

St Clair Amateur Newsletter

March 2024

PO Box 94, Belleville, IL 62222

www.scarc.net

Club Repeaters: 147.120+ / 224.120- / 444.625+ (pl 127.3)

Club Officers

President – Randy Bastian
KC9MZ (618) 973-6379
kc9mz---arrrl.net

Vice Pres – Michael Petz
KA9HNT (618) 688-2050
ka9hnt---gmail.com

Secretary –Kris Crockett
KD9VRT Kris---
collinsintegrated.com

Treasurer - Bob Thurgood
WA9TUG (618) 239-9847
wa9tug---arrrl.net

Sgt at Arms - Dan Campos
KD9ADB
daniel.campos---charter.net

Activity Mgr- Jim Morgan
KD9BLA
Highonharmony---gmail.com

Publicity Activist – Dean, K9JDW
Jameswrght362---gmail.com

VE Test Coordinator

Randy Bastian, KC9MZ

Repeater Committee

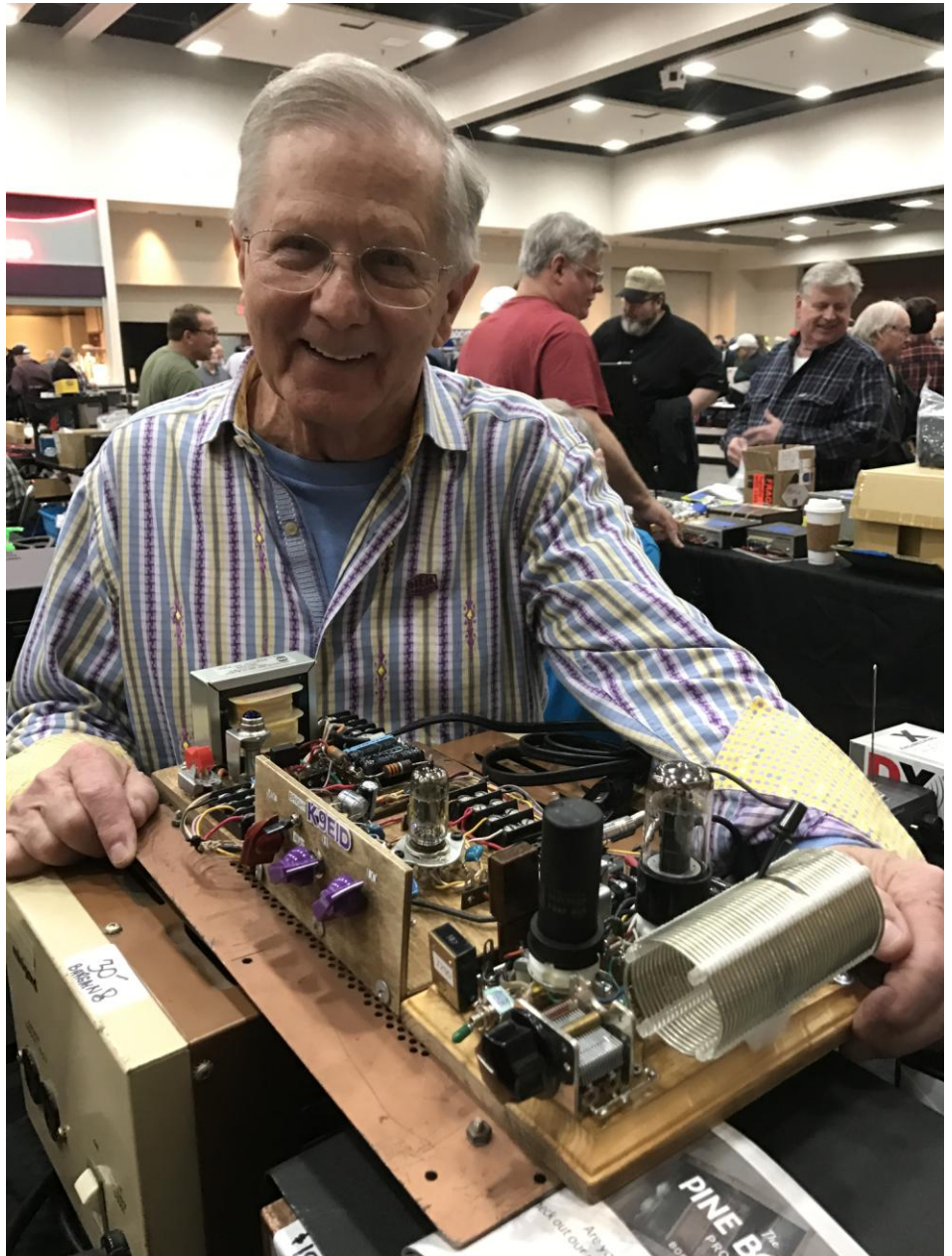
Randy Bastian, KC9MZ
Michael Petz, KA9HNT
Dale Wentz, KB9JJA, Project Manager
Garry Valentine, N8GIL - emeritus,
John Sundstrom, WA0LIS - emeritus

