12, 26-31



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