

SBE CHAPTE 52

CONNECTIONS

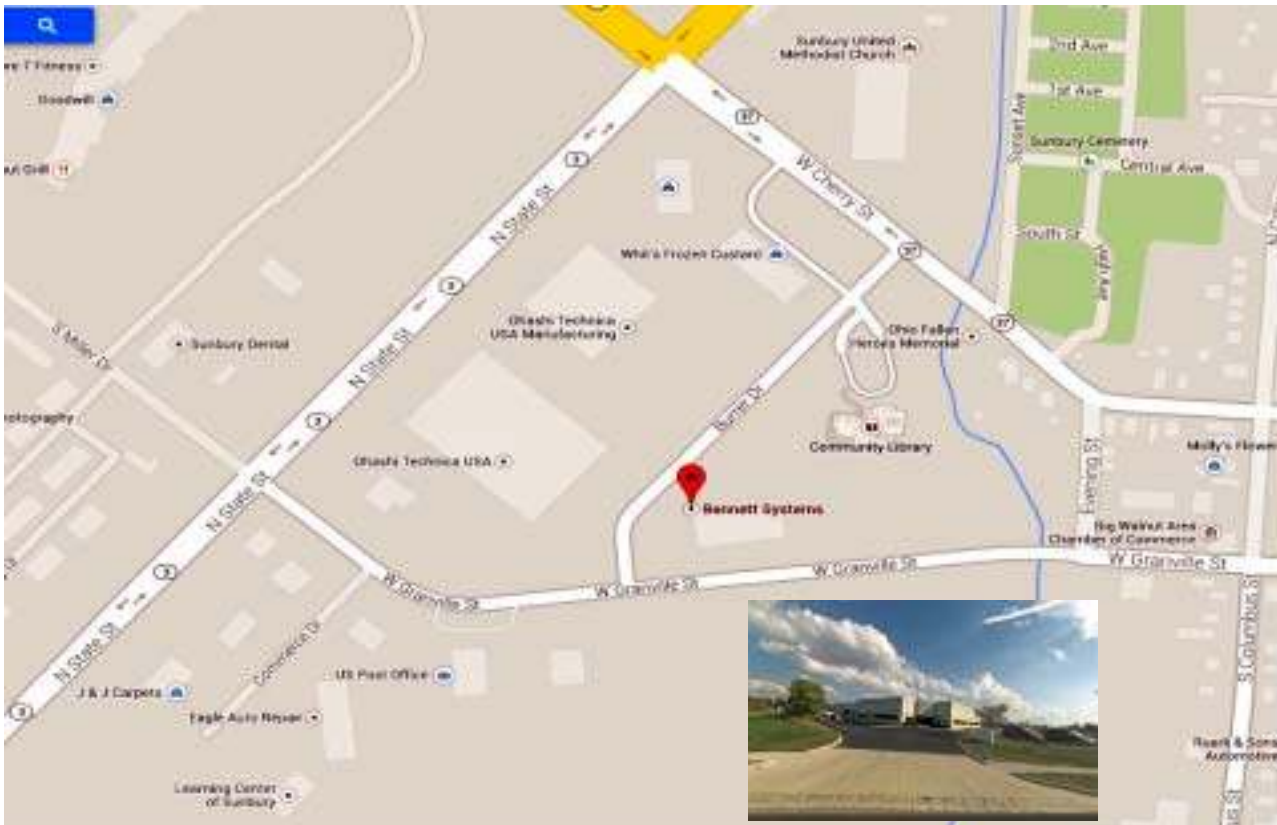
NEWS LETTER



**June SBE 52 Meeting time and location:
Thursday, June 26, 2014,
6:30 PM for refreshments, 7:00 for the program.**

**BENNETT SYSTEMS INC.
130 BURRER DRIVE
SUNBURY, OHIO 43074
740.965.5727**

Johnathan McNab, Director Of US MSO System Sales, Evertz Microsystems Ltd. will present 4K and 8K routing over IP as it relates to Lyon's newest mobile unit in it's fleet Lyon MU-14. A tour of the new unit, still under construction, will follow the technical presentation. Surely a meeting not to be missed!



