

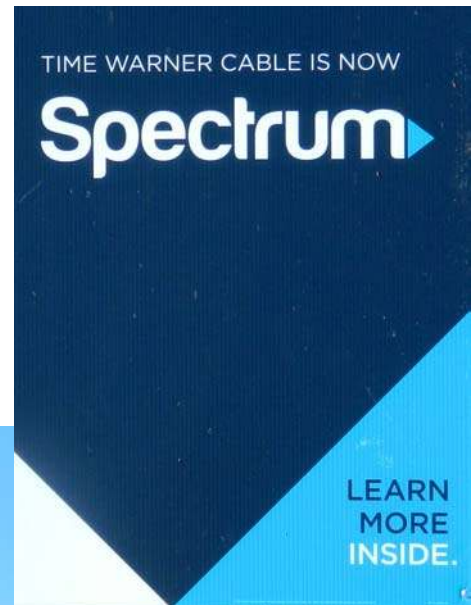


Connections—The Newsletter of Chapter 52, Columbus and Central Ohio, Society of Broadcast Engineers



There will be a combined meeting of SBE Chapter 52 Columbus and Central Ohio, and the Ohio Section of SMPTE on

**THURSDAY, APRIL 20, 2017 AT
TIME WARNER / SPECTRUM PLANT
1015 OLENTANGY RIVER ROAD
COLUMBUS, OHIO 43212
REFRESHMENTS AT 6:30,
PROGRAM AT 7:00 PM**





Mike Bertolino

Is this month's speaker and host. Mike is currently Director Of Video Operations for Charter Communications in the Midwest, overseeing the Centralized Market Center Headend, (MCHE), in Columbus. This IP headend provides signals to customers in nine Midwest states. He

has been with Time Warner Cable / Charter Communications for over 30 years. Previous positions included Headend Manager and NOC Manager, where he oversaw a team that installed and maintained various cable TV technologies in their facilities as well as monitored plant performance, and dispatched technicians for Preventative and Demand Maintenance purposes.

Mike's talk will include:

- A Brief History of Cable TV
- Cable TV Signal Distribution Technologies (Then & Now)
- New MCHE Architecture and the services it supports.
- Tour of MCHE and Regional Data Center (RDC)
- And A Must Recognition that 2017 is the 40th Anniversary of the original Warner Cable's "QUBE" service, which revolutionized the television industry, and was launched here in Columbus Ohio



Our thanks to MILLS — JAMES PRODUCTIONS and Scott Lanum, VP Operations for hosting our March meeting and many meetings before. Scott and Mills-James are always gracious hosts and generous of their time and facilities in support of SBE and SMPTE. Thank you Scott and Mills-James Productions for your kindness.



Professional Engineers may often earn Continuing Professional Development (CPD) Credits by attending our meetings. To receive a certificate for the meeting, please indicate on the sign in sheet that you are a PE and CLEARLY write your full name and email address on the BACK of the sign in sheet. We will endeavor to email a pdf certificate to you within a few days.

Each meeting typically earns 1 to 2 hours based upon meeting length.

Chapter 52 Officers

Chairman:

John Owen, #3620
1393 Dutch Thomas Road
Peebles, Oh 5660
johno@qcom1.com
703.930.3763

Vice Chairman:

John McKinley, #134113
510 Whitley Drive
Gahanna, Oh 43230
OhioRFman@gmail.com
614.475.1747

Secretary, Treasurer and Newsletter Editor

Ralph B. Hoffman #19978
5665 Vanatta Rd,
Centerburg, Oh 43011
R.Hoffman@IEEE.Org
740.625.6575

Webmaster:

Robert Holden
7204 Lakspur Lane, Lot 164
Powell, TN 37849
rjholden1971@gmail.com
865.314.4285 (CF)

Newsletter Editor Emeri- tus

Dave White #4363
288 Larrimer Avenue
Worthington, Oh 43085
DAWHI1@Columbus.rr.com
614.888.2069

Certification Chairman:

Position Presently Vacant

PLANNING AHEAD

Early Television Convention

May 5, 6 and 7 , 2017

(614) 771-0510. info@earlytelevision.org.

5396 Franklin Street, Hilliard, Ohio 43026.



PLANNING AHEAD

Dayton Hamvention, May 19, 20 and 21 , 2017

(937) 276-6930, info@hamvention.org

P.O. Box 964 , Dayton, OH 45401-0964

At the Green County Fairgrounds



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.

