

70 MINUTES

March 2020 Vol. XXVIII Number 3

Tuesday, March 10, 2020 Gather 6pm, Meeting 7pm, presentation to follow

North Olmsted Branch of the Cuyahoga County Public Library

27403 Lorain Road, North Olmsted, Ohio 44070 - Small Meeting Room

Meeting Information

Our next meeting will be on Tuesday, March 10th, this time at the **North Olmsted Branch** of the Cuyahoga County Library, 27403 Lorain Road, North Olmsted, Ohio 44070, in the Small Meeting Room. This will be convenient for our 'west side' members, and is also easy highway access for all, particularly if you take I-480 to the Stearns Road exit, head north to Lorain Road (Rt.10) and turn right, The Library will be about 1.1 miles on your right, just past the Butternut Ridge Road intersection and then right just past the Enterprise Rent-A-Car sign. Parking and main Library entrance is in the rear of the building. The Small Meeting room is directly to your left after entering and then the leftmost door to the meeting room. You can also arrive via the I-480 Great Northern exit, working your way to Lorain Road, but taking the Stearns Rd exit may help you avoid some of the Mall traffic at that time of day.

Gather beginning at 6pm. Our chapter meeting will be at 7pm with the program to follow.

Our featured program is "Introduction to Vector network analyzers and an interesting radio broadcast use case" Presented by Brian Walker, Senior RF Design Engineer, Copper Mountain Technologies. Copper Mountain produces a Vector Network Analyzer that Manufacturers and Contract RF Engineers use. Brian Walker lives in Cleveland, and used to work for Bird. He has given this presentation at other SBE and IEEE meetings and it gets good reviews.

Also of note is that the North Olmsted Library is featuring their book sale all day on March 10 to members of the Cuyahoga County Library. I'm not positive you need to be a 'member' but if so you can probably sign up and get your library card at that time. For \$5 you get to fill a bag that they provide with books and other media materials that are in the Book Sale room. Come early to browse, maybe you can add some items to your home library.

This should be another interesting and informative meeting, we hope to see you there!

-John Hovanec CSRE/CBNT DRB, AMD
SBE Chapter 70 Program Chair

Chairman's Chat

Hello all members and friends of SBE Chapter 70. First up big thanks to Chris Cleary & Chuck Barry of Staco Energy for their informative program last month. It looks like Lithium Ion batteries of several formulations are the future of UPS systems, mainly due to their increased energy density and recharge-ability over typical Lead-acid types. If this sounds familiar we've been getting a lot of good info in the past few months on these important subjects and we all learned something new from them. Kudos to our Program Chair John Hovanec for keeping the educational programs coming!

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Chairman's Chat ((Continued from page 1))

In national news it's time to for renewal of your SBE membership, the due date is April 1 so don't delay. Renew on line at sbe.org or by mail or fax, using the renewal form you received in early February.

The SBE has two new webinars on the calendar in March. On Thursday, March 12 at 2:00 pm EDT (11 am PDT) will be "SBE RF201 – TV Combiners," presented by Jeremy Ruck, P.E. On Tuesday, March 24, at 2 pm EDT (11 am PDT), the SBE presents, "SBE AoIP Series, Module 2 - AoIP Basics," presented by Kevin Trueblood, CBRE, CBNT, associate general manager, technology & operations at WGPU Public Media in Fort Myers, Florida. Get details and register at the SBE website education page, sbe.org/education.

If you are planning to make a trip to Las Vegas in April to attend the 2020 NAB Show and/or the 2020 PBS TechCon, the SBE will be presenting educational programs at each of those conferences. First up an Ennes Workshop titled, "Multiplatform SuperSession" from 9 am to 12 pm as a part of the NAB Broadcast Engineering and IT Conference (BEIT Conference) on Saturday, April 18 at the Las Vegas Convention Center. Those who wish to attend must have a NAB BEIT Conference Pass or NAB Conference Pass. Also on the 18th, the SBE will offer two, half-day tutorials as part of the "PBS TechCon and Beyond" series at the MGM Grand Hotel. The morning session, from 9 am to 12 pm, is "Capturing Audio for Broadcast - an Expert Tutorial." The afternoon session is, "Rebuilding Our Over-the-Air TV Infrastructure." Register and get details at the SBE website for the Beyond PBS TechCon programs. Both sessions are open to anyone.

Thanks,

Blake E. Thompson CBNT
BET Broadcast Engineering
SBE Chapter 70 Chairman
OAB ABIP Inspector



SBE 2020

Certification Exam Schedule

Exam Dates	Location	Application Date
February 7-17	Local Chapters	December 31, 2019
April 21	NAB Show in Las Vegas	March 8, 2020
June 5-15	Local Chapters	April 17, 2020
August 7-17	Local Chapters	June 12, 2020
November 6-16	Local Chapters	September 21, 2020

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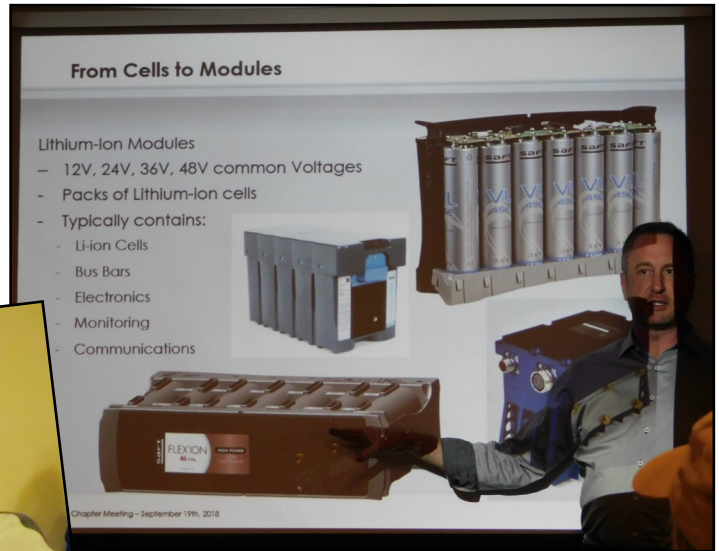


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February Meeting in Pictures



Photos courtesy of Robert Leskovec



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