Emergency Comm Committee

Gene Kramer, WA9TZL

ARES/RACES Directed Net is normally conducted by Gene Kramer, WA9TZL (Tuesdays following the Club “on-the-air” meeting.)

Bob Heil K9EID, SK



Bob with his Pine Board project, Winterfest 2018

KC9MZ photo

Bob became a Silent Key February 28th. His full obituary is in the back of SCAN.

VE Testing Results in New Techs, a General, and an Extra!



Garry N8GIL, Steve K9SHY, Larry K9LWW, Gary K9RVE, Jameson Keck KE9ABV, David Miller KE9ACG KC9MZ photo

We had four people test with us this month; Jameson Keck received KE9ABV and David Miller received KE9ACG as new Technicians. Jon Santos KD9ZPH upgraded to General and Doug Rader KD9YVR, upgraded to Extra. Congratulations Guys!



Gary K9RVE, Steve K9SHY, Jon KD9ZPH and Garry N8GIL KC9MZ photo

Club Nets

Don't forget the "Good Morning Net" M-F, 7:30 – 8:30 am by Larry, K9LWW, and Julio, AA2KF. Also the 224.12 MHz Net is on Thursdays, 8 pm by Steve, W9ZS and there is a 444.625 MHz at 7 pm on Wednesdays. Will someone volunteer to be Net Control for the Wednesday Net? Thank you guys for running these fine nets!

As Heard on the "Good Morning" Net

Why did the little boy tiptoe past the medicine cabinet? He didn't want to wake the sleeping pills!

It only takes one slow person in the grocery store to destroy the illusion of being a nice guy!

I just burned 1,200 calories! I forgot the pizza in the oven!

I'm not going to credit these to protect the guilty!

Election of Officers

January started the election process for club officers. The Sergeant-at-Arms took nominations at the January and February meetings with the election itself in March. Dan will ask for nominations again at this coming meeting and then hold the election.

So far:

President Randy, KC9MZ

Vice President Michael, KA9HNT

Secretary, Kris, KD9VRT

Treasurer Bob, WA9TUG

Sergeant-at-Arms Dan, KD9ADB

Activity Manager Jim, KD9BLA

Publicity Activist Dean, K9JDW

What Am I?



No, not the S-38 although it's the same vintage! KC9MZ photo

Area Hams from the 1950's



Karl K9BGL, Dave K9ZHN, Harry W4KJ and Bob K9EID

KC9MZ photo

FCC to Change CORES Sign-on Procedure

SB QST @ ARL \$ARLB007

ARLB007 FCC to Require Two Factor Authentication for CORES Users

ZCZC AG07

QST de W1AW

ARRL Bulletin 7 ARLB007

>From ARRL Headquarters

Newington CT March 22, 2024

To all radio amateurs

SB QST ARL ARLB007

ARLB007 FCC to Require Two Factor Authentication for CORES Users

The Federal Communications Commission (FCC) has announced an upcoming change to the Commission Registration System (CORES) that licensees use to pay any application or regulatory fees, manage or reset a password on an existing FRN, or request a new FRN. Beginning March 29, 2024, multifactor authentication will be implemented.

Users will be prompted to request a six-digit secondary verification code, which will be sent to the email address(es) associated with each username. The user will then need to enter the code into CORES before they can continue.

In a public notice, the FCC said this change will make the system more secure. "This additional layer of security will further safeguard against unauthorized access, thereby enhancing the overall integrity of information contained within the CORES system and improving the security of user data," it read.

The Public Notice can be found in PDF format at, <https://docs.fcc.gov/public/attachments/DA-24-219A1.pdf> .

The FCC recommends that users confirm they have access to their username account email and to add a secondary email address, if need be.

Resources are available for those who need assistance with the system. For inquiries or assistance regarding the implementation of multifactor authentication on CORES, submit a help request at <https://www.fcc.gov/wtbhelp>, or call the FCC at 877-480-3201 (Monday through Friday, 8 AM to 6 PM ET).