Brian Szewczyk
Regional Sales Manager 107 Gilbert Rd
Saratoga Springs, NY 12866

Brian.Szewczyk@gatesair.com
office 518-226-0918
mobile 518-461-9858




Chuck Maines
Midwest Office



Direct Toll-Free
844-436-4327

Mobile: 765-914-7306 eMail: chuckm@scsmsinc.com
Office: 765-939-1088 www.scsmsinc.com

Single Products to Entire Studio & Transmitter Facilities



Chip Schneider
Regional Sales Manager
East-Central US
859-445-6944 mobile

4381 Raeann Dr.
Cincinnati, OH 45252

chip.schneider@imaginecommunications.com

Main | 801 575-8801
Mobile | 317 691-0374
Fax | 801 537-3099
Web | utahscientific.com

Rob Shevlot Regional Sales Manager
E-mail | rshevlot@utsci.com



4750 WILEY POST WAY, SUITE 150 SALT LAKE CITY, UTAH 84116 USA



408 WASHINGTON BLVD
MUNDELEIN, IL 60060-3102

HQ (800) CABLE-IT (222-5348)
Local: (847) 949-9944
FAX: (847) 949-9595
E-MAIL: SALES@CLARKWIRE.COM
WWW.CLARKWIRE.COM




Consulting • Design • Sales • Integration

Support for Today
Solutions for Tomorrow

Mike Siddall, CTS
Sales Engineer 614-261-1272

967 Burrell Ave. (cell) 614-314-9238
Grandview Heights, OH 43212 800-832-2367
mike@provideosystems.com www.provideosystems.com



BROADCASTERS GENERAL STORE
2480 SE 52nd Street • Ocala, FL 34480 • 352-622-7700 • Fax 352-629-7000

Since 1979 **352-622-7700**

Ohio Region Sales: Mary Schnelle
Direct Office Phone: 513-899-3036
Mobile Phone: 513-476-4474
Fax: 513-824-8113
Email: mary@bgs.cc

INDUSTRIAL POWER SYSTEMS • LIGHT COMMERCIAL • RESIDENTIAL STANDBY
MARINE GENERATORS • MOBILE GENERATORS • TOWABLE GENERATORS



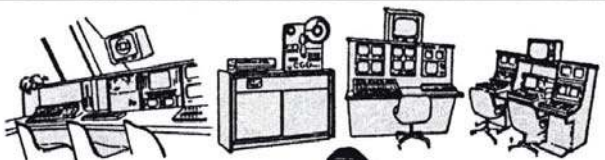
**RELIABLE POWER.
FIVE-STAR SERVICE.
PREMIUM PRODUCTS**

KOHLER Generators



6850 Commerce Court Drive Blacklick OH 43004
614-861-6000 / 800-523-3587
www.buckeyepowersales.com

Please Support Our Newsletter Advertisers!



CABINETWORKS UNLIMITED

FINE CUSTOM AUDIO AND VIDEO CABINETRY

PHONE: 330/533-2861
 FAX: 330/533-0306
 E-MAIL: ken@cabinetworks.com
 www.cabinetworks.com

KENNETH BAGWELL
 7290 COOL ROAD
 CANFIELD, OHIO 44406



grass valley

Wayne A. Schrand
 Senior Account Manager

Grass Valley
 46A Technology Parkway South
 Norcross, GA 30092 USA
 Direct: (404) 929-5000
 Mobile: (513) 702-9479
 Fax: (404) 329-0445

www.grassvalley.com
 wayne.schrand@grassvalley.com



Gary Liebisch
 Regional Sales Manager, Eastern US

Tel: 1 740 513 2087
 Mobile: 1 513 289 6322
 Fax: 1 513 672 0600
 gary.liebisch@nautel.com

Making Digital Radio Work.



Mike Sparke
 Regional Sales Manager

8190-A Beechmont, Suite 279
 Cincinnati, OH 45255

(c) 513-317-8732
 (p) 513-624-8666
 (e) msparke@ivideo.com

www.ivideo.com

Ohio Broadcast Consultants
 Gahanna, Ohio
 Specializing in Broadcast RF Systems
 John McKinley, Owner
 (O) 614.475.1747 (M) 614.403.8139
 OhioRFman@gmail.com



OSBORN ENGINEERING
 Don Archiable
 Vice President / Director of Technology
 darchiable@osborn-eng.com
 m 216 630 2303



Rick Thompson
 Central Regional Manager

1770 Birchwood Avenue
 Des Plaines, IL 60018-3006
 Office: 847-795-9555 ext.21
 Mobile: 847-942-7990
 Fax: 847-795-8770
 E-mail: rick_thompson@gepco.com
 www.gepco.com

Marty R. Morgan
 Morgan Consulting Services
 Broadcast Video / Audio

Cell 740-504-7033 9770 New Delaware Rd.
 martymorgan@embarqmail Mount Vernon, OH 43050

Please Support Our Newsletter Advertisers!