**BENNETT SYSTEMS HAS MORE EXPERIENCE
THAN MOST OF THEIR COMPETITORS COM-
BINED**

Lyon Video:

18 various expandos and several HD upgrades
MU-3, 5,6,7,8,9,10,11,12, several upgrades and rebuilds, and the brand
new MU-14

Mira Mobile:

M1, M2, M3, M5HD, M6HD, M7HD, M8HD, M12HD, M14HD, several
upgrades and rebuilds

IMS Productions:

Two DOUBLE EXPANDO units, HD1 and HD2

SURE SHOT MOBILE:

Three Expandos, Two straight trucks, several rebuilds

Crosscreek Mobile

Two HD Expando units

Trio Video:

Two expando units

Juntunen Mobile:

BAT-3 53' digital expando BAT-1, BAT-2 total system rebuilds

National Mobile (NMT)

16 Expando trucks, 9 straight trucks, numerous rebuilds, retrofits, and
upgrades

Dozens of non expando trucks including Good Morning America, QVC,
Detroit Public Television, WKYU, many many others.

Chapter 52 last visited Bennett Systems in June of 2007. Here are some pictures of our last visit as we witnessed meticulous craftsmen putting together one of two Crosscreek Mobile HD expando units.



Now where does that red wire go again?



(Formerly Industrial Video)

PANASONIC AND iVIDEO TO SHOWCASE PROFESSIONAL VIDEO SOLUTIONS IN
CROSS COUNTRY “SEE WHAT YOU MISSED AT NAB SHOW” TOUR

*Tour Presents Panasonic’s New Production / Broadcast Technologies
to Local AV Professionals.*

The tour will afford local businesses, houses of worship, sports entertainment and educational professionals the opportunity to learn more about the latest professional video equipment unveiled at the National Association of Broadcasters Show last month. Representatives from Panasonic and iVideo will be on hand to answer questions about the products and solutions available, and their applications for a wide variety of markets.

The Columbus stop will be on Thursday, June 26, 2014 from 11:00 AM to 1:00 PM at the Double Tree Hotel, 50 South Front St., Columbus, Ohio 43215. The event is free, Lunch will be furnished! Advanced on line registration is required at: info@ivideo.com



May Meeting Recap

Last months meeting (May) featured the always enjoyable Don Archiabile as speaker and was hosted by MILLS JAMES PRODUCTIONS, 3545 FISHINGER BLVD, COLUMBUS, OHIO 43026. Don spoke on his new role in life as architect/ engineer/ entrepreneur. Don became a partner in Osborn Engineering, the well known Architectural Engineering firm in Cleveland with additional offices in major Ohio cities.



Our thanks to Mills James Productions for hosting our May 2014 Meeting.: Their support of the SBE52 organization is greatly appreciated.

2014 AWA ANNUAL CONVENTION



The Annual AWA Annual Convention is a multiple day gathering of collectors, historians, hams and hobbyist all focused on the artifacts and technology associated with wireless communications.



The dates for the 2014 AWA Annual Convention are Tuesday, August 12 to Saturday, August 16, 2014.

This year as in the past The Convention will be held at:
RIT Inn & Conference Center
5257 West Henrietta Road
Henrietta, NY 14467 USA
GPS Users:
5257 W. Henrietta Rd.
West Henrietta, NY 14467
Phone: (585) 359-1800
Fax: (585) 359-1349

Remember, The AWA has a special rate of \$99.00 but reservations MUST be made using the regular telephone number which is 585-359-1800. There is NO toll free number.

The theme for the 2014 Convention is Hallicrafters.

As the event details are developed, updates will appear as they are confirmed. Visit Antiquewireless.com for current schedules and activities.



