



*Connections*—The Newsletter of Chapter 52, Columbus and Central Ohio, Society of Broadcast Engineers



Combined Meeting of SBE Chapter 52 and SMPTE Ohio Section

**Thursday, April 28, 2016,  
MILLS — JAMES PRODUCTIONS  
3545 FISHINGER BLVD.  
COLUMBUS, OHIO 43026**

**Refreshments at 6:30 PM, Meeting at 7:00 PM  
Guests are Welcome**

Driving directions:

Traveling north or south of I-270 on the west side of Columbus, exit at Exit 13 at Hilliard-Cemetery Road. Go east on Hilliard-Cemetery Road toward Fishinger Blvd.—Upper Arlington. Travel approximately 0.8 miles on Fishinger Blvd., turn right into parking lot at Mills James, 3545 Fishinger Blvd.

Traveling north or south on Riverside Drive/US33, travel to Fishinger Road. Go west on Fishinger Road, crossing the bridge over the Scioto River. Fishinger Road becomes Fishinger Blvd., travel approximately 1.2 miles to 3545 Fishinger Blvd. Mills James is on the left. Turn left into the parking lot.

NAB—SBE AWARD UPDATE EDITION

We are fortunate this month to again meet at the excellent Mills-James production facilities in Columbus, Ohio.

Our April Program will be presented by Maximus Blackbourne and Jon Hartmeyer of Blackbourne Worldwide.

They will discuss Cyber Security and computer security issues of today and how it has a major impact to radio and television stations. They will show solutions to protect your business.

- "Ransomware" - what it means to your business
- Why "traditional" means of security (firewalls, current software, etc) are not enough.
- Challenges in managing all the different systems within the broadcast plant.
- Different approaches in protecting your station from a cyber attack
- Mitigation in handling these issues
- The Social Engineering aspect to protect your station

**With the Apple—FBI tensions over communications encryption in the news, can any topic be more timely. So be sure to join us..!**



Maximus Blackbourne is founder and CEO of Blackbourne Worldwide. He has an extensive background in Cyber Security and computer management. He is certified by M.I.T. as a Cybersecurity Hacking Forensic Investigator. Maximus holds a Bachelor's degree, Computer Engineering, 3.0 from Lawrence Technological University and a Bachelor of Applied Science degree from Siena Heights University. He is skilled in C++, Machine Learning, Data Sci-

ence, Python, Perl, R, Javascript, Computer and Electrical Engineering, Artificial Neural Networks, Entrepreneurship, Aviation Maintenance, CHFI, Computer Aided Design, Robotics, Business Analysis, Penetration Testing, metasploit, Linux, Mac, PC, Software design, Mobile Application Development, Mobile Security, Computer Training, exploit development, automotive security.



Jon Hartmeyer is the C.O.O. at Blackbourne Worldwide and has been a broadcast engineer in radio and television for over 30 years. Jon has several certifications and courses from various equipment manufacturers. Most recently he worked technical support for ENCO handling a wide variety of computer related issues. Jon also has a strong background in medical equipment and medical systems.



## Review of April Program

Scott Ramsay of Shure Inc. discussed the topic “New FCC changes with wireless microphone spectrum impact”.

Associated topics included:

- Why is this happening?
- Incentive Auction: Reverse Auction, Forward Auction & Repacking
- Possible outcomes and the future home for wireless microphones.



**Speaker, Scott Ramsayer  
of Shure Inc.**

Professional Biography:

Scott Ramsayer is a Market Development Specialist at Shure Inc., one of the world’s leading manufacturers of microphones and audio electronics. Scott provides support and education for consultants, integrators and end-users focusing on conferencing and installed sound solutions. He has an electrical engineering degree from Northwestern University and Certifications from Infocomm (CTS) and Cisco (CCDA).

**Our thanks to MILLS — JAMES PRODUCTIONS and Scott Lanum, VP Teleproduction Services** for hosting our meeting. Scott and Mills-James are always gracious hosts and generous of their time and facilities in support of SBE and SMPTE. Thank you for again for you hospitality.

## **SBE Names Jay Adrick Fellow**

NAB Show, Las Vegas, NV - The Society of Broadcast Engineers (SBE) has elevated Jay Adrick to the membership rank of Fellow. The SBE Board of Directors elected Jay at its meeting held Sunday, April 17 in Las Vegas during the 2016 NAB Show.



Jay Adrick has been an independent broadcast consultant since 2013 after he retired from many years of working for Harris Broadcast. He now consults for GatesAir. He currently serves as the chairman of the ATSC Mobile Emergency Alerting System Integration Team. Jay is a Fellow of the Society of Motion Picture and Television Engineers and a member of the IEEE Broadcast Technology Society. He was the 2013 recipient

of the National Association of Broadcasters Television Engineering Achievement Award.

The Fellow honor is the highest membership level in the SBE. Members must have made significant contributions to the broadcast engineering field or the SBE. Candidates are nominated by their peers. Since the Society's founding more than 50 years ago, 75 members have been honored with the Fellow rank.

Jay will be recognized for his election to Fellow during the SBE National Awards Dinner on Oct. 26, 2016, in Columbus, OH, during the annual SBE National Meeting, which will be held in conjunction with the Ohio Association of Broadcasters Engineering Conference.

## Chapter 52 Officers

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**Certification Chairman:**

Position Presently Vacant

## Historical Notes:

January 25, 1949, Inaugural Emmy awards ceremony

On this date, the Academy of Television Arts & Sciences held its first annual awards ceremony at the Hollywood Athletic Club in Los Angeles. Hollywood's first television academy had been founded three years earlier by Syd Cassyd, a former film editor for Frank Capra who later worked as a grip at Paramount Studios and an entertainment journalist. At a time when only about fifty thousand American households had TV sets, Cassyd saw the need for an organization that would foster productive discussion of the fledgling entertainment medium. The academy's membership grew quickly despite the lack of support from the Hollywood motion-picture establishment, which perhaps understandably felt threatened by TV and its potential to keep audiences entertained at home. The name "Emmy" was a feminized version of "immy," the shorthand term for the image orthicon tube that was used in TV cameras until the 1960s.

Now on Facebook & Twitter! Check them out!

Robert Holden, SBE Chapter 52 Webmaster, has opened a Facebook and a Twitter Account for Chapter 52 to help to communicate better with Chapter 52 Members.

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