NNNN

/EX

Meeting Date, Time and Location: Next month's meeting will be on March 28th at 8 PM. It will be at the Swansea Moose Lodge. The meeting will be to the left of the bar area.

New Members: New applications should be submitted to the Sgt. at Arms. Applications will be vetted by the Sgt. at Arms and will be brought forward for a vote at the next monthly meeting after being submitted. We look forward to meeting/greeting any new member because to grow our club, we must find people that love to talk (should not be too hard) and that would love to be on the radio. So putting the two together can make a dedicated enthusiast for HAM Radio. We welcome all new and prospective members and thank them for their interest in Ham Radio.

Here are some shorts

I am very sad to note the passing of an Amateur Radio icon, Bob Heil, K9EID. Many in the area have known Bob for over 50 years. Bob was always a gentleman and always upbeat about Amateur Radio and just life in general. I was happy to meet his Grandson, Charlie KF00OP, at the Winterfest. Charlie just got his license and gave a copy of it to Bob for his birthday! You know Bob was just beaming!

I attended the Lewis and Clark ARC Hamfest last Saturday. It was a small fest with only about 15 tables and a t-shirt vendor. I did run into 4 club members and several guys from the MOKAM AM group that I talk to. I know some of us don't really need any more equipment, but if we don't attend these small fests, they'll go away. This reminds me that the Halloween Hamfest is canceled this year because of building renovation. There are some rumors that maybe they can have in the parking lot?

Congratulations to Jameson Keck received KE9ABV and David Miller received KE9ACG as new Technicians. Jon Santos KD9ZPH upgraded to General and Doug Rader KD9YVR, upgraded to Extra. Thank you to our VEs: Garry N8GIL, Gary K9RVE, Larry K9LWW, Steve K9SHY, and Randy KC9MZ.

Please note that the FCC has changed their login requirements for CORES.

Please send anything you might have for SCAN to kc9mz---arrl-net.

I hope you can attend our March meeting on March 28th at 8pm.

Please pray for peace in the World!

73 es gud DX,

Randy, KC9MZ

Please patronize our supporters!



Robert "Bob" G. Heil



Bob K9EID

Born: October 5, 1940 - **Deceased:** February 28, 2024

Robert "Bob" G. Heil, 83, of Belleville, IL, peacefully passed away February 28, 2024 with his loving family at his side at Belleville Memorial Hospital after a very brave battle with cancer.

Bob was born October 5, 1940 in St. Louis and preceded in death by his parents Robert (Bob) George and LaVerna (Bills) Heil. He is survived by his wife Sarah (Benton) Heil of Belleville, IL, his sister Barbara (Bob) Schneidewind of Indian Rocks Beach, FL, his daughters from his marriage to Judy Mortensen Heil, Julie (Mark) Staley of Springfield, IL, and Barbara (David) Hartley of St. Louis, MO, a son by marriage Ash (Michelle) Levitt, of Belleville, IL, and seven grandchildren, Jonathan, Cate, Lizzie, Charlie, Alex, Luke, and Julian.

Bob grew up in Marissa, IL. He attended the University of Illinois in Champaign, IL, and was a member of the Marching Illini and Phi Kappa Tau fraternity. He eventually transferred to St. Louis to study music. A student of the famous Stan Kann, Bob became a proficient theater organ musician at a young age, beginning to perform at various local restaurants at the age of 14. At the age of 15, he became a professional performer on the Wurlitzer theater organ at the Fabulous Fox Theatre in St. Louis. During that time, he learned to tune and voice the thousands of pipes in that great Wurlitzer organ. It was the platform that taught Bob how to listen – mentally dissecting discrete tones which became so important throughout his several careers. In his early twenties Bob began designing and building various theater pipe organ installations. In the evenings Bob played organ at the Holiday Inn restaurant in St. Louis six nights a week. Heil then opened Ye Olde Music Shop, a successful professional music shop in Marissa, Illinois, which ultimately became Heil Sound.

Bob became well-known for designing the concept of modern rock and roll systems we see today. Bob designed touring sound systems for rock and roll bands such as the Grateful Dead, the Who, and many others. Bob's career was jumpstarted when the Grateful Dead arrived in St. Louis to play the Fabulous Fox in February 1970 without a sound system. Bob provided his own sound system for the show which was such a success that the band asked Bob and his sound system to join them on the road. That led to Bob designing sound and touring with the Who on their Who's Next tour in 1971.