Hallicrafters

William J. Halligan founded his own radio manufacturing company in Chicago in late 1932. Prior to this, he had been involved in radio parts sales for some years but decided that the time was right for a handcrafted amateur radio receiver - the company name being a combination of Halli(gan) and (hand)crafters.

The new company was located at 417 State Street and immediately ran into patent difficulties when RCA decided to sue them for building radio sets without an RCA patent license. An opportunity came to purchase the concern of Silver-Marshall Inc. in 1933 and, with it, an RCA patent license as the most valuable asset.

In order to meet their financial obligations, Hallicrafters produced radios for other manufacturers until they were financially able to begin production of their own line of communications receivers, starting with the SX-9 'Super Skyrider', in late 1935.

By 1938, Hallicrafters was doing business in eighty-nine countries and manufactured the most popular sets in the USA. That year, the company began to produce radio transmitters. With the outbreak of [World War II](#), the company prepared for wartime production, and was responsible for new designs and innovations for use by the U.S. troops; probably the best-known were the HT-4/BC-610 and related equipment used in the military SCR-229 communications package.

Production of Ham radio gear and other items was suspended until 1945. After the war, focus was again on consumer electronics, including radio phonographs, AM/FM receivers, clock radios and televisions.

The boom years for Hallicrafters were from 1945 to 1963, during which the company produced equipment considered by many to be superbly designed, including the famous S-38 receiver, which received a cosmetic "makeover" by industrial designer Raymond Loewy.

In 1952 Hallicrafters' main plant in Chicago housed general offices and the factory and was a block long. In addition to the main plant was a 3-story building of 72,000 square feet (6,700 m²) two blocks away, a 1-story coil plant of 12,000 square feet (1,100 m²) on Chicago's north side, and 150,000 square feet (14,000 m²) of production and storage space in three other buildings within a five-mile radius of the main plant. The company employed 2,500 people.

In 1966 Halligan sold the company to the Northrop Corporation and Halligan family involvement ended. Northrop ran the company until the early 1970s, but by this time, fierce Japanese competition was putting pressure on the US domestic electronics market. Northrop sold the company name (but kept the factory, by then located in Rolling Meadows, a Chicago suburb) in 1975, bringing non-military electronics production to an end. The Hallicrafters plant became Northrop Corporation's Defense Systems Division at that time.

The name and assets of Hallicrafters were traded over the following years, even though there were no products bearing the name. Since around 1988, the remaining assets and rights to the 'Hallicrafters' name & logos have been held by court-appointed trustees.

Much Hallicrafters equipment is still in common use by collectors and vintage amateur radio enthusiasts, and widely available on the used market. Due to the transformerless design of many tube radios of this period, an isolation transformer should be used with any radio that has not had safety wiring modifications.

Excerpted from <http://en.wikipedia.org/wiki/Hallicrafters>



APRIL, 2007 CHAPTER OFFICERS		Area Fre- quency	National SBE Numbers
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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.

Jobs Online

Check out the latest broadcast industry job openings across the nation. For information on submitting or accessing positions, contact Scott Jones at kjones@sbe.org or visit: www.sbe.org, click on Jobs then SBE JobsOnLine.

Resume Bank

Deposit your resume where prospective employers can view your profile and make a withdrawal from SBE. For information on submitting or accessing resumes, contact Scott Jones at kjones@sbe.org or visit: www.sbe.org, click on Jobs then SBE Resume Service.



Since no one submitted an answer to last month's puzzler, the editor awarded the prize to himself since he knew the answer. Pictures are of the Antique Wireless Association Museum. Their annual convention is Aug. 12-16. Visit Antiquewireless.org for more information.

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What's On Your Mind?

SBE Roundtable - SBE's member e-mail discussion group created to facilitate discussions about the Society.

EAS Exchange - An SBE-sponsored e-mail discussion group about the Emergency Alert System.