Bob invented the Heil Talk Box, which was frequently used by musicians such as Peter Frampton, Joe Walsh and Richie Sambora, and is still in use today by musicians of nearly every genre. The Heil Talk Box was the first high-powered talk box on the market, which could reliably be used on high-level rock stages. The first Heil Talk Box was built for Peter Frampton's girlfriend to give to Peter as a Christmas present in 1974. It can be heard prominently on his 1975 album, Frampton and 1976's Comes Alive – one of the best selling live albums of all time. His work made such an impact in the rock and roll industry that Heil Sound was invited to become the only manufacturer featured in a display at the Rock and Roll Hall of Fame in Cleveland, Ohio, in 2006. Some of Bob's historically important gear, including the first modular mixing console (the Mavis), his custom quadraphonic mixer (originally used on the Quadrophenia tour), and the very first Heil Talk Box were included in the display. Bob's work was also featured in the Missouri History Museum in St. Louis, MO.

An avid engineer, Bob proudly became an amateur radio operator at the age of 13 with the call sign K9EID. He spent much of his teen years designing and building homemade transmitters, amplifiers, and antenna systems, including his elaborate "moon bounce" antenna he used with NASA to transmit a signal to the moon and back. In the early 1980s, Bob left the pro sound industry to focus exclusively on the amateur radio market, first under the Melco brand, later returning to the Heil Sound brand, and currently under the Heil Ham Radio brand. Bob became a global innovator in the field of amateur radio, manufacturing headsets, microphones, equalizers, and accessories. Bob was very active in amateur radio giving countless presentations at hamfests and ham radio clubs, and a proud supporter of the Amateur Radio Relay League (ARRL) and multiple youth programs for amateur radio.

Bob was a fixture in St. Louis through his "High Tech Heil" educational segments on KMOX radio plus KSDK and KTVI television. He frequently lectured at major electronic and satellite conventions, including CES and NAB shows in Las Vegas, Trebas Institute in Toronto and Blackbird Academy in Nashville. Bob recorded four albums as a musician such as Meet Me in St. Louis and Heil Plays Hammond, and also published five books on music and sound technology including Professional Drawbar Tips for the Hammond Organ, Practical Guide for Concert Sound, The 10 meter FM handbook, Heil Ham Radio

Handbook, Practical Guide for Concert Sound – Volume 2, and part of the NAMM (National Association of Music Merchants) Oral History Library.

In the late 1980s, Heil Sound entered the home theater movement becoming popular in the United States. His company became one of the first to design Custom Home theater systems with over 3,000 systems installed by 2010. Heil installed the very first DSS System, which he placed at the St. Louis office of Bob Costas. He was also on the original test team for the RCA DirecTV dish system and became one of the largest RCA dealers in the world.

In the early 2000s, following a request from Bob's longtime friend Joe Walsh to develop a new vocal microphone, Bob re-entered the pro sound industry and introduced a new line of professional microphones and accessories, which Heil Sound continues to manufacture today. Countless Grammy-winning artists, creators, broadcasters, podcasters, sound engineers, and sound professionals continue to be influenced by Bob's work and products.

Bob won a number of awards and honors. He was the "International Amateur Radio Operator of the Year" in 1982, an award which had been held by Barry Goldwater the year before. He was later awarded the 1989 "USA Satellite Dealer of the Year" by the Satellite Broadcasting and Communications Association in Las Vegas. In 1995, he received the very first "Live Sound Pioneer Award" at the Audio Engineering Society Convention in San Francisco. In 2007, Bob received the Audio Innovator Parnelli Award. In 2014, Bob was awarded an Honorary Doctoral Degree in Music and Technology from the University of Missouri.

In his retired years, Bob remained active in the amateur radio community by giving presentations to ham radio clubs all across the world. Bob also continued to play the Wurlitzer Organ at the Fabulous Fox Theatre and enjoyed spending time with Gracie, his Malshi.

Bob was a member of Belleville Union United Methodist Church, a 50-year member of Marissa Lodge #881 AF and AM, and a 50-year member of Ainad Shrine.

His final act was one of service to others, donating his body to Washington University School of Medicine in St. Louis.

In lieu of flowers, memorial contributions can be made to Shriners Children's St. Louis or the ARRL's (American Radio Relay League) Education & Technology Fund, benefiting the ARRL's education initiatives in schools.

A private family service will be held in his memory.

From Kurrus Funeral Home: <https://kurrusfh.com/obituaries/robert-bob-g-heil/>