Subscribe on the SBE website at:
www.sbe.org

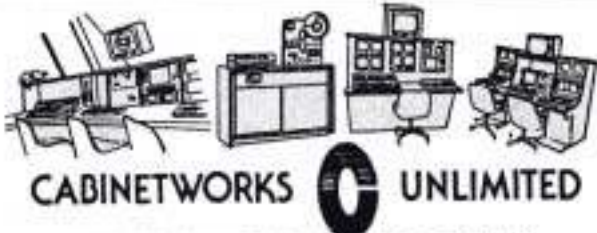
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Your AD here could draw quite a crowd like SBE members to an Outback Steak Dinner.

CHAPTER 52
 MEETING JUNE 1,
 2006 AT THE OSU
 AIRPORT



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SBE MEMBERSHIP APPLICATION

SOCIETY OF BROADCAST ENGINEERS

9102 North Meridian Street, Suite 150
 Indianapolis, IN 46260
 Phone: (317) 846-9000 Fax: (317) 846-9120



Application for:

- Regular Member \$75.00
- Associate Member \$75.00
- Student Member * \$25.00
- Reinstatement \$75.00
(former Member # _____)
- Change in grade to Member \$75.00
(for student/youth members only)

(Please type or print)

Payment Method: Check Money Order (payable to SBE) American Express MasterCard Visa Total: \$ _____

Credit Card # _____ Exp. Date _____ Security Code^ _____

Name on Card (if different) _____ Billing Address (if different) _____

^ 3 digits in signature strip on back of card to the right of the (partial) card number (for Amex, it is 4 non-raised digits on the front).

Information provided in this application will be used to determine membership eligibility.

_____ (_____) _____
 Last Name First MI Home Phone

_____ (_____) _____
 Mailing Address Business Phone

_____ (_____) _____
 City State Zip Code Fax Number

The above mailing address is: Home Business

_____ _____ _____
 Place of Employment Date Employed Date of Birth (MM/DD/YY) *optional*

_____ _____ _____
 Current Job Title Type of Facility E-mail Address

Description of Duties

Total years of responsible Engineering experience: _____ Radio TV Other (*check all that apply*)

If accepted, please enroll me in Local Chapter # _____ Location: _____

SBE Certification # _____ (if applicable)

Sponsor's Name/Who introduced you to SBE? (optional): _____

EXPERIENCE RECORD

List in chronological order, beginning with the most recent, all formal experience in Broadcast Engineering or related employment. Indicate field(s) of specialization under "Position." Please do not limit yourself to the spaces below.

From Mo Yr	To Mo Yr	Company Name and Location	Position or Title	Type of Facility

ADDITIONAL INFORMATION REQUESTED ON REVERSE SIDE

MEMBERSHIP COMMITTEE ACTION

Approve Disapprove

Comment: _____

Signature: _____

Grade: _____

Records: _____

Appl Notified: _____

EDUCATION

From Mo Yr	To Mo Yr	College, University or Technical Institute	Credits or Yrs Compl	Course or Major	Degree

*** If applying for student member status (post-secondary school), you must complete the following:**

Program/major currently enrolled in: _____

You are a (check one): Full-time Student Part-time Student

Faculty advisor, dean, department chair, registrar, etc., SBE may contact to verify your student status:

Name

Title

E-mail

(_____) _____
Phone

REFERENCES

List two references who are familiar with your work.

Name	Company Name and Location	Position or Title	Phone

OTHER PROFESSIONAL LICENSES OR CERTIFICATES

SPECIAL ACHIEVEMENTS

List awards, patents, books, articles, short courses, seminars related to broadcast-communications technology, etc.

Have you ever been convicted of a felony? Yes No If yes, describe in full. *(Use additional paper if necessary.)*

If approved, I agree to abide by the Society of Broadcast Engineers By-Laws and Canons of Ethics (available at www.sbe.org).

Date

Signature

SBE dues are not deductible as a charitable contribution for federal income tax purposes, but may be deductible as a business expense.
SBE estimates that 1% of your dues are not deductible because of SBE's lobbying activities on behalf of its members.